Sunshine Act Meetings

Federal Register

Vol. 58, No. 188

Thursday, September 30, 1993

This section of the FEDERAL REGISTER contains notices of meetings published under the "Government in the Sunshine Act" (Pub. L. 94-409) 5 U.S.C. 552b(e)(3).

FEDERAL DEPOSIT INSURANCE CORPORATION

Notice of Agency Meeting

Pursuant to the provisions of the "Government in the Sunshine Act" (5 U.S.C. 552b), notice is hereby given that at 10:05 a.m. on Tuesday, September 28, 1993, the Board of Directors of the Federal Deposit Insurance Corporation met in closed session to consider reports of the Office of Inspector General and matters relating to the Corporation's corporate and resolution activities.

In calling the meeting, the Board determined, on motion of Director Eugene A. Ludwig (Comptroller of the Currency), seconded by Director Jonathan L. Fiechter (Acting Director, Office of Thrift Supervision), concurred in by Acting Chairman Andrew C. Hove, Ir., that Corporation business required its consideration of the matters on less than seven days' notice to the public; that no earlier notice of the meeting was practicable; that the public interest did not require consideration of the matters in a meeting open to public observation; and that the matters could be considered in a closed meeting by authority of subsections (c)(2), (c)(6), (c)(8), (c)(9)(A)(ii), and (c)(9)(B) of the 'Government in the Sunshine Act" (5 U.S.C. 552b(c)(2), (c)(6), (c)(8), (c)(9)(A)(ii), and (c)(9)(B))

The meeting was held in the Board Room of the FDIC Building located at 550—17th Street, NW., Washington, DC

Dated: September 28, 1993.

Federal Deposit Insurance Corporation.
Robert E. Feldman,

Deputy Executive Secretary.
[FR Doc. 93-24214 Filed 9-28-93; 2:18 pm]

FEDERAL ELECTION COMMISSION

DATE AND TIME: Tuesday, October 5, 1993 at 10 a.m.

PLACE: 999 E Street, NW., Washington, DC.

STATUS: This Meeting Will Be Closed to the Public.

ITEMS TO BE DISCUSSED:

Compliance matters pursuant to 2 U.S.C. 437g.

Audits conducted pursuant to 2 U.S.C. 437g, 438(b), and Title 26, U.S.C.

Matters concerning participation in civil actions or proceedings or arbitration.

Internal personnel rules and procedures or matters affecting a particular employee.

DATE AND TIME: Thursday, October 7, 1993 at 10 a.m.

PLACE: 999 E Street, NW., Washington, DC (Ninth Floor).

STATUS: This Meeting Will Be Open to the Public.

ITEMS TO BE DISCUSSED:

Correction and Approval of Minutes.

Advisory Opinion 1993–17: Ms. Maureen E.

Garde on behalf of the Massachusetts

Democratic Party.

Democratic Party.
Best Efforts Rulemaking (11 CFR 104.7(b))—
Final Rules and Explanation and
Justification.

Routine Administrative Matters.

PERSON TO CONTACT FOR INFORMATION:

Mr. Fred Eiland, Press Officer, Telephone: (202) 219–4155.

Delores Hardy,

Administrative Assistant. [FR Doc. 93-24239 Filed 9-28-93; 3:46 pm]

BILLING CODE 6715-01-M

BOARD OF GOVERNORS OF THE FEDERAL RESERVE SYSTEM

TIME AND DATE: 10:00 a.m., Wednesday, October 6, 1993.

PLACE: Marriner S. Eccles Federal Reserve Board Building, C Street entrance between 20th and 21st Streets, N.W., Washington, D.C. 20551.

STATUS: Closed.

MATTERS TO BE CONSIDERED:

 Proposed acquisition of data storage equipment within the Federal Reserve System.

2. Proposed extension of a currency processing maintenance contract for the Pederal Reserve System.

3. Personnel actions (appointments, promotions, assignments, reassignments, and salary actions) involving individual Federal Reserve System employees.

 Any items carried forward from a previously announced meeting.

CONTACT PERSON FOR MORE INFORMATION:

Mr. Joseph R. Coyne, Assistant to the Board; (202) 452–3204. You may call (202) 452–3207, beginning at approximately 5 p.m. two business days before this meeting, for a recorded announcement of bank and bank holding company applications scheduled for the meeting.

Dated: September 28, 1993.

Jennifer J. Johnson,

Associate Secretary of the Board.
[FR Doc. 93-24240 Filed 9-28-93; 3:56 pm]
BILLING CODE 6219-61-P

Corrections

Federal Register

Vol. 58, No. 188

Thursday, September 30, 1993

This section of the FEDERAL REGISTER contains editorial corrections of previously published Presidential, Rule, Proposed Rule, and Notice documents. These corrections are prepared by the Office of the Federal Register. Agency prepared corrections are issued as signed documents and appear in the appropriate document categories elsewhere in the issue.

DEPARTMENT OF HEALTH AND HUMAN SERVICES

Health Care Financing Administration

42 CFR Part 433

[MB-062-F] RIN 0938-AF99

Medicaid Program; Limitations on Provider-Related Donations and Health Care-Related Taxes; Limitations on Payments to Disproportionals Share Hospitals

Correction

In the issue of Monday, August 23, 1993, on page 44536, in the second column, in the correction of rule document 93-19246, in the second line"§ 433.68(e)(1)(i)(C)(iii)," should read "§ 433.68(e)(1)(iii)," and in the

sixth line, "§ 433.68(e)(1)(iii)(B)(8)(iv)," should read "§ 433.68(e)(1)(iv),".

BILLING CODE 1505-01-D

DEPARTMENT OF THE INTERIOR

Bureau of Land Management

[ES-940-03-4210-1-241A; MNES 46016]

Minnesota Chippewa Tribe; Transfer of Submarginal Lands

Correction

In the issue of Tuesday, June 29, 1993, on page 34842, in the first column, in the correction of notice document 93-12949, in correction 1a., in the first line, "T. 14N." should read "T. 142N.".

BILLING CODE 1505-01-D



Thursday September 30, 1993

Part II

Federal Election Commission

11 CFR Part 8
National Voter Registration Act; Proposed Rule

FEDERAL ELECTION COMMISSION

11 CFR Part 8

[Notice 1993-22]

National Voter Registration Act

AGENCY: Federal Election Commission.
ACTION: Advance Notice of Proposed
Rulemaking.

SUMMARY: The Federal Election
Commission is initiating a rulemaking consistent with its responsibilities under the National Voter Registration Act of 1993 [NVRA or the Act]. This Notice seeks comments on the national voter mail registration form to be developed by the Commission, and on information to be included in the Commission's biennial reports to Congress assessing the impact of the NVRA and recommending improvements in pertinent federal and state procedures.

DATES: Comments must be received on or before November 1, 1993.

ADDRESSES: Comments must be in writing and addressed to: Ms. Susan E. Propper, Assistant General Counsel, 999 E Street NW., Washington, DC 20463.

FOR FURTHER INFORMATION CONTACT: Ms. Susan E. Propper, Assistant General Counsel, 999 E Street NW., Washington, DC 20463, (202) 219–3690 or (800) 424–

SUPPLEMENTARY INFORMATION: Under section 9 of the National Voter Registration Act of 1993, Public Law 93-31, 197 Stat. 77, 42 U.S.C. 1973gg-1 et seq., the Federal Election Commission is required to develop a national mail voter registration form for elections to Federal office, and to submit to Congress no later than June 30 of each odd-numbered year (beginning June 30, 1995), a report that assesses the impact of the Act and recommends improvements in federal and state procedures, forms, and other matters affected by the Act. 42 U.S.C. 1973gg-7(a). The Commission has no interpretive authority beyond these areas, and no enforcement powers.

The Commission is publishing this
Advance Notice of Proposed
Rulemaking (ANPRM) to gain general
guidance from the regulated community
and other interested parties on how best
to carry out these responsibilities. In
addition, the Commission's
Clearinghouse on Election
Administration is conducting several
surveys to obtain information on state
laws and procedures that impact on
Commission responsibilities under the
NVRA. These surveys will also be used
in drafting the final rules and will thus

be considered part of the rulemaking record. After the comments received in response to this Notice and the other portions of the rulemaking record are reviewed, the Commission will publish a Notice of Proposed Rulemaking (NPRM) seeking comments on specific elements of the mail registration form and on the information to be reported by the states.

The National Mail Voter Registration Form

The Commission is charged with creating a national voter registration form that "may require only such identifying information (including the signature of the applicant) and other information (including data relating to previous registration by the applicant), as is necessary to assess the eligibility of the applicant and to administer voter registration and other parts of the election process." 42 U.S.C. 1973gg 7(b)(1). (The Act also requires specific information and attestation items to be included on the form. However, except with regard to format, discussed below, these items are not the focus of this rulemaking.) The Commission is seeking comments on both the content and the format of the national mail registration form.

As the form may require only information that is "necessary," the Commission first seeks input to aid in the determination of what information is necessary for States to assess applicant eligibility, and to administer voter registration and other parts of the election process. Since information not deemed "necessary" cannot be required on the form, there may be conflicts between what may be permissible under the NVRA and current state requirements.

Because of the Commission's concern that the national form not be overly lengthy or complex, decisions may have to be made that information considered necessary by certain states not be included on the national form. Comments are especially sought from states and other interested parties as to the necessity of particular state requirements.

All states impose qualifications for voting with respect to citizenship, age, and residence. Some disqualify from voting those who have been judged to be mentally incompetent, and/or those convicted of certain crimes.

Information "necessary to administer voter registration and other parts of the election process" would seem at a minimum to include the applicant's residential and mailing addresses (if different), and the date of the application. In addition, 20 states

currently require applicants to state their political party preference on the voter registration form as a precondition for voting in primary elections.

Other requirements may be more problematic. The Commission is aware, for example, that 13 states require applicants to provide their social security numbers when registering to vote, but has not yet decided if this fact alone is sufficient to meet the "necessary" threshold. (The privacy concerns articulated by the United States Court of Appeals for the Fourth Circuit in Greidinger v. Davis, 988 F.2d 1344 (4th Cir. 1993), however, may limit the usefulness of this approach both in that jurisdiction and elsewhere, if other courts concur in this result.)

If the Commission decides this requirement meets the "necessary" threshold, one approach under consideration would be to require only the last four digits of an applicant's social security number for identification purposes. This approach would seem to meet privacy concerns while still allowing use of these numbers for administrative purposes.

Another unresolved question is the "necessity" of requesting an applicant's race. Seven states currently require the applicant to provide race. While the Commission has been advised by the Department of Justice that the Voting Rights Act (42 U.S.C. 1973 et seq.) does not require covered jurisdictions to do this, it may be that information on registrants broken down by race is necessary in certain instances to help the Department administer and enforce that Act.

Finally, there is information which, while undoubtedly helpful, might not be considered "necessary" as the term is used in the NVRA. For example, several States ask on their registration forms whether applicants would be willing to serve as volunteer poll workers on election day. The Commission's current inclination is not to include such information on the national form, especially if it could be obtained from other sources (e.g., made part of the form sent to acknowledge voter registration) without undue difficulty. Comments are welcome affirming or challenging the validity of this approach.

There are a number of issues that must be considered in developing the format of the national form. These include the requirement at 42 U.S.C. 1973gg-4(a)(2) that the form be usable as a change of address form as well as an original registration; the need to specify differing state eligibility requirements, to provide for an attestation that the applicant meets

these requirements, and to supply other information deemed necessary for purposes of the NVRA; the need to accommodate electronic imaging of either the whole document or at least of the signature portion; the need to provide clear instructions to the applicant for completing each item on the form; and the potential need for providing additional information, such as where to mail the form.

Practical considerations include such matters as the physical size, paper stock weight, and color of the form. The Commission intends to ensure that the national form will be of a size and weight convenient for filing; and that it will be of dimensions, weight and color contrast (between the ink and the paper stock) so as to fall within the Postal Service specifications for mailed items.

The Commission places a top priority on ensuring that the form and accompanying instructions are as "user friendly" as possible. In addition, the Commission is considering the extent to which the form can be designed to meet the needs of certain special populations. These include the need for those jurisdictions covered by the language minority requirements of the Voting Rights Act at 42 U.S.C. 1973aa-1a to provide mail registration forms in the appropriate languages; the need to meet the type size requirements for the visually impaired suggested by the Americans with Disabilities Act, 42 U.S.C. 12101 et seq.; and the desirability of meeting the needs of the marginally literate by simplifying both the form's language and its format.

While no final decisions as to format have been made, one practicable way of

accommodating all aspects of the national mail registration form could be to develop a national voter registration booklet containing one or more tear-out forms that applicants could complete and forward to the appropriate voter registration official. The Commission welcomes comments on this approach, as well as on any others that might better meet the above objectives and any others commenters feel should be considered.

Recordkeeping and Reporting Requirements

Under 42 U.S.C. 1973gg-7(a)(3), the Commission is required to submit to Congress not later than June 30 of each odd-numbered year a report assessing the impact of the NVRA on the administration of elections for federal office during the preceding 2 year period. The report is also to include recommendations for improvements in federal and state procedures, forms, and other matters affected by the Act. The Commission welcomes suggestions as to both what information should be reported; and, where appropriate, on ways of obtaining that information without violating individual privacy rights or unduly burdening state election offices.

While the specific information to be requested from the states has not yet been determined, the Commission anticipates this will include: (1) the number of registered voters in the previous federal election; (2) the number who registered in the previous 2 years through motor vehicle offices, through public assistance agencies and other state offices where registration is

authorized, by mail, and by other authorized means; (3) the number of mailings to confirm changes of address by registered voters sent out, and the number returned; (4) the number of persons deleted from the registration files; and (5) information of a general nature about state and local procedures.

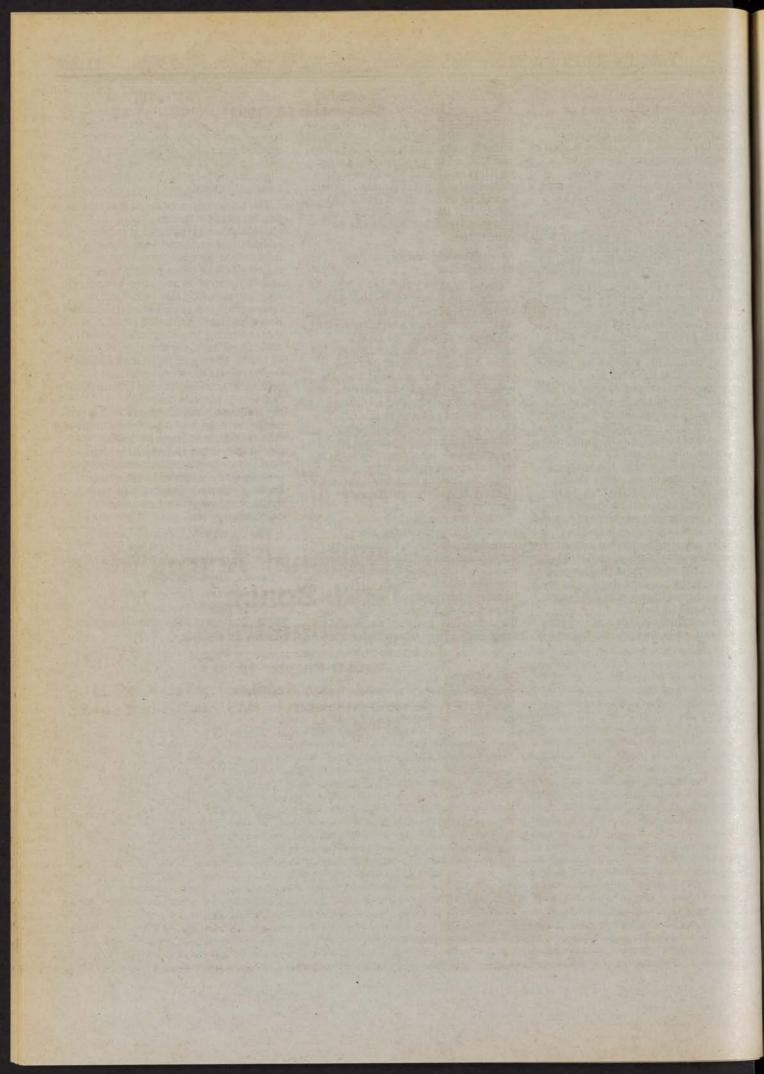
The Commission believes it would be helpful to know the number of applicants who registered at public assistance or public service offices. Information as to the percentage of registrants who subsequently vote, broken down by type and/or location of registration, could also be helpful in carrying out this congressional mandate. However, the Commission recognizes that compiling this data could prove difficult without, for example, violating 42 U.S.C. 1973gg-6(1)(i)'s prohibition on the release of records relating to declinations to register and information that would identify the voter registration agency through which any particular voter was registered. On the other hand, there might be coding practices or other techniques which could provide this information without proving unduly burdensome to the states or interfering with the privacy rights of registrants or those who decline to register.

The Commission also welcomes comments on related matters that pertain to these responsibilities.

Dated: September 24, 1993.

Scott E. Thomas,

Chairman, Federal Election Commission. [FR Doc. 93–23913 Filed 9–29–93; 8:45 am] BILLING CODE 5715–01–M





Thursday September 30, 1993

Part III

National Aeronautics and Space Administration

48 CFR Chapter 18
Acquisition Regulation; Miscellaneous
Amendments to NASA FAR Supplement;
Final Rule

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

48 CFR Chapter 18

[NASA FAR Supplement Directive 89-13] RIN 2700-AB26

Acquisition Regulation; Miscellaneous Amendments to NASA FAR Supplement

AGENCY: Office of Procurement, Procurement Policy Division, NASA. ACTION: Final rule.

SUMMARY: This document amends the NASA Federal Acquisition Regulation Supplement (NFS) to reflect a number of miscellaneous changes dealing with NASA internal or administrative matters. The major changes involve: Revision to Delegation of Authority Title; Revision of Office of Procurement Points of Contact; Ratification of Unauthorized Commitments; Removal of a NASA FAR Supplement Section; Changes to Contractor Performance Summary Guidance; Certification Regarding Debarment and Suspension; Notice of Award; Change to Cardholder Limitation on Designations; Changes in Training Requirements for Credit Card Holders; Disclosure and Use of Information Before Award; Field Pricing Support; Quarterly Submission of Subcontract Reports; Sanctions for Violations of Export Controls; Removal of Redundancy in Safety and Health Clause; and Removal of a Clause from the NASA FAR Supplement.

EFFECTIVE DATE: September 30, 1993.

FOR FURTHER INFORMATION CONTACT: David K. Beck, Chief, Branch A, Procurement Policy Division (Code HP), Office of Procurement, NASA Headquarters, Washington, DC 20546, Telephone: (202) 358-0476.

SUPPLEMENTARY INFORMATION:

Availability of NASA FAR Supplement

The NASA FAR Supplement, of which this rule is a part, is available in its entirety on a subscription basis from the Superintendent of Documents, Government Printing Office, Washington, DC 20402. Cite GPO Subscription Stock Number 933-003-00000-1. It is not distributed to the public, either in whole or in part, directly by NASA.

Made in America Labels

There were no comments on the interim rule on Prohibiting Contract Awards to Persons Misusing "Made in America" Labels, published in 57 FR 8279, March 3, 1992. Consequently,

NASA is adopting as a final rule the test set out as the interim rule at 57 FR 8279 with no changes.

NASA certifies that this regulation will not have a significant economic effect on a substantial number of small entities under the Regulatory Flexibility Act (5 U.S.C. 601 et seq.). The regulation imposes no new burdens on the public within the ambit of the Paperwork Reduction Act, as implemented at 5 CFR part 1320, nor does it significantly alter any reporting or recordkeeping requirements currently approved under OMB control number 2700-0042.

List of Subjects in 48 CFR Parts 1801. 1803, 1804, 1805, 1807, 1808, 1809, 1812, 1813, 1814, 1815, 1819, 1825, 1832, 1836, 1842, 1843, 1845, 1852, and

Government procurement. Thomas S. Luedtke,

Acting Deputy Associate Administrator for Procurement.

Accordingly, under the authority of 42 U.S.C. 2473(c)(1), 48 CFR Chapter 18 is amended as follows:

1. 48 CFR Chapter 18 is amended by revising the words "Assistant Administrator" to read "Associate Administrator" wherever they appear.

PART 1801—FEDERAL ACQUISITION **REGULATIONS SYSTEM**

2. The authority citation for 48 CFR part 1801 continues to read as follows:

Authority: 42 U.S.C. 2473(c)(1).

1801.104-370 [Amended]

3. In paragraph (f) of section 1801.104-370, the telephone number "(202-453-2924)" is revised to read "(202-358-2266)".

4. In section 1801.105, paragraph (a) is revised to read as follows:

1801.105 OMB approval under the Paperwork Reduction Act.

(a) NASA FAR Supplement requirements. The following OMB control numbers apply:

NASA FAR supplement seg- ment	OMB control No.
18–12	2700-0056
18-19	2700-0073
18-23	2700-0051
18–27	2700-0052
18–32	2700-0055
18-43	2700-0054
NF 533	2700-0003
NF 667	2700-0004
NF 1018	2700-0017

5. In section 1801.370, paragraph (a)(1)(ii) is revised to read as follows:

1801.370 Points of contact.

(a) (1)(i)

(ii) FAR and NFS Substantive areas-

/Brown

LaBeau/Pesnell

	THE RESERVE OF THE PARTY OF THE
Part 1	
1.602-3	Bennett
Balance of 1.6	Pesnell
1.7	Pesnell
All Other Subparts	King
Part 2	Brown
Part 3	Crider
Part 4	
4.4	Bennett
4.6	Douvario
All Other Subparts	Brown
Part 5	Muzio
Part 6	

Pesnell All Other Subparts O'Neill Part 7 Part 8 Brown Brundage Part 9 Part 10 Sudduth Part 11 Sudduth Part 12

Brown 12.1 12.2 Brundage Brown 12.3 12.5 Brundage Part 13 Brown Part 14 Brown

Part 15 15.1 O'Toole O'Toole 15.4 15.5 Sudduth O'Toole 15.6 15.7 Bennett

Walker/King 15.8 Walker/King 15.9 15.10 Brundage Part 16 O'Toole Part 17 Sudduth Part 19 O'Neill

Part 20 Part 22 Childs/Harding Part 23 Sudduth Brundage Part 24 Part 25 Muzio Childs

Muzio

Childs

Part 27 Rennett Part 29 Guenther/King Part 30 Part 31 LeCren/King Childs Part 32

Part 33 Brundage Part 34 O'Toole Part 35 O'Neill Pesnell/Stamper Part 36 Part 37 Pesnell/Harding

Part 39 O'Toole Part 42 Balinskas/King 42.7 42.8 Balinskas/King Guenther/King 42.10 Douvarjo

42.12 Pendleton/Bennett All Other Subparts Pendleton/Pesnell Part 43 Part 44 Jeshow/Bennett Bennett/Pendleton/ Part 45 Wilchek

Bennett/Jeshow Part 46 Bennett/Brunner Part 47

Part 48	Wilson/Bennett
Part 49	Bennett
Part 50	Muzio
Part 51	Brown
Part 52	Brown/All analysts in assigned areas
Part 53	Brown
Part 70	
70.1	O'Neill
70.2	O'Neill
70.3	O'Toole
70.4	Sudduth

6. In section 1801.370, paragraph (a)(2)(i), the name "Sudduth" is revised to read "Beck".

7. In section 1801.370, paragraph (a)(5), the name "Sudduth" is revised to read "O'Neill".

8. In section 1801.370, paragraph (a)(6), the name "Every" is revised to read "O'Toole".

9. In section 1801.370, paragraph (b) is revised to read as follows:

1801.370 Points of contact.

(b) Consolidated Contact List.

Name (code)	(202)
Balinskas, James A. (HC)	358-0445
Beck, David K. (HP)	358-0476
Bennett, Carol E. (HP)	358-0479
Brown, Madeon C. (HP)	358-0480
Brundage, Paul D. (HP)	358-0481
Brunner, Peter E. (JIB)	358-2289
Childs, William T. (HP)	348-0454
Crider, Ronald E. (HP)	358-0478
Deback, Thomas L. (HP)	358-0431
Douvarjo, Dennis A. (HM)	358-2130
Guenther, Anne C. (HC)	358-0003
Harding, Allan D. (JL)	358-2274
Jeshow, J. Ronald (HK)	358-0486
King, Bruce C. (HP)	358-0483
LaBeau, Michael D. (HS)	358-0433
LeCren, Joseph F. (HC)	358-0444
Mannix, John G. (GP)	358-2424
Muzio, David L. (HP)	358-0432
O'Bryant, Cynthia B. (HP)	358-2105
O'Neill, Deborah A. (HP)	358-0428
O'Toole, Thomas J. (HP)	358-0482
Pendleton, Larry G. (HK)	358-0487
Pesnell, James A. (HP)	358-0484
Rosen, Eugene D. (K)	358-2088
Smith, Phillip T. (BFC)	358-1026
Stamper, William C. (JXF)	358-1133
Sudduth, David S. (HP)	358-0485
Walker, Reginald W. (HC)	358-0443
Whelan, Thomas J. (HP)	358-2105
Wilchek, Billie E. (JLE)	358-2301
Wilson, Roger P. (HK)	358-0498

10. In § 1801.602-3, paragraph (b) is revised to read as follows:

1801.602-3 Ratification of unauthorized commitments.

(b) Limitations.

(1) The authority in FAR 1.602-3 may

be exercised only when-

(i) The Government employee who made the unauthorized commitment, or

his/her supervisor, if appropriate, initiates a procurement request in accordance with 1804.7301(a).

(ii) The procurement request and/or accompanying documentation identifies the individual who made the unauthorized commitment, and includes a statement signed by the individual that explains why normal acquisition procedures were not followed, explains why the firm was selected, lists other sources considered, describes the work, and estimates or states the agreed price. If the Government representative who made the unauthorized commitment is no longer available, appropriate program personnel shall provide the information described in this paragraph (b).

(iii) The procurement request is submitted through the director of the cognizant program office at the contracting activity, or comparable official. In the procurement request, the director shall describe measures taken to prevent the recurrence of the unauthorized commitment.

(iv) the contracting officer obtains a certification that funds are available and were available at the time the unauthorized commitment was made, in accordance with FAR 1.602-3(c)(6).

(2) The ratifying official shall provide a copy of each ratification along with information specified in FAR 1.602–3 and this paragraph (b) to the Associate Administrator for Procurement (Attn: Code HP).

1801.603-2 [Amended]

11. In section 1801.603–2, paragraph (d)(2), FORMAT, paragraph 6., "Executive Orders" is revised to read "Executive orders."

PART 1803—IMPROPER BUSINESS PRACTICES AND PERSONAL CONFLICTS OF INTEREST

12. The authority citation for 48 CFR part 1803 continues to read as follows:

Authority: 42 U.S.C. 2473(c)(1).

1803.705 [Amended]

13. In section 1803.705, paragraph (b), the word "and" is added after "(d)," and before "(e)."

1803-7001 [Amended]

14. In paragraph (b) of section 1803–7001, the citation "1806.304–70" is revised to read "1806.304".

PART 1804—ADMINISTRATIVE MATTERS

15. The authority citation for 48 CFR part 1804 continues to read as follows:

Authority: 42 U.S.C. 2473(c)(1).

1804.603 [Removed]

16. Section 1804.603 is removed.

1804.671-4 [Amended]

17. In section 1804.671—4, the table in paragraph (n), "NASA resident procurement office—JPL" is revised to read "NASA Management Office—JPL".

1804.7005 [Amended]

18–23. In section 1804.7005, the words "Defense Contract Administration Services Regions" is revised to read "Defense Contract Management Command (DCMC)".

1804.7102-4 [Amended]

24. In section 1804.7102—4, in the table in paragraph (a), "NASA resident office—JPL" is revised to read "NASA Management Office—JPL".

1804.7103-2 [Amended]

25. In § 1804.7103–2, in the table, "NASA resident office—JPL" is revised to read "NASA Management Office—JPL".

1804.7202 [Amended]

26. In the heading of section 1804.7202, the word "Review" is revised to read "review."

1804.7203 [Amended]

27. In section 1804.7203, paragraph (b), the word "subpart" is revised to read "subparts."

PART 1805—PUBLICIZING CONTRACT ACTIONS

28. The authority citation for 48 CFR part 1805 continues to read as follows:

Authority: 42 U.S.C. 2473(c)(1).

1805.207 [Amended]

29. In section 1805.207, in the table in paragraph (a), "NASA Resident Office—JPL" is revised to read "NASA Management Office—JPL."

1805.303-71 [Amended]

30, In paragraph (b)(1) introductory text of section 1805.303-71, "NASA Resident Office—JPL" is revised to read "NASA Management Office—JPL."

PART 1807—ACQUISITION PLANNING

31. The authority citation for 48 CFR part 1807 continues to read as follows:

Authority: 42 U.S.C. 2473(c)(1).

32. In section 1807.103, paragraph (b)(1)(i)(A)(2) is removed, and paragraphs (b)(1)(i)(A)(3) and (4) are redesignated as (2) and (3), respectively; in paragraph (b)(1)(i)(B), paragraphs (3) through (7) are redesignated as (4) through (8), respectively, and a new paragraph (b)(1)(B)(3) is added to read as follows:

1807.103 Agency-head responsibilities.

(b) * * *

*

- (1) * * *
- (i) * * *
- (B) * * *
- (3) Headquarters Acquisition Division.
- 33. and 34. In newly designated paragraph (b)(1)(i)(A)(3) and (b)(1)(ii)(A)(4) of section 1807.103, "NASA Resident Office—JPL" is revised to read "NASA Management Office—JPL".

1807.7102 [Amended]

35. In paragraph (b)(1)(iv) of section 1807.7102, "NASA Resident Office— JPL" is revised to read "NASA Management Office—JPL".

1807.7104 [Amended]

36. In section 1807.7104, paragraph (b) heading, the word "Proposals" is revised to read "proposals".

1807.7105 [Amended]

37. In section 1807.7105, paragraph (b)(1), the semicolon is removed after the word "legal" and a period is added in its place.

1807.7106 [Amended]

38. In section 1807.7106, paragraphs (b) and (c), the words "Procurement Officer" are revised to read "procurement officer" in each occurrence.

PART 1808—REQUIRED SOURCES OF SUPPLIES AND SERVICES

39. The authority citation for 48 CFR part 1808 continues to read as follows:

Authority: 42 U.S.C. 2473(c)(1).

1808.002-71 [Amended]

40. In section 1808.002–71, paragraph (c), the comma is removed after the word "publication" and before the word "List".

1808.307-71 [Amended]

41. In section 1808.307–71, the citation "1804.7205" is revised to read "1804.7203".

PART 1809—CONTRACTOR QUALIFICATIONS

42. The authority citation for 48 CFR part 1809 continues to read as follows:

Authority: 42 U.S.C. 2473(c)(1).

43. Section 1809.408 is added to read as follows:

1809.408 Certification regarding debarment, suspension, proposed debarment, and other responsibility matters.

(a) When an offeror makes a positive disclosure under the clause at FAR 52.209-5, the contracting officer shall investigate as necessary and report directly to the installation procurement officer.

(b) If the offeror indicates that it is presently debarred, suspended, or proposed for debarment, the contracting officer may make a non-responsibility determination without notifying the Associate Administrator for Procurement. If the contracting officer determines that award must be made to such firm, follow the procedures set out in FAR 9.406–1(c) or 9.407–1(d).

(c) If the offeror indicates that within the preceding three years it has had one or more of its contracts terminated for default, the contracting officer shall investigate and make a responsibility determination without notifying the Associate Administrator for Procurement.

(d) If the offeror indicates that it has been indicted, charged, convicted, or had a civil judgment rendered against it, the contracting officer, in accordance with FAR 9.408(a)(2), shall immediately notify the Associate Administrator for Procurement (Attn: Code HP), providing details as known, and shall await a response from Code H before awarding the contract.

(e) If the offeror discloses information that indicates a need for a debarment or suspension determination by the agency debarring official, the contracting officer shall report the facts to the Associate Administrator for Procurement (Code HP) in accordance with 1809.470.

1809.508 [Amended]

44. Section number and heading "1809.508 Solicitation provision and contract clause" is revised to read "1809.507 Solicitation provisions and contract clause."

1809.508-2 [Amended]

45. Section number "1809.508-2" is revised to read "1809.507-2."

PART 1812—CONTRACT DELIVERY OR PERFORMANCE

46. The authority citation for 48 CFR part 1812 continues to read as follows:

Authority: 42 U.S.C. 2473(c)(1).

47. Section 1812.103 is added to read as follows:

1812.103 Supplies or services.

Contract delivery or performance schedules shall not be expressed in terms of a notice of award. See FAR 12.103(a)(3) and (d). A notice of award as a specific document, separate from the award document itself, is not a contractual document and shall not be used as a reference point for contract performance. See NFS sections 1814.407 and 1815.1002 for additional information on notices of award.

48. Section 1812.104 is amended by adding text to read as follows:

1812.104 Contract clauses.

FAR 52.212–1, Time of Delivery, Alternates II and III, and FAR 52.212–2, Desired and Required Time of Delivery, Alternates II and III, shall not be used in NASA contracts.

PART 1813—SMALL PURCHASE AND OTHER SIMPLIFIED PURCHASE PROCEDURES

49. The authority citation for 48 CFR part 1813 continues to read as follows:
Authority: 42 U.S.C. 2473(c)(1).

50. In section 1813.7104, paragraphs (c) and (d) are revised to read as follows:

1813.7104 Cardholders.

(c) Limitation on designations. Cardholders with authority for purchases above \$2,500 shall be warranted contracting officers appointed under 1801.6.

(d) Training.

(1) Cardholders with purchase authority not exceeding \$2,500 shall have completed 4 hours of training as determined by the cognizant procurement officer.

(2) Cardholders with purchase authority over \$2,500, but not exceeding \$25,000, shall have completed the formal training required by 1801.603–2(e)(1)(iii)(A).

PART 1814—SEALED BIDDING

51. The authority citation for 48 CFR part 1814 continues to read as follows:

Authority: 42 U.S.C. 2473(c)(1).

52. Sections 1814.407 and 1814.407— 1 are added to read as follows:

1814.407 Award.

1814.407-1 General.

(a) In sealed bidding, a notice of award as a specific document is used when the contracting officer needs to inform a responsible bidder that its offer was determined to be the most advantageous to the Government (considering only price and price-related factors), but that the formal award will be made upon satisfaction of

specified pre-performance conditions.

See FAR 14.407-1(c)(2).

(b) The notice of award in sealed bidding is not a contractual instrument. It does not authorize the successful bidder to perform and, in itself, does not obligate the Government to award a contractual document. Its limited purpose is to provide: evidence of the Government's selection of the successful bidder; instruction to the bidder to satisfy specified pre-performance conditions; and a statement that the Government intends to award the contract to the successful bidder upon satisfaction of these conditions if a contract is awarded as a result of the

invitation for bids. (c) Use of a notice of award in sealed bidding is optional. The contracting officer may issue the award document itself without first issuing a notice of award. However, there are instances when a notice of award should be considered for use in sealed bidding, for example, in construction contracts where performance or payment bonds are required. In such cases, the most cost effective technique is to require only the successful bidder to provide the necessary bonds. The notice of award advises the successful bidder to provide the bonds, and it also serves as formal evidence from the Government of the impending award if such evidence is required to secure the bonds.

(d) The notice of award in sealed bidding shall not be issued unless bids have been evaluated and a selection made, and a definitive contract document is ready for execution upon satisfaction of the conditions specified in the notice. Upon satisfaction of these conditions, the approved and executed contract instrument shall be provided to

the successful bidder.

(e) Since the notice of award is not a contractual document authorizing performance, the period of performance of the resultant contract shall not be based on the date of issuance or receipt of the notice of award. The period of performance specified in the contract shall be based on some other reference point, such as the date the contract is provided to the successful bidder, a mutually agreeable effective date, a reasonable date certain, or a later authorization to proceed date.

(f) The notice of award in sealed bidding can be issued by any formal written means such as a letter, telegram or electronic means. The notice should be substantially the same as the following format and shall include language advising the successful bidder that the notice is not contract, does not obligate the Government to award a contract, and does not authorize the

successful bidder to proceed or incur costs in contract performance.

Format

Subject: Notice of Award—Invitation for Bids (IFB) (a). This notice is to advise you that your bid (b) in response to the subject IFB has been determined to be the most advantageous to the Government (considering only price and price-related factors). It is the Government's intention to award you a contract in the amount of (c) for this effort pending satisfaction of the following pre-performance conditions:

d)

Evidence (e) of satisfaction of these conditions must be provided to the contracting officer by (f). In the event these conditions are not satisfied by this date, the Government reserves the right to award the contract to the bidder who submitted the next most advantageous bid

Please note that this notice of award is not a contractual document. It does not obligate the Government to award you, or any other bidder, a contract relative to the subject IFB, and it does not authorize you to proceed with contract performance or incur costs pursuant to such performance. Any costs incurred for contract performance prior to your receipt of a fully executed contract document are at your own risk and are not recoverable under any Government contract should the Government fail, for whatever reason, to award you a contract in response to the subject IFB.

If a contract is awarded after evidence of satisfaction of the pre-performance conditions listed above is provided to the contracting officer by the specified due date, the date of commencement of work will be provided with the formal award. This date will be based on (g).

Notes—The contracting officer shall insert, where shown, the following information:

(a) Identification of the IFB by number and title.

(b) Identification of the contractor's bid.

(c) The award price.

(d) The pre-performance conditions (e.g., any required payment and performance bonds).

(e) The evidence required to satisfy the pre-performance conditions (e.g., the actual payment and performance bonds).

(f) The date by which the evidence must be provided to the contracting

(g) Identification of the date for commencement of performance. The period of performance of the contract shall not be based on the date of issuance or receipt of the notice of award. It shall be based on the date the contract is provided to the successful bidder, a mutually agreeable effective date, a reasonable date certain, or a later authorization to proceed date.

PART 1815—CONTRACTING BY NEGOTIATION

53. The authority citation for 48 CFR part 1815 continues to read as follows:

Authority: 42 U.S.C. 2473(c)(1).

1815.413-2 [Amended]

54. Section 1815.413–2 is revised to read as follows:

1815.413-2 Alternate II.

(a) General. This section prescribes the policy and procedures pertaining to the use of individuals from outside the Government as participants in the proposal evaluation process. This section does not cover the use of contractors to assist or support the evaluation process. The references in FAR 15.413–2 to the provision at FAR 52.215–12 shall be considered to be references to the provision at 18–52.215–72.

(b) Policy. It is NASA policy to have proposals evaluated by the most competent technical and management sources available. Appropriate proposal evaluation resources will normally be available from within the Government. However, from time-to-time it may be necessary to disclose proposal information to non-Government

evaluators.

(c) Approval to release proposal outside the Government.

(1) Except as provided in paragraph (c)(2) of this section, only the Associate Administrator for Procurement or a designee, with the concurrence of the Office of General Counsel, is authorized, pursuant to FAR 15.413-2(f)(1), to disclose proposal information outside the Government.

(2) Proposal information contained in the following classes of proposals may be disclosed with the prior written approval of a NASA official one level above the NASA program official responsible for overall conduct of the

evaluation:

(i) NASA Announcements of Opportunity proposals; (ii) Unsolicited proposals;

(ii) Unsolicited proposals; (iii) NASA Research Announcement

proposals;
(iv) SBIR and STTR proposals; and
(v) Any proposal information releases

(v) Any proposal information released to JPL personnel for evaluation.

(3) The written approvals required by paragraphs (c) (1) and (2) of this section

shall be provided to the contracting officer before the actual release of the proposal information. As a minimum, the approval shall:

(i) Identify the precise proposal information being released;

(ii) Identify the person receiving the proposal information and evidence of their appointment as a special Government employee, or a statement of the applicable exception under paragraph (d)(3) of this section;

(iii) Provide a justification of the need for disclosure of the proposal information to the non-Government

evaluator(s); and

(iv) Provide a statement that a signed "Agreement and Conditions for Evaluation of Proposals (August 1993)," in accordance with paragraph (e) of this section, will be obtained prior to release of the proposal to the evaluator.

(4) If JPL personnel, in evaluating proposal information released to them by NASA, must obtain assistance from non-JPL, non-Government evaluators, IPL must obtain written approval from the Associate Administrator for Procurement, in compliance with paragraphs (c)(1) and (c)(3) of this section, before releasing the information; except that information from the following classes of proposals may be disclosed outside JPL with a prior written approval, in compliance with paragraphs (c)(2) and (c)(3) of this

(i) NASA Announcements of Opportunity proposals;

(ii) Unsolicited proposals:

(iii) NASA Research Announcement proposals; and

(iv) SBIR and STTR proposals. (d) Appointing non-Government

evaluators as special Government employees.

(1) Except as provided in paragraph (d)(3) of this section, non-Government participants in proposal evaluation proceedings, including employees of JPL, shall be appointed as special Government employees.

(2) Appointment as a special Government employee is a separate action from the approval required by paragraph (c) of this section and may be processed concurrently. Appointment as a special Government employee shall be

made by:

(i) The NASA Headquarters personnel office when the release of proposal information is to be made by a NASA

Headquarters office; or

(ii) The Field Installation personnel office when the release of proposal information is to be made by the Field Installation.

(3) Non-Government evaluators need not be appointed as special Government

employees when they evaluate:
(i) NASA Announcements of

Opportunity proposals;
(ii) Unsolicited proposals;
(iii) NASA Research Announcement

proposals; and

(iv) SBIR and STTR proposals.
(e) Agreements. The NASA official approving the disclosure of any proposal information to a non-Government evaluator, including employees of JPL, shall, prior to such disclosure, require each non-Government evaluator to sign the following "Agreement and Conditions for Evaluation of Proposals (April 1993)," and to complete and sign a "Procurement Integrity Certification for Procurement Officials" (Optional Form 333), in accordance with FAR 3.104-12. Agreeement and Conditions for Evaluation of Proposals (August 1993)

(1) The recipient agrees to use proposal information for NASA evaluation purposes only. This limitation does not apply to information that is otherwise available without restrictions to the Government, another competing contractor, or the public.

(2) The recipient agrees that the NASA proposal cover sheet notice (FAR 15.413-2(e) and NFS 1815.413(a)), and any notice that may have been placed on the proposal by its originator, shall be applied to any reproduction or abstract of any proposal information furnished.

(3) Upon completion of the evaluation, the recipient agrees to return all copies of proposal information or abstracts, if any, to the NASA office that initially furnished the proposal information for evaluation.

(4) Unless authorized in writing by the NASA official releasing the proposa information, the recipient agrees not to contact either the business entities originating the proposals or any of their employees, representatives, or agents concerning any aspect of the proposal information or extracts covered by this agreement.

(5) The recipient agrees to review his or her financial interests relative to the entities whose proposal information NASA furnishes for evaluation. At any time the recipient becomes aware that he or she or a person with a close personal relationship (household family members, business partners, or associates) has or acquires a financial interest in the entities whose proposal information is subject to this agreement, the recipient shall immediately advise the NASA official releasing the proposal information, protect the proposal information, and cease evaluation activities pending a NASA

decision resolving the conflict of interest.
(6) I understand that the term "leave the Government" in the last sentence of the Procurement Integrity Certification for Procurement Officials, Optional Form 333, means "cease to function as a procurement official."

Signature: -

Name typed or printed:

[end of agreement]

(f) Affixing of a protection notice. The official authorized to disclose proposal information shall review each proposal or the extracted item of proposal information that is to be released and ensure that the notice at FAR 15.413-2(e) (See 1815.413(a)) is affixed to each proposal or the extracted item of proposal information before it is disclosed.

55. Section 1815.805-5 is revised to read as follows:

1815.805-5 Field pricing support.

- (a) A field pricing report shall be requested and obtained in accordance with FAR 15.805-5(a)(1), except that for cost-reimbursement contracts, the threshold for obtaining a field pricing report is \$1,000,000. A field pricing report is a technical report (prepared by either the cognizant DCMC ACO or NASA requirements person, except see 1815.805-5(e)) and an audit report by the cognizant contract audit activity.
- (b) Whenever a field pricing report is required and a technical report or audit report is not obtained because available data reconsidered adequate for a determination of price reasonableness, the contracting officer shall document the contract file with the basis of the decision.
- (c) When the contracting officer requires an audit report by the auditor but has determined that a technical report by the cognizant ACO is not required, the contracting officer should address the request directly to the cognizant audit office. The ACO shall be provided an information copy of this
- (d) When input from the ACO or auditor involves merely a verification of information, contracting officers are encouraged to obtain this verification by direct telephone contact with the cognizant office and shall record it in the contract file.
- (e) When the thresholds at 1815.805-5(a) are met and the cost proposal is for a product of a follow-on nature, notwithstanding any other provision of section 1815.505-5, a complete field pricing report shall be requested from the cognizant contract administration office. The report will include, but not be limited to, actuals incurred under the previous contract, learning experience, technical and production analysis, and subcontract proposal analysis.
- 56. Section 1815.1002 is added to read as follows:

1815.1002 Notification to successful offeror.

The reference to notice of award in FAR 15.1002 on negotiated procurements is a generic one. It relates only to the formal establishment of a contractual document obligating both the Government and the offeror. The notice is effected by the transmittal of a fully approved and executed definitive contract document, such as the award portion of SF33, SF26, or SF1447, or a letter contract when a definitized contract instrument is not available but the urgency of the requirement necessitates immediate performance. In this latter instance, the procedures in NFS 1816.603 for approval and issuance of letter contracts shall be followed.

PART 1819—SMALL BUSINESS AND SMALL DISADVANTAGED BUSINESS CONCERNS

57. The authority citation for 48 CFR part 1819 continues to read as follows:

Authority: 42 U.S.C. 2473(c)(1).9.

58. In section 1819.708-70, the heading is revised; the existing text is designated as paragraph (a); and paragraph (b) is added to read as follows:

1819.708-70 NASA solicitation provision , and contract clause.

(b) The contracting officer shall insert the clause at 1852.219–75, Small Business and Small Disadvantaged Business Subcontracting Reporting, in solicitations and contracts containing the clause at FAR 52.219–9. Those current contracts containing subcontracting plans and designated by NASA Headquarters (Code HM) shall be amended to require quarterly submission of the SF 295.

PART 1832—CONTRACT FINANCING

59, 60 and 61. The authority citation for 48 CFR part 1836 continues to read as follows:

Authority: 42 U.S.C. 2473(c)(1).

1832.402-1 [Amended]

62. In section 1832.402-1, the date "1993" is revised to read "2000".

PART 1836—CONSTRUCTION AND ARCHITECT-ENGINEER CONTRACTS

63 The authority citation for 48 CFR part 1836 continues to read as follows:

Authority: 42 U.S.C. 2473(c)(1).

64. Section 1836.304 is added to read as follows:

1836.304 Notice of award.

Contract delivery or performance schedules, commencement of work, or notices to proceed shall not be expressed in terms of a notice of award. See NFS 1812.103. Also, see NFS 1814.407–1(f) for notice of award content and format.

PART 1842—CONTRACT

65. The authority citation for 48 CFR part 1842 continues to read as follows: Authority: 42 U.S.C. 2473(c)(1).

66. Section 1842.172 is revised to read as follows:

1842.172 Contract administration by DOD personnel at a NASA Installation.

If DOD personnel will perform contract administration functions at a NASA installation for more than 30 workdays (either continuous or intermittent), the NASA contracting officer shall obtain prior approval from the head of the installation where the DOD personnel will be located. The concurrence of the Director, Contract Management Division (Code HK) shall also be obtained.

1842.174 [Amended]

67. In paragraph (b) introductory text of section 1842.174, "DOD's" is revised to read "DOD", and the title "Assistant Administrator for Procurement" is revised to read "Director, Contract Management Division".

1842.202-70 [Amended]

68. In section 1842.202-70, paragraph (a)(3) introductory text, the parenthetical "(see FAR 45.503)" are added after the word "conference" and before the word "shall."

69. In section 1842.202-70, paragraph (d), "JIE" is revised to read "JLE".

1842.1203 [Amended]

70. In paragraph (a) of section 1842.1203, the title "Assistant Administrator for Procurement" is revised to read "Director, Procurement Systems Division".

PART 1843—CONTRACT MODIFICATIONS

71. The authority citation for 48 CFR part 1843 continues to read as follows:

Authority: 42 U.S.C. 2473(c)(1).

1843.205-70 [Amended]

72. In paragraph (a) of section 1843.205-70, "MIL-STD-4820B" is revised to read "MIL-STD-973".

PART 1845—GOVERNMENT PROPERTY

73. The authority citation for 48 CFR part 1845 continues to read as follows:

Authority: 42 U.S.C. 2473 (c)(1).

1845.106-70 [Amended]

74. In section 1845.106–70, paragraph (e) introductory text, "(Code JIE)" is revised to read "(Code JLE)".

1845.405 [Amended]

75. In paragraph (b) of section 1845.405, ("Code JIE)" is revised to read "(Code JLE)".

76. In paragraph (c) introductory text of section 1845,405, "(Code H)" is revised to read "(Code HK)".

1845.407 [Amended]

77. In paragraph (a) introductory text of section 1845.407, "(Code JIE)" is revised to read "(Code JLE)" and "(Code H)" is revised (twice) to read "(Code HK)".

1845.608-6 [Amended]

78. In section 1845.608-6, "(Code JIE)" is revised to read "(Code JLE)".

1845.7101-1 [Amended]

79. In section 1845.7101-1, paragraph (e) introductory text, the comma is removed and the word "or" is added after the word "supplies" and before the word "performing"; and the word "which" is revised to read "that."

1845.7203 [Amended]

80. In section 1845.7203, "Code JIE" and "Code NIE" are revised to read "(Code JLE)".

1845.7205 [Amended]

81. In section 1845.7205, paragraph (f)(1), "Code JIE" is revised to read "Code JIE".

82. In section 1845.7205, paragraph (i), "Code JIE" is revised to read "Code JLE."

1845.7213 [Amended]

83. In section 1845.7213, paragraph (c)(1) introductory text, "(Code JIE)" is revised to read "(Code JLE)."

PART 1851—USE OF GOVERNMENT SOURCES BY CONTRACTORS

84. The authority citation for 48 CFR Part 1851 continues to read as follows: Authority: 42 U.S.C. 2473(c)(1).

1851.102 [Amended]

85. In section 1851.102, paragraph (b), "(Code JIE)" is revised to read "(Code

PART 1852—SOLICITATION PROVISIONS AND CONTRACT CLAUSES

86. The authority citation for 48 CFR Part 1852 continues to read as follows:

Authority: 42 U.S.C. 2473(c)(1).

1852.107-70 [Removed]

87. Section 1852.107-70 is removed.

1852.215-76 [Amended]

88. In the heading of section 1852.215–76, the word "statements" is revised to read "Statements".

1852.219-73 [Amended]

89. In section 1852.219–73, in the prescribing language and in the alternate, the citation "1819.708–70" is revised to read "1819.708–70(a)".

90. Section 1852.219–75 is added to read as follows:

1852.219-75 Small Business and Small Disadvantaged Business Subcontracting Reporting.

As prescribed in 1819.708-70(b), insert the following contract clause:

Small Business and Small Disadvantaged Business Subcontracting Reporting (September 1992)

(a) The Contractor shall submit the Summary Subcontract Report (Standard Form [SF] 295) quarterly for the reporting periods specified in block 1.A. of the form. Reports are due 30 days after the close of each reporting period.

(b) The Contractor shall also complete Item 15 (Subcontract awards to Historically Black Colleges and Universities/Minority Institutions) in accordance with the existing instructions applicable to DOD activities.

(c) All other provisions in the instructions paragraphs of the SF 295 remain in effect.

(d) The Contractor shall include this clause in all subcontracts that include the clause at FAR 52.219-9.

(End of clause)

91. In section 1852.223-70, in the heading, the word "health" is revised to read "Health," the date of the clause "(DEC 1988)" is revised to read "(SEPT 1993)", and paragraph (a) of the clause is revised to read as follows:

1852.223-70 Safety and Health.

(a) The Contractor shall take all reasonable safety and health measures in performing under this contract. The Contractor shall comply with all Federal, State, and local laws applicable to safety and health in effect on the date of this contract and with the safety and health standards, specifications, reporting requirements, and provisions set forth in the contract Schedule.

1852.243-70 [Amended]

92. In section 1852.243-70, the date of the clause "(September 1990)" is revised to read "(SEPTEMBER 1993)", and in paragraphs (a) and (b) of the clause, the term "MIL-STD-480B" is revised to read "MIL-STD-973."

1852.252-70 [Removed]

93. Section 1852.252-70 is removed.

PART 1853—FORMS

94. The authority citation for 48 CFR part 1853 continues to read as follows:

Authority: 42 U.S.C. 2473(c)(1).

1853.204-70 [Amended]

95. In paragraph (i) of section 1853.204-70, the dollar amount "\$10,000" is revised to read "\$25,000".

[FR Doc. 93-23874 Filed 9-29-93; 8:45 am]



Thursday September 30, 1993

Part IV

Department of the Interior

Fish and Wildlife Service

50 CFR Part 17

Plant Taxa for Listing as Endangered or Threatened Species; Notice of Review

DEPARTMENT OF THE INTERIOR

Fish and Wildlife Service

50 CFR Part 17

Endangered and Threatened Wildlife and Plants; Review of Plant Taxa for Listing as Endangered or Threatened Species

AGENCY: Fish and Wildlife Service, Interior.

ACTION: Notice of review.

SUMMARY: In this notice the Fish and Wildlife Service (Service) presents an updated compilation of plant taxa native to the United States that are being reviewed for possible addition to the List of Endangered and Threatened Plants under the Endangered Species -Act of 1973, as amended (Act). Such taxa are generally referred to as listing candidates. The changes in this document from previous plant notices of review primarily involve the addition of taxa, changes in category for some candidates, the removal of taxa that have been listed under the Act, the deletion of taxa identified as noncandidates in previous notices, identification of a Fish and Wildlife Service Region with lead responsibility for each taxon, a report of known trends in status for each candidate taxon, and additions and deletions in State distributions. While it is prudent to take candidate taxa into account during environmental planning, none of the substantive or procedural provisions of the Act apply to a species that is designated as a candidate for listing.

Through the publication of this notice, the Service also requests any additional status information that may be available. This information will be considered in preparing listing documents and future revisions and/or supplements to the notice of review. It will also help the Service monitor changes in the status of listing

candidates.

DATES: Comments are requested until the publication of an update of this notice, anticipated in 1995.

ADDRESSES: Interested persons or organizations should submit comments regarding particular taxa to the Regional Director of the Region specified with each taxon as having the lead responsibility for that taxon. Comments of a more general nature may be submitted to—Chief, Division of Endangered Species, U.S. Fish and Wildlife Service, Mail Stop 452 ARLSQ, Washington, D.C. 20240. Written comments and materials received in response to this notice will be available

for public inspection by appointment in the Regional Offices listed below.

Information relating to particular taxa in this notice may be obtained from the Service's Endangered Species
Coordinator in the lead Regional Office identified for each taxon and listed below:

Region 1.—California, Hawaii, Idaho, Nevada, Oregon, Washington, Commonwealth of the Northern Mariana Islands, and Pacific Territories of the United States.

Regional Director (TE), U.S. Fish and Wildlife Service, Eastside Federal Complex, 911 N.E. 11th Avenue, Portland, Oregon 97232–4181 (503–231–6131).

Region 2.—Arizona, New Mexico, Oklahoma, and Texas.

Regional Director (TE), U.S. Fish and Wildlife Service, P.O. Box 1306, Albuquerque, New Mexico 87103 (505–766–3972).

Region 3.—Illinois, Indiana, Iowa, Michigan, Minnesota, Missouri, Ohio, and Wisconsin.

Regional Director (TE), U.S. Fish and Wildlife Service, Federal Building, Fort Snelling, Twin Cities, Minnesota 55111 (612–725–3276).

Region 4.—Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee, Puerto Rico, and the U.S. Virgin Islands.

Regional Director (TE), U.S. Fish and Wildlife Service, The Richard B. Russell Federal Building, 75 Spring Street, S.W., Atlanta, Georgia 30303 (404–331–3580).

Region 5.—Connecticut, Delaware, District of Columbia, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, Virginia, and West Virginia.

Regional Director (TE), U.S. Fish and Wildlife Service, 300 Westgate Center Drive, Hadley, Massachusetts 01035– 9589. (413–253–8200)

Region 6.—Colorado, Kansas, Montana, Nebraska, North Dakota, South Dekota, Utah, and Wyoming

South Dakota, Utah, and Wyoming. Regional Director (TE), U.S. Fish and Wildlife Service, P.O. Box 25486, Denver Federal Center, Denver, Colorado 80225 (303–236–7398). Region 7.—Alaska.

Regional Director (TE), U.S. Fish and Wildlife Service, 1011 East Tudor Street, Anchorage, Alaska 99501 (907–786–3561).

FOR FURTHER INFORMATION CONTACT: Jamie Rappaport Clark, Chief, Division of Endangered Species, U.S. Fish and Wildlife Service, Washington, D.C. 20240, (703–358–2171) or Endangered Species Coordinator(s) in the appropriate Regional Office(s) listed above.

SUPPLEMENTARY INFORMATION:

Background

The Endangered Species Act of 1973, as amended (Act), requires the Service to identify species of wildlife and plants that are endangered or threatened, based on the best available scientific and commercial data. The Act directed the Secretary of the Smithsonian Institution to prepare a report on endangered and threatened plant species, which was published as House Document No. 94-51. The Service published a notice on July 1, 1975 (40 FR 27823), in which it announced that more than 3,000 native plant taxa named in the Smithsonian's report and other taxa added by the 1975 notice would be reviewed for possible inclusion in the List of Endangered and Threatened Plants. The 1975 notice was superseded on December 15, 1980 (45 FR 82479), by a new comprehensive notice of review for native plants that took into account the earlier Smithsonian report and other accumulated information. On November 28, 1983 (48 FR 53640), a supplemental plant notice of review noted changes in the status of various taxa. Complete updates of the plant notice were published on September 27, 1985 (50 FR 39526) and on February 21, 1990 (55 FR 6184). All previous plant notices of review are superseded by the current revised notice.

The Service has completed assignment of lead responsibility for all candidate plant taxa that occur in more than one Service Region. Comments received in response to the 1990 plant notice of review were provided for review to the Region having lead responsibility for each candidate taxon mentioned in the comment. The Service will likewise consider all information provided in response to this notice of review in deciding whether or not to propose species for listing and when to undertake necessary listing actions. Comments received will become part of the administrative record for the species

mentioned.

Current Notice

This notice reflects the Service's current judgment of the possible vulnerability of native plant taxa. Taxa in the notice are assigned to several status categories, noted in the "Status" column at the left side of the table. All taxa are listed in one table, with coded entries to indicate current category. However, taxa that have been added to the List of Endangered and Threatened Plants (List) at 50 CFR 17.12 are not included. In addition, most candidates

that have been identified in previous notices as belonging to categories 3A, 3B or 3C also have been deleted. In revising this compilation the Service relies on information from status surveys funded under its various candidate assessment programs, and on other information from State Heritage Programs, from other State and Federal Agencies (such as the Forest Service and the Bureau of Land Management), from knowledgeable scientists, and from comments received in response to previous notices of review.

Codes for the nine major categories of taxa in the new notice are explained

below:

PE-Taxa already proposed to be listed as endangered.

PT-Taxa already proposed to be listed as threatened

S-Synonyms (indicated with "***see***" in "Family" column of

Table). 1-Taxa for which the Service has on file sufficient information on biological vulnerability and threat(s) to support proposals to list them as endangered or threatened species. Proposed rules have not yet been issued because this action is precluded at present by other listing activity. Development and publication of proposed rules on Category 1 taxa are anticipated, however, and the Service encourages other Federal agencies to give consideration to such taxa in

environmental planning.

2-Taxa for which information now in the possession of the Service indicates that proposing to list as endangered or threatened is possibly appropriate, but for which sufficient data on biological vulnerability and threat are not currently available to support proposed rules. The Service emphasizes that these taxa are not being proposed for listing by this notice, and that there are not current plans for such proposals unless additional supporting information becomes available. Further biological research and field study usually will be necessary to ascertain the status of taxa in this category. It is likely that many will be found not to warrant listing, either because they are not threatened or endangered or because they do not qualify as species under the definitions in the Act, while others will be found to be in greater danger of extinction than some taxa in Category 1. The Service hopes that this notice will encourage necessary research on vulnerability, taxonomy, and/or threats for these taxa.

In previous plant notices of review single asterisks were used to indicate taxa in categories 1 and 2 that were believed to be possibly extirpated from the wild, and double asterisks to

indicate any such taxa that were also known to be extant in cultivation. The practice resulted in some confusion, and for the sake of greater simplicity the double asterisk has been discontinued and the single asterisk retained only for Category 2 species whose continued existence is in doubt.

Taxa that once were considered for listing as threatened or endangered but are no longer under such consideration are included in Category 3. Taxa in Category 3 are not current candidates for listing. Such taxa are further divided into three subcategories to indicate the reason(s) for their removal from consideration:

3A-Taxa for which the Service has persuasive evidence of extinction. If rediscovered, such taxa might acquire high priority for listing. At this time, however, the best available information indicates that the taxa in this subcategory, or the habitats from which they were known, have been lost.

3B-Names that, on the basis of current taxonomic understanding (usually as represented in published revisions and monographs), do not represent distinct taxa meeting the Act's definition of "species." Such supposed taxa could be reevaluated in the future on the basis of new information.

3C-Taxa that have proven to be more abundant or widespread than previously believed and/or those that are not subject to any identifiable threat. If further research or changes in habitat indicate a significant decline in any of these taxa, they may be reevaluated for possible inclusion in categories 1 or 2. Most taxa identified as Category 3C in previous notices whose status is unchanged (1,867 taxa and 196 associated synonyms) have been omitted from the current compilation. Any taxon omitted from a previous notice will still be treated by the Service

as belonging to Category 3.

The Service is aware of some misinterpretations that have been made of Category 3 subcategories in the past. In particular, Category 3A has been interpreted as either a comprehensive compilation of extinct species or as a list of species that became extinct while undergoing status review. Neither interpretation is correct. In fact, status review of the overwhelming majority of species identified in Category 3A revealed extinction that had occurred well before passage of the Endangered Species Act of 1973. A common misinterpretation of Category 3C is that a status review indicates those species have special sensitivity or vulnerability to extinction. Although this might be true of some of them, it is not

necessarily true of all or even a majority of them.

A second status column has been added in this plant notice for status trend, where known. Please note, however, that status trend is only a small part of the whole picture of a taxon's status and may undergo frequent and/or rapid reversals owing to natural and man-made causes. Each species' status is identified as I, S, D, or U, which stand, respectively, for Improving, Stable, Declining, or Unknown. "Improving" indicates species known to be increasing in numbers and/or for which threats to their continued existence are lessening in the wild. "Stable" indicates species known to have stable numbers over the recent past and/or for which threats have remained relatively constant. "Declining" indicates decreasing numbers and/or increasing threats. "Unknown" denotes species for which additional survey work is required to determine current trends.

The third column in this table indicates the Service Region with lead responsibility (see "ADDRESSES" section above). Following the scientific name of each taxon (fourth column) is the family designation (fifth column) and any common name (sixth column). The seventh column provides the known historical ranges for all included taxa, indicated by postal code abbreviations for States and U.S. possessions (many taxa may no longer occur in all of the areas shown).

The taxa in categories 1 and 2 of this notice are considered by the Service as candidates for possible addition to the List of Endangered and Threatened Plants. The Service encourages their consideration in environmental planning, such as in environmental impact analysis under the National Environmental Policy Act of 1969 (implemented at 40 CFR Parts 1500-1508). Information regarding the range, status, and habitat needs of such species is available from the Service's Regional Offices (see "ADDRESSES" above).

Summary of Status Categories

For ease of reference, numerical totals for candidates in the various status categories are provided below:

Proposed for Listing-148 (including PE-135 and PT-13)

Category 1-253

Category 2-1,700 (including 2*-70) Category 3-153 (including 3A-7,

3B-35, and 3C-111)

This and previous notices have identified a total of 2,081 Category 3 taxa (including 3A-97, 3B-747, and 3C-1,268).

Relationship to Petition Requirements

Many Category 1 and 2 plants have been subjects of petitions for listing under the Act. The Service's first plant notice on July 1, 1975 (40 FR 27823), indicated that the original Smithsonian plant report had been accepted as a listing petition under the terms of the Act. A revision of the Smithsonian's report was published in 1978 as a book—E. S. Ayensu and R. A. DeFilipps, Endangered and Threatened Plants of the United States, Smithsonian Institution and World Wildlife Fund, Washington, D.C. Because this revision included some additional taxa, it was also accepted as a listing petition.

The 1982 amendments to the Act required specific and timely responses to listing petitions. In particular, Section 4(b)(3)(B) of the Act was amended to require a finding within one year of receiving a listing petition as to whether the listing is-1) warranted (If so, the finding is accompanied or promptly followed by publication of a proposed listing rule.), 2) warranted but precluded by other pending proposals of higher priority, or 3) not warranted. In the case of a "warranted but precluded" finding, another finding is required one year later, again falling into one of the three allowable classes. The cycle then repeats each year until petitioned taxa are either proposed for listing or a final "not warranted" finding is made.

After the 1982 amendments, for the purpose of making annually recycled findings, the Service made an administrative decision to treat all candidate species of plants as if their listings had been petitioned prior to 1982. This action was taken in order to avoid the necessity of keeping separate track of, and annually making individual findings on, the several thousand species of plants subject to listing petitions. Consequently, each previous year since 1983, annual petition findings required by Section 4(b)(3)(B) of the Act have been made by category—Categories 1 and 2 of each notice of review have corresponded to a finding of "warranted but precluded," and Category 3 has corresponded to a finding of "not warranted."

In a statement of policy published May 12, 1993 (58 FR 28034–28035) the Service announced termination of the previous discretionary practice of making "warranted but precluded" petition findings for species for which additional information would be required to support a proposed listing rule (i. e. Category 2 species). Thus inclusion of a petitioned taxon in Category 2 of the table below will correspond, for the first time, with a petition determination of "not warranted". It is emphasized that this

finding under the new policy is intended to reflect the Service's current state of knowledge, and a species for which a "not warranted" petition finding is made may subsequently be referred to Category 1 or proposed for listing when more information becomes available and indicates listing is warranted. The Service will soon publish a notice that sets out the reasons for making "not warranted" petition findings for the Category 2 plants that have previously received "warranted but precluded" findings.

Relationship to 1988 Endangered Species Act Amendments

Unless it is the subject of a current published proposed rule determining endangered or threatened status, none of the candidate taxa receives substantive or procedural protection pursuant to the Act (species that are the subject of a final rule are removed from this table at each periodic updating). The 1988 Amendments to the Act require, however, monitoring the status of "warranted but precluded" candidate taxa to prevent their extinction while awaiting listing. The Service intends to monitor the status of all Category 1 and Category 2 listing candidates to the fullest extent possible, emphasizing monitoring of species for which available scientific and commercial information indicates imminent threat (see the listing priority guidelines published September 21, 1983, 48 FR 43098), as well as monitoring Category 2 species to better determine status. This notice will serve as a basis for that monitoring effort.

The actual distribution of Category 1 taxa and the nature of threats to them are better known, for the most part, than those of Category 2 taxa. Accordingly, the status of Category 1 taxa will, in general, be monitored more effectively than that of Category 2 taxa. However, a status categorization as—(1) improving, (2) stable, (3) declining, (4) extinct, or (5) unknown will be determined on a regular and continuing basis for each plant listing candidate as well as for taxa believed to be extinct.

Request for Information

The Service hereby requests that any further information on the vulnerable taxa named in this notice be submitted as soon as possible or whenever it becomes available. Especially sought are data:

indicating that a taxon should be assigned to a category other than the one in which it appears;

(2) nominating a taxon not now included in the notice;

(3) recommending an area as critical habitat for a candidate taxon, or

indicating that a proposal of critical habitat would not be prudent for a taxon:

(4) documenting threats to any of the included taxa;

(5) informing the Service of the immediacy or magnitude of threats;

(6) pointing out taxonomic or nomenclatural changes for any of the taxa:

(7) suggesting appropriate common names; or

(8) noting any mistakes, such as errors in the indicated historical distributions.

The Service will consider all information received in response to this notice. Substantive changes will be announced by periodic supplemental or revised notices in the Federal Register.

Organization of the Table

The following table is arranged alphabetically by names of genera and species. Synonyms have been provided when necessary to avoid confusion. In some cases, taxa that have not yet been formally described in the scientific literature have been included. Such taxa are identified by a generic name followed by "sp. (ssp., var.) nov./ined." Following the scientific name of each species, subspecies, or variety are a family designation and any common name. The families generally follow D. J. Mabberley, 1987, The Plant Book, Cambridge University Press. Only fern families are changed significantly from previous notices. Known historical ranges are given on the right for all included taxa, usually indicated by abbreviations for States. Some taxa may no longer occur in some of the areas shown. For each taxon, the assigned status category appears on the left.

Author

This notice was compiled from evaluations by the staff biologists in the Service's Regional Offices and Field Stations. It was compiled and edited by Dr. George Drewry of the Division of Endangered Species in the Service's Washington Office.

List of Subjects in 50 CFR Part 17

Endangered and threatened species, Exports, Imports, Reporting and recordkeeping requirements, and Transportation.

Authority

This notice is published under the authority of the Endangered Species Act (16 U.S.C. 1531 et seq.).

Dated: September 24, 1993.

Richard N. Smith,

Acting Director, Fish and Wildlife Service.

Appendix to Notice of Review-Table of Plant Taxa

Sta	etus	Lead				PART OF TAXABLE PARTY
Cate-	Trend	Re- gion	Scientific name	Family	Common name	Historic range
gory	MA COL					The same of the sa
S	N	R5	Abama americanum	*** \$90 ***	Nartheclum americanum	All the party of the party of
S	N	R5	Abama montana	*** 899 ***	Nartheclum americanum	NO THE NA
2	D	R4	Abies fraseri	Pinaceae	Fir, Fraser	NC, TN, VA.
1	D	R1	Abronia alpina	Nyctaginaceae	Sand-verbena, Ramshaw	CA. WY.
2	Ų	R6	Abronia ammphila	Nyctaginaceae	Condumbana rosa surale	WA.
2"	E	R1	Abronia umbellata ssp. acutalata	Nyctaginaceae	Sand-verbena, rose-purple	CA, OR.
2	U	R2	Abronia umbellata ssp. breviflora Abutilon parishii	Nyctaginaceae Malvaceae	Salo-verberia, pink	AZ.
2	U	R4	Abutilon virginianum	Malvaceae		PR (Culebra), British
2			Abdulot vigination	waivacoao		V. I. (Jost Van Dyke).
2	S	R1	Acacla koala	Fabaceae	Koal'e	HI.
1	D	R1	Acanthomintha ilicifolia	Lamiaceae	Thommint, San Diego	CA, Mexico (Baja California).
2	D	R1	Acanthomintha obovata ssp. obovata	Lamiaceae	Thommint, San Benito	CA.
2	U	R2	Acleisanthes crassifolia	Nyctaginaceae	Trumpets, Texas	TX, Mexico.
S	N	R6	Actinella depressa	*** \$88 ***	Hymenoxys depressa	1.0
PE	J	R1	Adenophorus periens	Grammitidaceae	Fern, pendant kihi	HI.
S	N	R3	Agalinis auriculata	*** See ***	Tomanthera auriculata	THE RESERVE
S	N	R4	Agalinis caddoensis	*** \$66 ***	Tomanthera caddoensis Tomanthera pseudaphylla	THE PARTY OF THE P
S	N	R3	Agalinis psəudaphylla	*** 599 ***	Tomanthera skinneriana	Committee of the last of the l
S	N	R2	Ageve chisosensis	*** 500 ***	Agave glomeruliflora	Mary Control of the Party of th
2	U	R4	Agave eggersiana	Agavaceae	Agava giornarumora	VI.
2	U	R2	Agave glomeruliflora	Agavaceae	Agave, Chisos	TX, Mexico.
2	D	R2	Agave murpheyi	Agavaceae		AZ, Mexico.
2	Ū	R2	Agave parvillora ssp. parvillora	Agavaceae	Agave, Santa Cruz striped	AZ, Mexico (So- nora).
2	S	R2	Agave schottii var. treleasei	Agavaceae		AZ.
2	U	R1	Agave shawii	Agavaceae	Agave, Shaw's	CA.
2	D	R2	Agave sp. nov. /ined	Agavaceae	Agave, Tonto Basin	AZ.
2	U	R4	Agrimonia incisa	Rosaceae	Groovebur, incised	AL, FL, GA, MS, SC, TX.
3B	N	R1	Agrostis aristiglumis	Poaceae	Bentgrass, awned	CA.
2	U	R1	Agrostis blasdalei var. blasdalei	Poaceae	Bentgrass, Blasdale's	CA.
3B	N	R1	Agrostis blasdalei var. marinensis	Poaceae	Bentgrass, Marin	CA.
3B	N	R1	Agrostis clivicola var. clivicola Agrostis clivicola var. punta- rayesensis.	Poaceae	Bentgrass, coastal bluff Bentgrass, Point Reyes	CA.
S	N	R1	Agrostis hendersonii	*** \$99 ***	Agrostis microphylla var. hendersonii	
2	S	R1	Agrostis howellii	Poaceae	Bentgrass, Howell's	OR.
2	U	R1	Agrostis microphylla var. hendersonii	Poaceae	Bentgrass, Henderson's	CA, OR.
2	S	R6	Agrostis rossiae	Poaceae	Bent grass, Ross	WY.
2	S	R6	Aletes humilis	Apiaceae		CO, WY.
1	0	R1	Allium aaseae	Liliaceae	Onion, Aase's	ID.
3C	N	R1	Allium constrictum	Llliaceae		WA.
1	U	R1	Allium dictuon	Liliaceae	Onion, Blue Mountain	WA.
S	N	R1	Allium douglasii var. constrictum	*** \$88 ***	Allium constrictum	PROPERTY OF THE PARTY OF
S	N	R1	Allium fimbriatum var. munzii	*** \$60 ***	Allium munzii	Carlos Miles and Carlos and Carlo
1	U	R2	Allium gooddingli	Liliaceae	Onion, Goodding's	AZ, NM.
1	S	R1	Allium hickmanii	Liliaceae	Onion, Hickman's	CA.
2	U	R1	Allium jepsoni	Liliaceae	Onion, Jepson's	CA.
1	D	R1	Allium munzii	Lillaceae	Onion, Munz's	CA.
2	U	R6	Allium passeyi	Liliaceae	Onion, Passey's	UT.
S	N	R1	Allium sanbornii var. tuolumnense	The second second	Allium tuolumnense	CA.
2	S	R1	Allium shevockii	Liliaceae	Needle onlon, Spanish	AL, GA.
2	U	R1	Allium tribracteatum	Liliaceae	Onion, Siskiyou	CA.
1	U	R1	Allium tuolumnense	Liliaceae	Onion, Rawhide Hill	CA
2	Ü	R1	Alopeculus aequalis var.	Poaceae	Alopecurus, Sonoma	CA.
1 6	1	221	sonomensis.			
2	S	R1	Alsinidendron lychnoides	Caryophyllaceae .		HI.
PE	D	R1	Amaranthus brownii	Amaranthaceae		HI.
PE	D	R2	Ambrosia cheiranthifolia	Asteraceae	Ambrosia, South Texas	TX.
2	S	R6	Ambrosia linearis	Asteraceae		CO.
2	D	R1	Ambrosia pumila	Asteraceae	Ambrosia, San Diego	CA, Mexico.
2	S	R5	Amelanchier nantucketensis	Rosaceae	Service-berry,	MA, NY.
S	N	R1	Ammobroma sonorae	*** 899 ***	Pholisma sonorae	The state of the state of
2	U	R2	Amoreuxia gonzalezii	Cochlospermace-	Salya	TX, Mexico (So-
2	-	100000000000000000000000000000000000000		89.		nora).

Sta	atus	Lead		The state of the s		
Cate- gory	Trend	Re- gion	Scientific name	Family	Common name	Historic range
		Do	Amazon cita surlabati	Coobleans	Yellowshow, Wright's	TX, Curacao, Mex-
3C	N	R2	Amoreuxia wrightii	Cochlospermace- ae.		ico, South Amer-
	12.75	100	A CONTRACTOR OF THE PARTY OF TH	The state of the state of		ica.
2	U	R4	Amorpha georgiana var. confusa	Fabaceae	Lead-plant, Carolina	NC. GA, NC, SC.
2	U	R4	Amorpha georgiana var. georgiana Amorpha ouachitensis	Fabaceae	Lead-plant, Georgia	AR, OK.
3C	N	R2	Amorpha roemeriana	Fabaceae	Amorpha, Texas	TX.
S	N	R2	Amorpha texana	*** \$60 ***	Arnorpha roemeriana	OB
1	S	R1	Amsinckia carinata	Boraginaceae	Amsinckia vernicosa var. furcata	OR.
2	N	R1	Amsinckia furcata Amsinckia vernicosa var. furcata	Boraginaceae	Fiddleneck, forked	CA.
2	Ŭ	R2	Amsonia fugatei	Apocynaceae		NM.
3C	N	R2	Amsonia glaberrima	Apocynaceae	Blue-star, smooth	LA, TX. AZ, Mexico.
2	U	R2	Amsonia grandiflora	Apocynaceae	Blue-star, Louisiana	GA, LA, MS.
3C	N	R4	Amsonia tabemaemontana var.	Apocynaceae	Duo star, constant	TN.
	1,0000	16	gattingeri.		Physical Theory	NM TV
2	U	R2	Androchno arida	Apocynaceae	Blue-star, Tharp	NM, TX. TX, Mexico.
2	U	R2	Andrachne arida	Ranunculaceae	Anemone, Edge Falls	TX.
2	U	R1	Angelica scabrida	Apiaceae		NV.
S	N	R4	Anguria cookiana	*** \$69 ***	Psiguria cookiana	
S	N	R2	Anoda pygmaea	Asteraceae	Pussytoes, meadow	ID, NV, WY.
2	U	R1	Antennaria soliceps	Asteraceae		NV.
2	D	R2	Anthericum chandleri	Liliaceae	Lilia de los llanos	TX.
3C	N	R4	Antirhea portoricensis	Rubiaceae	Quina	PR. CA.
3C	N	R1	Antirrhinum ovatum	Chanopodiaceae .	Aphanisma	CA, Mexico.
S	N	R4	Aquilegia australis	*** \$80 ***	Aquilegia canadensis var. australis	
2	U	R4	Aquilegia canadensis var. australis	Ranunculaceae	Columbine, Canadian,	AL, FL.
2	U	R2	Aquilegia chrysantha var.	Ranunculaceae	Columbine, Hinckley's	
S	N	R2	hinckleyana. Aquilegia hinckleyana	*** \$80 ***	Aquilegia chrysantha var.	THE REAL PROPERTY.
		1			hinckleyana.	WY
2	U	R6	Aquilegia laramiensis	Ranunculaceae	Columbine, Laramie	WY. TX, Mexico.
2 3B	N	R2	Aquilegia longissima	Ranunculaceae	Columbine, Mancos	CO.
2	U	R1	Arabis bodiensis	Brassicaceae	Rock-cress, Bodie Hills	
2	U	R1	Arabis breweri var. pecuniaria	Brassicaceae	Rock-cress, San Bernardino	CA. NV, UT.
2	U	R6	Arabis falcatoria	Brassicaceae		NV.
2	- Checking	R6	Arabis fecunda	Brassicaceae	Rock-cress, Sapphire Mt	MT.
2	U	R4	Arabis georgiana	Brassicaceae	Rock-cress, Georgia	
1	D	R1	Arabis hoffmannii	Brassicaceae	Rock-cress, Hoffmann's	CA.
2		R1	Arabis johnstonii	Brassicaceae	Rock-cress, Koehler's	OR.
2		R3	Arabis missouriensis var. deamii	Brassicaceae		AR, IN, MI, MC, WI.
2	U	R1	Arabis ophira	Brassicaceae	Dock crase Parish's	NV.
2	U	R1	Arabis parstallata yas ampla	Brassicaceae	Rock-cress, Parish's	-
1	- n	R4	Arabis perstellata var. ampla	Brassicaceae	Rock-cress, small	AL, KY.
2		R1	Arabis pinzlae	Brassicaceae	Rock-cress, Boundary Peak	CA, NV.
1	D	R6	Arabis pusilla	Brassicaceae	Rock-cress, small	WY.
1	U	R1	Arabis rigidissima var. demota	Brassicaceae	Rock-cress, Galena Creek (=Carson Range).	
2	THE RESERVE OF THE PARTY OF THE	R1	Arabis serpentinicola	Brassicaceae	Rock-cress, Preston Peak	
3B	N	R6	Arabis sp. nov. /ined	Brassicaceae	D. I. D. I. M. I. M.	
2	U	R1	Arabis sp. nov. /ined. (Del Norte, Curry Cos.).	Brassicaceae		
S	N	R6	Arabis sp. nov. fined. (Jones Hole,	*** \$88 ***	Arabis vivariensis	CO, UT.
	Total Control	D1	Uintah Co.).	Brassicaceae		OR.
2		R1	Arabis suffrutescens var. horizontalis Arabis tiehmii	Brassicaceae	Rock-cress, Tiehm's	CA, NV.
2	THE PERSON NAMED IN COLUMN TWO	R6	Arabis vivariensis (was sp. nov.	Brassicaceae	Rock-cress, Park (Jones Hole,	CO, UT.
20	N	De	/ined.).	Brassicaceae	Uintah Co.).	WY.
3C			Arabis williamsii	Papaveraceae	Desert-poppy,	AZ, NV.
2		A PHILIPPIN TOWN	Arctomecon merriamii	Papaveraceae	Desert-poppy, white bear	CA, NV.
2	. U	R1	Arctostaphylos andersonii	Ericaceae	Manzanita, Santa Cruz	. CA.
S	N	R1	Arctostaphylos andersonii var.	*** See ***	Arctostaphylos pallida	THE RESERVE THE PARTY OF THE PA

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Sta	itus	Lead		The second	THE RESERVE OF THE PARTY OF THE	THE PRINCE
Cate- gory	Trend	Re- gion	Scientific name	Family	Common name	Historic range
	21	24	6-1-1-1-1-1-1-1-1-1-1-1	Edman	Manager Polanda	04
3C	N	R1	Arctostaphylos bakeri ssp. bakeri	Ericaceae	Manzanita, Baker's	CA.
2	U	R1	Arctostaphylos catalinae	Ericaceae	Manzanita, Santa Catalina Island	CA.
1	U	R1	Arctostaphylos confertifiora	Ericaceae	Manzanita, Santa Rosa Island	CA.
2	U	R1	Arctostaphylos cruzensis	Ericaceae	Manzanita, Arroyo de la Cruz	10010
2	E	R1	Arctostaphylos densiflora	Ericaceae	Manzanita, Vine Hill	CA.
2	U	R1	Arctostaphylos edmundsil	Ericaceae	Manzanita, Little Sur	CA.
S	N	B1	Arctostaphylos edmundsii var.	280	Protostapriyios admunusii	A SX THE
2	U	R1	Arctostaphylos gabrielensis	Ericaceae	Manzanita, San Gabriel	CA.
1	D	R1	Arctostaphyios glandulosa ssp.	Ericaceae	Manzanita, Del Mar (=Costa Baja,	CA.
188	C	1 50	crassifolia.		=Eastwood's).	STATE SHALL BE
2	U	R1	Arctostaphylos glutinosa	Ericaceae	Manzanita, Schreiber's	CA.
2	E	R1	Arctostaphylos hookerl ssp.	Ericaceae	Manzanita, San Francisco	CA.
- 0.0			franciscana.			
2	U	R1	Arctostaphylos hookerl ssp.	Ericaceae	Manzanita, Hearsts'	CA.
		04	hearstiorum.	Parameter	Managella Tamphala	04
2	U	R1	Arctostaphylos hookeri ssp. montana	Ericaceae	Manzanita, Tamalpais	CA.
1	U	R1	Arctostaphylos imbricata	Ericaceae	Manzanita, San Bruno Mountain	CA.
S	N	R1	Arctostaphylos imbricata ssp.	898 ***	Arctostaphylos imbricata	MUZINE THE
S	N	R1	imbricata. Arctostaphylos imbricata ssp.	*** 500 ***	Arctostaphylos montaraensis	
5	14	F11	montaraensis.	266	Arciostaphytos montaraensis	
2	U	R1	Arctostaphylos klamathensis	Ericaceae	Manzanita, Klemath	CA.
2	Ü	R1	Arctostaphylos luciana	Ericaceae	Manzanita, Santa Lucia	CA.
S	N	R1	Arctostaphylos montana	*** 500 ***	Arctostaphylos hookeri ssp. montana	
2	U	R1	Arctostaphylos montaraensis	Ericaceae	Manzanita, Montara	CA.
2	U	R1	Arctostaphylos montereyensis	Ericaceae	Manzanita, Monterrey	CA.
PE	D	R1	Arctostaphylos morroensis	Ericaceae	Manzanita, Morro	CA.
1	D	R1	Arciostaphylos myrtifolia	Ericaceae	Manzanita, lone	CA.
2	U	R1	Arctostaphylos nissenana	Ericaceae	Manzanita, Nissenan	CA.
2	Ŭ	R1	Arctostaphylos nortensis	Ericaceae	Manzanita, Del Norte	CA.
2	U	R1	Arctostaphylos osoensis	Ericaceae	Manzanita, Oso	CA.
2	U	R1	Arctostaphylos otayensis	Ericaceae	Manzanita, Otay	CA.
2	Ü	R1	Arctostaphylos pajaroensis	Ericaceae	Manzanita, Pajaroensis	CA.
1	D	R1	Arctostaphylos pallida	Ericaceae	Manzanita, paliid	CA.
2	U	R1	Arctostaphylos pechoensis	Ericaceae	Manzanita, pecho	CA.
2	U	R1	Arctostaphylos pilosula ssp. pilosula	Ericaceae	Manzanita, Santa Margarita	CA.
2	U	R1	Arctostaphylos pumila	Ericaceae	Manzanita, sandmat	CA.
S	N	R1	Arctostaphylos pungens ssp. bakeri .	*** 500 ***	Arctostaphylos bakeri ssp. bakeri	
S	N	R1	Arctostaphylos pungens ssp. mon- tana.	*** 568 ***	Arctostaphylos hookeri ssp. montana	
2	U	R1	Arctostaphylos refugioensis	Ericaceae	Manzanita, Refugio	CA.
1	D	R1	Arctostaphylos rudis	Ericaceae	Manzanita, sand mesa (=shagbark) .	CA.
2	U	R1	Arctostaphylos silvicola	Ericaceae	Manzanita, Bonny Doon (=silver-	CA.
		E COLLEGE		THE RESERVED AND A STREET	leaved.	
2		mar ell	Arctostaphylos stanfordiana ssp. raichel.	Ericaceae	Manzanita, Raiches (=Hopland)	CA.
2	U	R1	Arctostaphylos tomentosa ssp. daciticola.	Ericaceae	Manzanita, dacite	CA.
	N	R1	Arctostaphylos uva-ursi ssp. edmundsii.	*** 599 ***	Arctostaphylos edmundsii	
S	N	R1	Arctostaphylos uva-ursi ssp. myrtifolia.	*** see ***	Arctostaphylos myrtifolia	DESERTED TO
S	N	B1	Arctostaphylos uva-ursi ssp. pumila .	*** \$60 ***	Arctostaphylos pumlla	SERVICE DE LA COMPANIE DE LA COMPANI
S	N	R1	Arctostaphylos uva-ursi var. densifiora.	*** 588 ***	Arctostaphylos densiflora	
S	N	R1	Arctostaphylos uva-ursi var. franciscana.	*** see ***	Arctostaphylos hookeri ssp. franciscana.	
S	U	R1	Arctostaphylos uva-ursi var.	*** 800 ***	Arctostaphylos hookeri ssp.	
S	N	R1	hearstiorum. Arctostaphylos uva-ursi var.	*** 800 ***	hearstiorum. Arctostaphylos admundsii	
S	N	R1	parvifolia. Arenaria decumbens	*** 500 ***	Minuartia decumbens	
2	U	R4	Arenaria fontinalis	Caryophyllaceae .	Stitchwort, water	KY, TN.
S	N	R4	Arenaria godfreyi	*** 898 ***	Minuartia godireyi	
2	Ü	R1	Arenaria kingli ssp. rosea	Caryophyllaceae .	William gooneyi	NV.
2	Ü	R2	Arenaria livermorensis	Caryophyllaceas .	Sandwort, Livermore	TX.
2	U	R1	Arenaria macradenia var. kuschei	Caryophyllaceae .	Sandwort, Forest Camp	1707
S	N	R5	Arenaria marcescens	*** \$99 ***	Minuartia marcescens	
1	D	R1	Arenaria ursina	Caryophyllaceae .	Sandwort, Bear Valley	CA.
2	U	R2	Argemone arizonica	Papaveraceae		AZ.
						-2000

0.00	Stat	10				The second second	
	Otati	us	Lead	Scientific name	Family	Common name	Historic range
Cat		Trend	Re- gion	Scientific name			
go	ry	Trond	gion	Notes that the same of			
3B		N	R1	Argemone munita ssp. robusta	Papaveraceae	Prickly-poppy, robust	CA.
2	V(17,7+1	U	R2	Argythamnia aphoroides	Euphorbiaceae	Mercury, wild, Hill Country	TX. FL.
2		D	R4	Argythamnia biodgettii	Euphorbiaceae	One there are a scuthorn	AL, FL, MS.
2		U	R4	Aristida simpliciflora	Poaceae	Grass, three-awned, southern	AL, I'L, WO.
S.		N	R3	Armoracia aquatica	Brassicaceae	Ambraga lacustrs	IL, IN, KY, LA, MI,
3C	***	N	R3	Armoracia lacustris	DIASSICACEZE		MO, NC, NY, OH,
		3379					OK, SC, TN, VA,
			112-11		Bern Blanca B		VT, WI, Canada
0		D	R3	Amica chionopappa	Asteraceae		CA, MN.
1000		N	R3	Amica lonchophyllum	*** See ***	Amica chionopappa	
3B		N	R6	Arnica paniculata	Asteraceae		WY.
		N	R7	Artemisia aleutica	Asteraceae	Wormwood, Aleutian	AK. WY.
2.		U	R6	Artemisia biennis var. diffusa	Asteraceae		OR, WA.
1.	*****	D	R1	Artemisia campestris var.	Asteraceae		Oit, tive
				wormskioldli.	Asteraceae	Wormwood,	AK.
200		U	R7	Artemisia globularia var. lutea Artemisia glomerata var. subglabra	Asteraceae	Wormwood,	AK.
		U	R7	Artemisia ludoviciana ssp. estesii	Asteraceae		OR.
-		S	R1	Asarum contracta	*** 888 ***	Hexastylis contracta	THE PRINCE IN
277		U	R1	Asciepias eastwoodiana	Asclepiadaceae	Milkweed, Eastwood's	NV.
		U	R2	Asclepias prostrata	Asclepiadaceae		TX, Mexico.
	3	N	R2	Asclepias sanjuanensis	Asclepiadaceae	Milkweed, San Juan	NM.
		U	R6	Asclepias uncialis	Asclepiadaceae	Milkweed,	CO, KS, NM.
2.		D	R4	Asclepias viridula	Asclepiadaceae	Asplenium fragile var. insulare	TL.
S		N	R1	Asplenium fragile	*** 560 ***	Aspienium rague var. insulare	HI.
	E	U	R1	Asplenium fragile var. Insulare	Aspleniaceae		
	*****	D	R4	Asplenium heteroresillens	Aspleniaceae	***************************************	
		D	R4	Asplenium plenum Asplenium rhomboideum	*** S98 ***	Asplenium fragile	
172	*****	N	R1	Asplenium schizophyllum	Aspleniaceae		HI.
		S	R4	Aster avitus	Asteraceae	Rock-aster, Alexander's	GA, NC, SC.
20000		N	R2	Aster blepharophyllus	*** 596 ***	Machaeranthera gypsitherma	
3 march		D	R4	Aster chapmani	Asteraceae	Aster, Chapman's	AL, FL.
		U	R1	Aster chilensis var. lentus	Asteraceae	Aster, Suisun	CA. OR, WA, Canada
2		D	R1	Aster curtus	Asteraceae	Aster, curtus	(B.C.).
	31.2				Antonomon	Aster, serpentine	The second secon
		S	R5	Aster depauperatus	Asteraceae	Aster depauperatus	
	O KALOCA	N	R5	Aster ericoides var. depauperatus	Asteraceae	Aster, coyote-thistle	AL, FL, GA.
		U	R4	Aster eryngiifolius	Asteraceae		
2		U	R3	Asiai luicalus			WI.
2		D	R4	Aster georgianus	Asteraceae	Aster, Georgia	. AL, GA, NC, SC.
		S			Asteraceae	Aster, Gorman	. OR.
	*****	S	R1	Aster jessicae	Asteraceae	Aster, Jessica's	
		U	R6	Aster kingii var. bamebyana	Asteraceae		UT.
	C	N	R6	Aster kingii var. kingii	Asteraceae	A-t O-adelyna amonth	The same of the sa
		U	R2		Asteraceae	Aster, Guadalupe smooth	THE PAY A PA
		U	R6	Aster mollis	Asteraceae	Aster, rough-stemmed	-
1		D	R2		Asteraceae	Total toogic out to the same of the same o	LA THE STATE OF TH
100		N	Po	scabricaulis. Aster puniceus var. scabricaulis	*** 588 ***	Aster puniceus ssp. elliottii var.	
S		N	R2	nater puriceus var. seauricaulo		scabricaulis.	
2		U	R4	Aster saxicastellii	Asteraceae	Aster, Rockcastle	KY, TN.
		N	R2	Control of the contro	444 844	Aster puniceus ssp. elliottii var.	
-						scabricaulis.	144
2	*	U	R5	Aster schistosus	. Asteraceae		
		D	R4	Aster spinulosus	Asteraceae		FL. OR.
2		U			. Asteraceae	A - A Modern	
		U	R7	Aster yukonensis	. Asteraceae	, rater, runori	(Yukon).
- 03		1		A MIL annuallaba	Cavifragagaga		
	*	U	230,000	Astilbe crenatiloba			OR LONG TO THE REAL PROPERTY OF THE PERTY OF
-		U				a still a sale to the sale and the	
		S	-			I want to be the contract of t	CA.
	E	D	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Fabaceae		AZ, NV.
2		U	DI	musimonum.	The state of the s		The second second
9		U	R6		. Fabaceae	. Milk-vetch, gumbo	AZ, UT.
			The state of the s	. Astragalus anisus	. Fabaceae	Milk-vetch, Gunnison	CO.
	2	-	1 1000000	. Astragalus anserinus	. Fabaceae	A AND	ID, NV, UT.
2	* ASSESS			. Astragalus atratus var. inseptus	. Fabaceae	I DEVELOPED TO THE PROPERTY OF	

Sta	itus	Lead				Ulatoria rongo
Cate-	Trend	Re- gion	Scientific name	Family	Common name	Historic range
gory						
1	U	R1	Astragalus australis var. olympicus	Fabaceae		WA.
3C	N	R6	Astragalus beatleyae	Fabaceae	Milk-vetch, Beatley	MT, NE, SD, WY.
1	U	R1	Astragalus brandegel	Fabaceae	Milk-vetch,	CO.
2 PE	D	R1	Astragalus brauntonii	Fabaceae	Milk-vetch, Braunton's	CA.
3C	N	R1	Astragalus camptopus	Fabaceae		ID.
1	U	R1	Astragalus clarianus	Fabaceae	Milk-vetch, Clara Hunt's	CA.
2	Ú	R2	Astragalus cobrensis var. maguirei Astragalus collinus var. laurentii	Fabaceae	Milk-vetch, coppermine	AZ. OR.
1	S	R1	Astragalus columbianus	Fabaceae	Milk-vetch, Columbia	WA.
S	N	R1	Astragalus cottonii	*** 590 ***	Astragalus australis var. olympicus	
2	U	R2	Astragalus cremnophylax var.	Fabaceae	Milk-vetch, cliff	AZ.
	-	-	myriorrhaphis.		Mills sealth Commercial	CO 117
2	D	R6	Astragalus cronquistii	Fabaceae	Milk-vetch, Cronquist	CO, UT.
2	U	R6	Astragalus debequaeus	Fabaceae	Wilk-Yeloli, Dealle's	CO.
1	Ü	R6	Astragalus desereticus	Fabaceae	Milk-vetch, Deseret	UT.
2	U	R6	Astragalus deterior	Fabaceae	Milk-vetch, cliff-palace	CO.
2	S	R1	Astragalus diaphanus var. diumus	Fabaceae		OR, WA.
2	U	R1	Astragalus douglasii var. perstrictus .	Fabaceae	Milk-vetch, Jacumba	CA. WY.
2	S	R6	Astragalus drabelliformis	Fabaceae	Milk-vetch,	UT.
2	U	R6	Astragalus eremiticus var.	Fabaceae	Milk-vetch,	UT.
£	·		ampullariodes.			H
2	U	R1	Astragalus ertterae	Fabaceae	Milk-vetch, Ertter's	CA.
2	U	R1	Astragalus eurylobus	Fabacasas		NV.
2	U	R1	Astragalus funeraus	Fabaceae	Wooly-pod, black	CA, NV. AZ, NV.
2	U	A1	Astragalus geyeri var. triquetrus	Fabaceae		CA, NV.
2	U	R6	Astragalus gilviflora var. purpureus	Fabaceae		WY.
2	U	R6	Astragalus hamiltonii	Fabaceae	Milk-vetch, Hamilton	UT.
1	D	R6	Astragalus holmgreniorum	Fabaceae	Milk-vetch, Holmgren	AZ, UT.
2	D	R1	Astragalus howeliii	Fabaceae		OR.
2	U	R2	Astragalus hypoxylus	Fabaceae	Milk-vetch,	AZ, Mexico (So- nora).
PE	U	R1,	Astragalus jaegerianus	Fabaceae	Milk-vetch, Coolgardle	GA.
2	U	R6	Astragalus jejunus var. articulatus	Fabaceae		WY.
S	N	R6	Astragalus jejunus ssp nov. /Ined	*** see ***	Astragalus jejunus var. articulatus	ALEXE TO THE PARTY OF THE PARTY
2	U	R2	Astragalus kerrii (was sp. nov.	Fabaceae	Milk-vetch, Kerr's	
	10	Da	Anned.).	Cabacana		NM.
2 S	U	R2	Astragalus knightii	Fabaceae	Astragalus collinus var. laurentii	1 dian.
2	U	R1	Astragalus lentiformis	Fabaceae	Thomas de la companya	CA.
2	U	R2	Astragalus lentiginosus var.	Fabacese		AZ.
		200	ambiguus.	MANY TO THE REAL PROPERTY.		
2			Astragalus lentiginosus var. antonius		Mills watch Can Pittale Valley	CA CO ID OR LIT
3C	N	R1	Astragalus lentiginosus var.	Fabaceae	Milk-vetch, San Pitch Valley	CA, CO, ID, OR, UT.
PE	D	R1	Astragalus lentiginosus var.	Fabaceae	Milk-vetch, Coachella Valley	CA.
	-	1000 200	coachellae.			FIRST CO.
PT	S	R1	Astragalus lentiginosus var. micans .	Fabaceae	Milk-vetch, shiny	CA.
PE	U	R1	Astragalus lentiginosus var.	Fabaceae	Milk-vetch, Fish Slough	CA.
2	11	De	piscinensis.	Enhacena	Milk-vetch,	UT.
2	U	R6	Astragalus lentiginosus var. pohlii Astragalus lentiginosus var.	Fabaceae	Milk-vetch,	NV, UT.
			scorpionis.	- doddodd minning		Sales III
PT	D	R1	Astragalus lentiginosus var.	Fabaceae	Milk-vetch, Sodaville	CA, NV.
			sesquimetralis.			P. St. St. St. St.
2		R1	Astragalus lentiginosus var. sierrae	Fabaceae	Milk-vetch, Big Bear	CA.
2	U	R1	Astropalus limpophada una	Fabaceae	Wooly-pod, Bear Valley	Transfer of the second of the
-	U	R6	Astragalus limnocharis var.	Fabaceae		
2	U	R6	Astragalus limnocharis var.	Fabaceae		UT.
		1	tabulaeus.			THE PARTY OF
PE	D	R1	Astragalus magdalenae var. peirsonil	Fabaceae	Milk-vetch, Peirson's	
2	U	R4	Astragalus michauxil	Fabaceae	Milk-vetch, sandhills	
2	S	R6	Astragalus microcymbus	Fabaceae	Milk-vetch,	
	U	OH	Astragalus mohavensis var. hemigyrus.	Fabaceae	Milk-veitar, curve-pouded mojave	OA, INC.
2	U	R2	Astragalus mollissimus var. marcidus	Fabaceae	Milk-vetch, withered wooly	TX.
2			Astragalus molybdenus	Fabaceae	Milk-vetch,	CO, UT.
						9 9

	Re- gion R1	Astragalus monoensis var. monoensis. Astragalus monoensis var. ravenii Astragalus mulfordiae Astragalus musimonum Astragalus neglectus Astragalus nevinii Astragalus nevinii Astragalus notriosensis Astragalus oophorus var. clokeyanus Astragalus oophorus var. lavinii Astragalus oophorus var. lavinii Astragalus pachypus var. jaegeri Astragalus pachypus var. jaegeri Astragalus pachyii var. cutleri Astragalus proximus Astragalus proximus Astragalus proximus Astragalus pulsiferae var. suksdorfii Astragalus pycnostachyus var. lanosissimus	Family Fabaceae Fabaceae	Milk-vetch, Mono Milk-vetch, Raven's Milk-vetch, Mulford's Astraglus amphioxys var. musimonum. Milk-vetch, San Clemente Island Milk-vetch, Nutriosa Milk-vetch, Descanso Milk-vetch, Lavin's Milk-vetch, Jaeger's bush Milk-vetch, Milk-vetch, Milk-vetch, Milk-vetch,	Historic range CA. CA. ID, OR. AZ, NV. MI, MN, OH, WI. CA. AZ. CA. NV. CA, NV. NV, UT. CA. ID, WY. OR. UT. WY.
	R1 R1 R1 R3 R1	monoensis. Astragalus monoensis var. ravenii Astragalus mulfordiae Astragalus musimonum Astragalus neglectus Astragalus nevinii Astragalus nutriosensis Astragalus oocarpus Astragalus oophorus var. clokeyanus Astragalus oophorus var. lavinii Astragalus oophorus var. lavinii Astragalus pachypus var. jaegeri Astragalus pachypus var. jaegeri Astragalus peckii Astragalus preussii var. cutleri Astragalus proimanthus Astragalus proimanthus Astragalus proximus Astragalus pulsiferae var. suksdorfii Astragalus pycnostachyus var.	Fabaceae	Milk-vetch, Raven's Milk-vetch, Mulford's Astraglus amphioxys var. musimonum. Milk-vetch, San Clemente Island Milk-vetch, Nutriosa Milk-vetch, Descanso Milk-vetch, Lavin's Milk-vetch, Jaeger's bush Milk-vetch, Milk-vetch, Milk-vetch,	CA. ID, OR. AZ, NV. MI, MN, OH, WI. CA. NV. CA, NV. NV, UT. CA. ID, WY. OR. UT.
	R1 R1 R3 R1	Astragalus monoensis var. ravenii Astragalus mulfordiae	Fabaceae	Milk-vetch, Mulford's Astraglus amphioxys var. musimonum. Milk-vetch, San Clemente Island Milk-vetch, Nutriosa Milk-vetch, Descanso Milk-vetch, Lavin's Milk-vetch, Jaeger's bush Milk-vetch, Milk-vetch, Milk-vetch,	ID, OR. AZ, NV. MI, MN, OH, WI. CA. AZ. CA. NV. CA, NV. NV, UT. CA. ID, WY. OR. UT.
	R1 R3 R1 R6 R6 R1 R1 R1 R1	Astragalus musimonum Astragalus neglectus Astragalus nevinii Astragalus nutriosensis Astragalus oocarpus Astragalus oophorus var. clokeyanus Astragalus oophorus var. lavinii Astragalus oophorus var. lavinii Astragalus oophorus var. jaegeri Astragalus pachypus var. jaegeri Astragalus paysonii Astragalus preussii var. cutleri Astragalus proimanthus Astragalus proximus Astragalus proximus Astragalus pulsiferae var. suksdorfii Astragalus pycnostachyus var.	Fabaceae	Astraglus amphioxys var. musimonum. Milk-vetch, San Clemente Island Milk-vetch, Nutriosa Milk-vetch, Descanso Milk-vetch, Lavin's Milk-vetch, Jaeger's bush Milk-vetch, Milk-vetch,	AZ, NV. MI, MN, OH, WI. CA. AZ. CA. NV. CA, NV. NV, UT. CA. ID, WY. OR. UT.
	R3 R1 R2 R1 R1 R1 R1 R1 R1 R1 R1 R6 R6 R6 R1 R1	Astragalus neglectus	Fabaceae	musimonum. Milk-vetch, San Clemente Island	MI, MN, OH, WI. CA. AZ. CA. NV. CA, NV. NV, UT. CA. ID, WY. OR. UT.
	R1 R2 R1 R6 R6 R1 R1 R1 R1	Astragalus nevinii	Fabaceae	Milk-vetch, San Clemente Island Milk-vetch, Nutriosa Milk-vetch, Descanso Milk-vetch, Lavin's Milk-vetch, Jaeger's bush Milk-vetch, Milk-vetch, Milk-vetch,	CA. AZ. CA. NV. CA, NV. NV, UT. CA. ID, WY. OR. UT.
	R1 R2 R1 R6 R6 R1 R1 R1 R1	Astragalus nevinii	Fabaceae	Milk-vetch, Nutriosa	AZ. CA. NV. CA, NV. NV, UT. CA. ID, WY. OR. UT.
	R1 R1 R1 R1 R1 R1 R1 R1 R1 R6 R6 R1 R1 R1 R1	Astragalus oocarpus	Fabaceae	Milk-vetch, Lavin's Milk-vetch, Jaeger's bush Milk-vetch, Milk-vetch, Milk-vetch,	CA. NV. CA, NV. NV, UT. CA. ID, WY. OR. UT.
	R1 R1 R1 R1 R1 R6 R6 R6 R1 R1 R1 R1	Astragalus oophorus var. clokeyanus Astragalus oophorus var. lavinii Astragalus oophorus var. Ionchocalyx. Astragalus pachypus var. jaegeri Astragalus pachypus var. jaegeri Astragalus peckii Astragalus preussii var. cutleri Astragalus proimanthus Astragalus proximus Astragalus proximus Astragalus pulsiferae var. suksdorfii . Astragalus pycnostachyus var.	Fabaceae	Milk-vetch, Lavin's	NV. CA, NV. NV, UT. CA. ID, WY. OR. UT.
	R1 R1 R1 R1 R6 R6 R1 R1 R1	Astragalus oophorus var. lavinii Astragalus oophorus var. lonchocalyx. Astragalus pachypus var. jaegeri Astragalus paysonii	Fabaceae	Milk-vetch, Jaeger's bush	NV, UT. CA. ID, WY. OR. UT.
	R1 R1 R1 R6 R6 R6 R1 R1 R1	Astragalus oophorus var. lonchocalyx. Astragalus pachypus var. jaegeri Astragalus paysonii Astragalus peckii Astragalus preussii var. cutleri Astragalus proimanthus Astragalus proximus Astragalus pulsiferae var. suksdorfii . Astragalus pycnostachyus var.	Fabaceae Fabaceae Fabaceae Fabaceae Fabaceae Fabaceae Fabaceae Fabaceae	Milk-vetch, Jaeger's bush	CA. ID, WY. OR. UT.
U	R1 R1 R6 R6 R1 R1	Astragalus pachypus var. jaegeri Astragalus paysonii Astragalus peckii Astragalus preussii var. cutleri Astragalus proimanthus Astragalus proximus Astragalus pulsiferae var. suksdorfii . Astragalus pycnostachyus var.	Fabaceae Fabaceae Fabaceae Fabaceae	Milk-vetch, Milk-vetch,	ID, WY. OR. UT.
U	R1 R1 R6 R6 R1 R1	Astragalus paysonii	Fabaceae Fabaceae Fabaceae Fabaceae	Milk-vetch, Milk-vetch,	OR. UT.
D	R1 R6 R6 R1 R1	Astragalus peckii	Fabaceae Fabaceae	Milk-vetch,	UT.
S	R6 R1 R1 R1	Astragalus proimanthus	Fabaceae	Milk-vetch,	
UU	R6 R1 R1	Astragalus proximus	Fabaceae		****
D	R1 R1 R1	Astragalus pulsiferae var. suksdorfil . Astragalus pycnostachyus var.		Milk-vetch,	CO, NM.
E	R1 R1	Astragalus pycnostachyus var.	I dodoodo		CA, WA.
U D U	R1		Fabaceae	Milk-vetch, Ventura Marsh	CA.
D U U		Astragalus ravenii	*** see ***	Astragalus monoensis var. ravenii	ANZ
U		Astragalus remotus	Fabaceae	Milk-vetch, Spring Mountain	NV. CO, NM.
U	R2	Astragalus ripleyi	Fabaceae	Milk-vetch, Robbins,	NV.
	R6	Astragalus sabulosus	Fabaceae		UT.
N	R6	Astragalus scaphoides	Fabaceae	Milk-vetch,	MT.
U	R6	Astragalus schmolliae	Fabaceae	Milk-vetch, Schmoll	CO. UT.
U	R6	Astropalus serpens	Fabaceae	Milk-vetch,	WA.
S	R1	Astragalus sinuatus	Fabaceae	Milk-vetch, weak	NV, OR.
N	R2	Astragalus sp. nov. /ined	*** 500 ***	Astragalus kerrii	NM.
N	R1	Astragalus spaldingii var. tyghensis .	*** \$80 ***	Astragalus tyghensis	ID OR
S U	R1 R6	Astragalus sterilis	Fabaceae	Milk-vetch, sterile (=barren)	ID, OR. UT.
U	B1		Fabaceae		CA, OR.
U	R1	Astragalus tener var. ferrisae	Fabaceae	Milk-vetch, Sacramento Valley	CA.
D	R1	Astragalus tener var. titi	AND DESIGNATION OF THE PARTY OF		CA. AL, IL, IN, TN.
			rabaceae		AL, IL, IIV, IIV.
	CONTRACTOR OF THE PARTY OF THE		The state of the s		NV.
Ŭ	R1	Astragalus traskiae	Fabaceae	Milk-vetch, Trask's	CA.
D	R1	Astragalus tricarinatus	Fabaceae	Milk-vetch, triple-ribbed	CA.
N	R1	Astropolius triquetrus	The state of the s		OR.
D					NV, UT.
S	R1	Astragalus vexillifiexus var. nubilus	Fabaceae		ID.
Ŭ	R1	Astragalus webberi	Fabaceae	Milk-vetch, Webber's	CA.
N	R6	Astragalus wetherillii	Fabaceae	Milk-vetch, Wetherill	CO, UT.
U	STORY COLOR		The second secon		ID, NV.
	Table 1			Cactus, star	TX, Mexico.
U	R6	Atriplex canescens var. gigantea	Chenopodiaceae .		UT.
D	R1	Atriplex cordulata	Chenopodiaceae .	Heartscale	CA.
D	R1	Atriplex coronata var. notatior	Chenopodiaceae .	Valley.	CA.
U	-	Atriplex pacifics	The state of the s		CA.
	12010				CA.
N	R1	Atriplex patula ssp. spicata	*** \$88 ***	Atriplex joaquinlana	O COLLEGE STATE
N	R2	Atriplex pleiantha	The state of the s	Proatriplex pleiantha	0.1
E	R1	Atriplex tularensis	Chenopodiaceae .	Saltbush, Bakersfield	
			THE RESERVE OF THE PARTY OF THE		00
	1000		THE RESIDENCE OF THE PARTY OF T		
D	R2	Ayenia limitaris	The state of the s	Ayenia, Texas	TX, Mexico.
	R1	Baccharis vanessae	Asteraceae		1 41 - 04 510
LINNUL SUNUS CUE CULL NELL SI		R1 R1 R1 R1 R1 R1 R1 R1	R1	R1	R1

Sta	atus	Lead		BAR TO - 151		NAME OF THE OWNER.
Cate- gory	Trend	Re- gion	Scientific name	Family	Common name	Historic range
2	D	R4	Baptisia calycosa var. calycosa	Fabaceae		FL.
S	N	R4	Baptisia calycosa var. hirsuta	*** \$80 ***	Baptisia calvcosa var. villosa	
2	U	R4	Baptisia calycosa var. villosa	Fabaceae	Wild indigo, hairy	FL
S	N	R4	Baptisia hirsuta	*** \$88 ***	Baptisia calycosa var. hirsuta	
2	D	R4	Baptisla simplicifolia	Fabaceae		FL
2	U	R2	Batesimalva violacea	Malvaceae	Gay-mallow, purple	TX, Mexico.
2	D	R1	Bazzania nudicautis Bensoniella oregona	Lepidoziaceae Saxifragaceae	Bensoniella	CA, OR.
2	Ū	R1	Berberls nervosa var. mendocinensis	Berberidaceae	Barberry, Hardy Creek	CA.
1	D	R1	Berberls nevinli	Berberidaceae	Barberry, Nevin's	CA
1	D	R1	Berberis pinnata ssp. Insularis	Berberldaceae	Barberry, Island	CA.
2	U	R3	Betula murrayana	Betulaceae		MI.
2	D	R5	Bidens bidentoides var. bidentoides . Bidens bidentoides var. mariana	Asteraceae	Bur-marigold,	DE, NJ, NY, PA.
2	U	R1	Bidens campylotheca ssp.	Asteraceae	Bur-marigold, Maryland	HI.
£			pentamera.	riotordoud minim		
2	U	R1	Bidens campylotheca ssp. waiholensis.	Asteraceae		HI.
2	U	R1	Bidens conjuncta	Asteraceas	Koʻokoʻolau	HI.
S	N	R1	Bidens clenophylla	*** 586 ***	Bidens micrantha ssp. ctenophylla	The state of the s
2	U	R1	Bidens micrantha ssp. ctenophylla	Asteraceae	8/4	HI.
S	N	R1	Bidens nematocera	Asteracona	Bidens wiebkei	HI.
2	U	R1	Blennosperma nanum var. robustum	Asteraceae	Stickyseed, Point Reyes	CA.
1	U	R1	Bloomeria humilis	Liliaceae	Goldenstar, dwarf	CA.
2	U	R1	Bobea timonioides	Rubiaceae	'Ahakea	HI.
2	D	R2	Boerhavia mathisiana	Nyctaginaceae	Spiderling, Mathis	TX, Mexico.
S	N	R6	Bolophyta tetraneuris	*** \$88 ***	Parthenium tetraneuris	
PE	S	R1	Bonamia menziesil *	Convolvulaceae	6	HI.
2	U	R2	Bonamia ovalifolia Botrychium ascendens	Convolvulaceae	Bonamia, bigpod	TX, Mexico.
2	U	R1	Botrychium crenulatum	Ophioglossaceae Ophioglossaceae		AZ, CA, MT, OR, UT.
2	D	R3	Botrychium gallicomontanum	Ophiogiossaceae	Moonwort, Prairie	MI, Canada (Ont.).
2	U	R6	Botrychium lineare	Ophlogiossaceae		UT.
2	U	R3	Botrychium mormo	Ophioglossaceae		MI, MN, WI.
2	U	R6	Botrychium pallidum	Ophioglossaceae		UT.
2	U	R6	Botrychlum paradoxum	Ophloglossaceae		UT, MT, Canada (Alta.).
2	U	R1	Botrychium pedunculosum	Ophioglossaceae Ophioglossaceae	Gross fam Crains Lake	OR.
2*	U	R1	Botrychium pumicola	Ophiogiossaceae	Grape fern, Crater Lake	CA, OR.
2*	D	R4	Brachionidium ciliolatum	Orchidaceae	Maxou	PR.
2*	U	R4	Brachymenium andersonii	Bryaceae	Brachymenium, Anderson's	NC.
3C	N	R4	Brassia caudata	Orchidaceae		FL, Central America Mexico, South America, West In- dies.
2	U	R2	Brickellia brachyphylla var. hinckleyi	Asteraceae	Bricklebush, Hinckley's	TX.
2	U	R2	Brickellie brachyphylla var. terlinguensis.	Asteraceae	Bricklebush, Terlingua	TX.
2	D	R4	Brickellia cordifolia	Asteraceae	Brickell-bush, Flyr's	AL, FL, GA.
S	N	R4	Brickellia eupatorioides var. fioridana	*** 800 ***	Brickellia mosieri	THE RESIDENCE IN COLUMN TWO IS NOT THE OWNER.
2	U	R4	Brickellia mosieri	Asteraceae	Odeleskie Class Male	FL.
2 S	V	R2	Brickellia viejensis	Asteraceae	Brickellia, Sierra Vieja	TX
PE	D	R1	Brighamla citrina	Campanulaceae	Alula	HI.
S	N	R1	Brighamia remyi	*** see ***	Brighamia rockil	
2	U	R1	Brodiaea coronaria ssp. rosea	Liliaceae	Brodiaea, Indian Valley	CA.
1	D	R1	Brodiaea filifolia	Lillaceae	Brodiaea, thread-leaved	CA.
2	S	R1	Brodiaea insignis	Lillaceae	Brodlasa, Kaweah	CA.
2	U	R1	Brodiaea kinkiensis	Liliaceae	Brodiaea, San Clemente Island	Carlot Maria Carlot
1	U	R1	Brodiaga pollida	Lillaceae	Brodiaea, Chinaea Comp	CA, Mexico.
2	S	R1	Brodiaea pallida	Fabaceae	Brodiaea, Chinese Camp	CA. TX, Mexico.
2	U	R2	Browallia sp. nov. /ined	Solanaceae	Brongniartia, little-leaf	AZ, Mexico.
2	U	R4	Brunfelsia portoricensis	Solanaceae		PR.
2	U	R4	Bryocrumia vivicolor	Hypnaceae	Moss, gorge	NC, SC, China.
2	D	R4	Buckleya distichophylla	Santalaceae	Piratebush	NC, TN, VA.
2	D	R4	Burnelia thornel	Sapotaceae	Buckthorn,	FL, GA.

Sta	atus	Lead				Carlo Thomas
Cate- gory	Trend	Re- gion	Scientific name	Family	Common name	Historic range
	U	R4	Byrsonima lucida	Malpighiaceae	Maricao cimarron	FL, PR.
	N	R4	Byrsonima ophiticola	*** 500 ***	Byrsonima lucida	A Park Sales
	U	R4	Byrsonima spicata	Malpighiaceae	Maricao cimarron	PR.
C	N	R4	Cacalia diversifolia	Asteraceae		AL, FL, GA.
	U	R4	Cacalla rugella	Asteraceae	Purhasa broad pod	NC, TN.
	U	R2	Caesalpinia brachycarpa	Fabaceae	Mato amarillo or nicker, smooth yellow.	PR.
3	N	R4	Caesalpinia portoricensis	Fabaceae	Mato or nicker, brown	PR.
	U	R4	Calamagrostis cainii	Poaceae	Reedgrass, Cain's	TN, NC.
	U	R1	Calamagrostis crassiglumis	Poaceae	Reedgrass, Thurber's	AK, CA, WA, Ca ada (B.C.).
C	N	R1	Calamagrostis densa	Poaceae	Reedgrass, dense	CA, Mexico.
	U	R1	Calamagrostis expansa	Poaceae	5	HI.
	N	R1	Calamagrostis foliosa	Poaceae	Reedgrass, leafy	CA.
*****	N	R3	Calamagrostis insperata		Calamagrostis porteri ssp. insperata	NY.
******	S	R5	Calamagrostis perplexa	Poaceae	Reedgrass, wood	AR, IL, KY, MO.
C	S	R1	Calamagrostis tweedyi	Poaceae	Reedgrass,	ID, MT, WA.
	D	R4	Calamintha ashei	Damiaceae	ribougiass,	FL. GA.
	S	R4	Calamovilfa arcuata	Poaceae	Sand grass,	AR, OK, TN.
******	D	R4	Calamoviifa curtissii	Poaceae	Sand grass,	FL.
	Ų	R1	Calochortus clavatus ssp. recurvifolius.	Liliaceae	Mariposa lily, Arroyo de la Cruz	CA.
******	D	R1	Calochortus clavatus var. avius	Liliaceae	Mariposa lily, Pleasant Valley	CA.
******	D	R1	Calochortus clavatus var. gracilis	Liliaceae	Mariposa lily, slender	CA.
*****	N	R1	Calochortus coeruleus var. westonil .	*** \$88 ***	Calochortus westonii	
*****	U	R1	Calochortus coxii	Liliaceae	Mariposa lily, Cox's	OR.
******	U	R1	Calochortus dunnii	Liliaceae	Mariposa lily, Denn's	CA, Mexico (Baj California).
	U	R1	Calochortus excavatus	Liliaceae	Mariposa lily, Inyo	CA.
*****	U	R1	Calochortus greenei	Liliaceae	Mariposa lily, Greene's	CA, OR.
,	U	R1	Calochortus howellii	Liliaceae	Mariposa lily, Howell's	OR.
	Ü	R1	Calochortus indecorus Calochortus longebarbatus var. Iongebarbatus.	Liliaceae	Mariposa lily,	CA, OR, WA.
	U	R1	Calochortus longebarbatus var.	Liliaceae	Mariposa, long-bearded, Peck's	OR.
*	E	R1	Calochortus monanthus	Liliaceae	Mariposa lily, Shasta River	CA.
	S	R1	Calochortus nitidus	Liliaceae		ID, WA.
*****	D	R1	Calochortus palmeri var. munzii	Liliaceae	Mariposa lily, Munz's	CA.
	D	R1	Calochortus palmeri var. palmeri	Liliaceae	Mariposa lily, Palmer's	CA.
*****	U	R1	Calochortus persistens	Liliaceae	Mariposa lily, Siskiyou	CA.
*****	D	R1	Calochortus plummerae	Liliaceae	Mariposa Iily, Plummer's	CA.
*****	U	R1	Calochortus raichei	Liliaceae	Globe-lily, The Cedars	CA.
	U	R1	Calochortus striatus	Liliaceae	Mariposa lily, alkali	CA, NV.
Т	0	R1	Calochortus tiburonensis	Liliaceae	Mariposa lily, Tiburon	CA.
	D	R1	Calochortus umpquaensis	Liliaceae	Mariposa lily, umpqua	OR.
	0	R1	Calochortus weedii var. intermedius .	Liliaceae	Mariposa lily, foothill	CA.
	D	R1	Calochortus weedii var. vestus	Liliaceae	Mariposa lily, Shirley Meadows	CA.
******	U	D.	Calycadenia fremontii	Asteraceae	Rosinweed, Fremont's	CA.
******	Ü	R1	Calycadenia hooveri	Asteraceae	Rosinweed, Hoover's	CA.
******	U	R4	Calyptranthes estremerae	Myrtaceae		PR.
	U	R4	Calyptranthes luquillensis	Myrtaceae		PR.
	U	R4	Calyptranthes peduncularis	Myrtaceae		PR.
E	U	R4	Calyptranthes thomasiana	Myrtaceae		PR, VI.
	U	R4	Calyptranthes triflorum	Myrtaceae		1000000
	N	R1	Calyptridium pulchellum	*** \$60 ***	Cistanthe pulchella	
	U	R1	Calystegia atriplicifolia ssp. buttensis	Convolvulaceae	Morning-glory, Butte County	
	U	R1	Calystegia collina ssp. oxyphylla	Convolvulaceae	Morning-glory, Mt. Saint Helena	
	U	R1	Calystegia collina ssp. venusta Calystegia macrostegia ssp.	Convolvulaceae	Morning-glory, South Coast Range Morning-glory, Island	
	111	D4	amplissima.	Convehedoses	Marriag glory Paircon's	CA
	U	R1	Calystegia peirsonii	Convolvulaceae	Morning-glory, Peirson's	
	U	R1	Calystegia stebbinsii Calystegia subacaulis ssp. episcopalis.	Convolvulaceae	Morning-glory, Stebbins'	
	133	D1	The state of the s	Liliannan		OR.
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	U	R1	Camassia howellii	Conagraceae		1 170

Sta	atus	Land				and I solon
Cate- gory	Trend	Re- gion	Scientific name	Family	Common name	Historic range
2	U	R2	Camissonia exilis	Onagraceae		AZ, UT.
2	U	R1	Camissonia guadalupensis ssp. ciementina.	Onagraceae	Evening-primrose, San Clemente Is- land.	CA.
2	U	R1	Camissonia hardhamiae	Onagraceae	Evening-primrose, Hardham's	CA.
2	U	R1	Camissonia megalantha Camissonia sierrae ssp. alticola	Onagraceae	Evening-primrose, Mono Hot Springs	NV. CA.
2	U	R2	Camissonia speculcola ssp. hesperia Campanula californica	Onagraceae	Harebell, swamp	AZ. CA.
2	U	R1	Campanula sharsmithiae	Campanulaceae	Harebell, Mt. Hamilton	CA.
2	U	R1	Campanula wilkinsiana Campylopus carolinae	Campanulaceae Dicranaceae	Harebell, Wilkin's Campylopus, savannah	CA. GA, NC, Cuba.
S	N	R1	Canavalia forbesil	*** 500 ***	Canavalia pubescens	
S	N	R1	Canavalia haleakalaensis Canavalia lanaiensis	*** 500 ***	Canavalia pubescens	Manager Contract of the Contra
S	N	R1	Canavalia makahaensis	*** 500 ***	Canavalia napaliensis	
S	N	R1	Canavalia munroi	Fabaceae	Jack-bean,	HI.
S	N	R1	Canavalia nualoloensis	*** \$66 ***	Canavalia napaliensis	
S	N	R1	Canavalia peninsularis Canavalia pubescens	Fabaceae	Jack-bean,	HI.
S	N	R1	Canavalia stenophylla	*** see *** Cannaceae	Canavalia molokalensis	PR.
2	U	R1	Capparis sandwichiana	Capparaceae	Pus pilo or Caper, native	HI.
2 S	U	R4	Cardamine clematitis	Brassicaceae	Bittercress, mountain	NC, TN, VA.
2	U	R1	Cardamine gemmata	Brassicaceae	Toothwort, yellow-tubered	CA, OR.
1 3A	U	R1	Cardamine pattersonii	Brassicaceae	Bittercress, Saddle Mountain	OR. ID.
1	U	R1	Carex albida	Cyperaceae	Sedge, white	CA.
S	N	R4	Carex amplisquama	Cyperaceae	Carex communis var. amplisquama .	AL, FL, GA, MS.
2	S	R4	Carex bicknellii var. opaca	Cyperaceae		AR.
2	U	R4	Carex chapmanii	Cyperaceae	Sedge, Chapman's	FL, NC, SC, VA. GA.
2	U	R2	Carex fissa	Cyperaceae		KS, OK.
2	U	R3	Carex formosa	Cyperaceae	Sedge,	MI, MN, ND, NY, OH, WI.
2	U	R6	Carex haysii	Cyperaceae	Sedge,	UT.
2	U	R4	Carex hyalina Carex impressinervia	Cyperaceae	Sedge, tissue	AR, OK, TX. AL, MS, NC.
2	U	R2	Carex latebracteata	Cyperaceae	Sedge, waterfall's	AR, OK. AK, MT, Canada
	9					(Alta., B.C., Yukon).
2 3B	U	R4	Carex manhartii	Cyperaceae	Sedge, Manhart's Sedge, small-living, thick-nerved	GA, NC. CO, MT, NV, WY.
2	D	R5	Carex oronensis	Cyperaceae	Sedge,	ME.
S	N	R6	Carex piectocarpa	Cyperaceae	Carex lenticularis var. dolla	CT, DE, MA, MD,
						ME, NH, NJ, NY, PA, RI, VA, WV.
3C	N	R4	Carex purpurifera	Cyperaceae		AL, GA, KY, OH, TN, VA.
2	D	R4	Carex roanensis	Cyperaceae		GA, NC, TN. CT, MA, MO, NC,
						NJ, NY, PA, VA, VT, WI, Canada.
1	D	R1	Carex wahuensis ssp. herbstil	Cyperaceae	Carpenteria	HI. CA.
2	S	R5	Cassia fasciculata var. macrosperma	Fabaceae		MD, VA.
S	N	R4 R2	Cassia keyensis	*** See ***	Chamaecrista lineata var. keyensis Senna ripleyana	Shipped and the
S	N	R4	Castanea ozarkensis	*** \$66 ***	Castanea pumila var. ozarkensis	AL AD 110 011
2	D	R4 R1	Castanea pumila var. ozarkensis Castilleja ambigua ssp. humboldtiensis.	Scrophulariaceae	Owl's clover, Humboldt Bay	AL, AR, MO, OK. CA.
1	D	R6	Castilleja aquariensis	Scrophulariaceae	Indian paintbrush, Aquarius	UT.
PT	U	R1	Castilleja campestris ssp. succulenta Castilleja chlorotica	Scrophulariaceae Scrophulariaceae	Owl's-clover, fleshy Paintbrush, green-tinged	CA. OR.
1	S	R1	Castilleja christil	Scrophulariaceae	Paintbrush, Christ's	ID.
2	U I	R2 I	Castilleja ciliata	Scrophulariaceae	I Indian paintbrush,	TX.

Sta	tue	-				
	100	Lead	Delentific name	Family	Common name	Historic range
Cate- gory	Trend	Re- gion	Scientific name	Family	Sommon	
2	U	R1	Castilleja cinerea	Scrophulariaceae	Paintbrush, ash-grey	CA. WA.
2	U	R1	Castilleja cryptantha	Scrophulariaceae	D. L. H de dell	TX.
1	U	R2	Castilleja elongata	Scrophulariaceae	Paintbrush, tall	OR.
2	S	R1	Castilleja fraterna	Scrophulariaceae	Paintbrush, Mt. Gleason	CA.
2	U	R1	Castilleja gleasonii	Scrophulariaceae	Paintbrush, Kaibab	AZ.
3C	N	R2	Castilleja kaibabensis	Scrophulariaceae	Orthocarpus, San Bernardino Moun-	CA.
2	D	R1	Castilleja lasiorhyncha	Scrophulariaceae	tains.	
S	N	R1	Castilleja latifolia ssp. mendocinensis.	*** \$98 ***	Castilleja mendocinensis	0.1
3B	N	R1	Castilleja leschkeana	Scrophulariaceae Scrophulariaceae	Paintbrush, Point Reyes	OR, WA, Canada
						(B.C.).
2	U	R1	Castilleja mendocinensis	Scrophulariaceae	Paintbrush, Mendocino coast	CA.
2	U	R2	Castilleja mogolionica	Scrophulariaceae	Paintbrush, White Mountains	AZ.
1	U	R1	Castilleja mollis	Scrophulariaceae	Paintbrush, soft-leaved	GA.
PE	U	R1	Castilleja neglecta	Scrophulariaceae	Paintbrush, Tiburon	CA.
2	U	R6	Castilleja parvula	Scrophulariaceae	Indian paintbrush, Tushar	UT.
2	S	R1	Castilleja pilosa var. steenensis	Scrophulariaceae	Paintbrush, Steen's mountain	OR.
2	U	R6	Castilleja revealii	Scrophulariaceae	Indian paintbrush, Reveal	UT.
2	S	R1	Castilleja rubida	Scrophulariaceae		OR.
1	U	R1	Castilleja salsuginosa	Scrophulariaceae	Paintbrush, Monte Neva	MA.
S	N	R1	Castilleja steenensis	*** \$66 ***	Castilleja pilosa var. steenensis	CA
2	D	R1	Castilleja uliginosa	Scrophulariaceae	Paintbrush, Pitkin Marsh	CA.
2	Ū	R4	Catesbia melanocarpa	Rubiaceae		PR, Antigua, Guada lupe.
1	U	R1	Caulanthus amplexicaulis var.	Brassicaceae	Jewelflower, Santa Barbara	CA.
	N	R2	Caulanthus lemmonil	*** 586 ***	Streptanthus lemmonil	CONTRACTOR OF THE PARTY OF
S	N		Caulanthus simulans	Brassicaceae	Jewelflower, Payson's	CA.
2	U	R1	Caulanthus stenocarpus	Brassicaceae	Jewelflower, slender-pod	CA, Mexico.
3B	N	R1	Caulostramina jaegeri	Brassicaceae	Caulostramina, Jaeger's	CA.
2	U	R1	Ceanothus arboreus var. glaber	Rhamnaceae		CA.
2	U	A SHEDDA	Ceanothus confusus	Rhamnaceae	Ceanothus, Rincon	CA.
2	U	R1	Ceanothus cuneatus var. rigidus	Rhamnaceae	Ceanothus, Monterey	CA.
2		R1	Ceanothus cyaneus	Rhamnaceae	Ceanothus, Lakeside	CA.
2	The second second second	R1	Ceanothus divergens	Rhamnaceae	Ceanothus, Calistoga	CA.
2 PE		R1	Ceanothus ferrisae	Rhamnaceae	Ceanothus, coyote (=California-lilac, Coyote Valley).	GA.
-		100	Connective following year vineature	Rhamnaceae	Ceanothus, Vine Hill	CA.
2		R1	Ceanothus foliosus var. vineatus	Rhamnaceae	Ceanothus, Mt. Vision	CA.
2		R1	Ceanothus gloriosus var. porrectus		1 - 11	CA.
2			The state of the s		1 - 111 - 111 - 111 - 1	CA.
2				Discourse	O U D U D U	CA.
2			Ceanothus masonii			CA.
2		R1	Ceanothus ophiochilus		Ceanothus cuneatus var. rigidus	
2			Ceanothus rigidus	The second secon	O Dine Lilli	
1					1 0	19017
2	ALANY -			Pater and a second		1
2	1	3			la the section of the	California).
2*	E	R1	laysanensis.	Poaceae	THE RESERVE THE PARTY OF THE PARTY OF	
2*	. U	R4		. Cephaloziellaceae		
2	100000000000000000000000000000000000000	CHE LINE SHOW THE PARTY OF THE		Caryophyllaceas .	Chickweed, field, long-hairy	
4	. U	R1		. Rosaceae		
1		-		. Cactaceae	. Prickly-apple, aboriginal	
2		-		. Cactaceae	Prickly-apple, Simpson's	FL.
2		C. 122		THE RESERVE THE PARTY OF THE PA		. NM, TX, Mexico.
2					A STATE OF THE PARTY OF THE PAR	. D, OR.
2		CONTRACTOR OF THE PARTY OF THE			.]	
	2.0				. Leastdaisy, mat	. NM, TX.
2		5 PAGE 1			. Senna, Florida keys	. FL.
3C .	Will Black Contractor	CONTRACTOR	. Chamaerhodos nuttallii var.	Rosaceae		. MI.
7 5-11	1 20.12	20	keweenawensis.	Euphorhiosopo		. HI.
2			. Chamaesyce amottiana	Euphorbiaceae Euphorbiaceae		200
2				Euphorbissoss		100
2*	E	. R1		Euphorbiaceae		
2	U	. R2	tomentella. Chamaesyce chaetocalyx var. triligulata.	Euphorbiaceae	Spurge, three-tongued	TX, Mexico.

Sta	itus			Water Control	MANUFACTURE STATE OF THE STATE OF	OF THE PARTY
Cate- gory	Trend	Re- gion	Scientific name	Family	Common name	Historic range
	U	R4	Chamaesyce cumulicola	Euphorbiaceae		FL.
3C	N	R4	Chamaesyce deltoidea ssp. serpyllum.	Euphorbiaceae	Spurge, wedge	FL.
PE	U	R1	Chamaesyce deppeana	Euphorbiaceae	'Akoko	HI.
2	U	R2	Chamaesyce golondrina	Euphorbiaceae	Spurge, swallow	TX, Mexico.
PT	D	R1	Chamaesyce hooverl	Euphorbiaceae	Spurge, Hoover's	CA.
2	D	R1	Chamaesyce olowaluana	Euphorbiaceae	Course Ret acaded	HI.
2	U	R1 R4	Chamaesyce platysperma Chamaesyce porteriana var. keyensis.	Euphorbiaceae	Spurge, flat-seeded	AZ, CA. FL.
2	U	R4	Chamaesyce porteriana var.	Euphorbiaceae		FL.
2	U	R4	Chamaesyce porteriana var. scoparia.	Euphorbiaceae	Spurge, Porter's,	FL.
1	U	R1	Chamaesyce remyl var. hanaleiensis	Euphorbiaceae		HI.
2	U	R1	Chamaesyce remyi var. kauaiensis	Euphorbiaceae		HI.
2	5	R1	Chamaesyce remyi var. remyi	Euphorbiaceae		HI.
2	S	R1	Chamaesyce skottsbergii var. vaccinioides.	Euphorbiaceae		HI.
2	D	R1	Charnaesyce sparsiflora Charpentiera densiflora	Amaranthaceae	Papala	HI.
3C	N	R2	Chellanthes pringlel	Adiantaceae	Fern, Pringle lip	AZ, Mexico.
2*	U	R4	Cheilolejeunea evansii	Lejeuneaceae		NC, SC.
2	U	R6	Chenopodium cycloides	Chenopodiaceae.	Goosefoot, sandhill	CO, KS, NM, TX.
2	U	R2	Chloris texensis	Poaceae	Grass, Texas windmill	TX.
2	U	R1	Chlorogalum grandiflorum	Liliaceae	Soaproot, Red Hills	CA.
	U	R1	Chlorogalum purpureum var. purpureum. Chlorogalum purpureum var.	Liliaceae	Amole, Cammatta Canyon	CA.
	0		reductum.	Ellidoodo Illillillillillillillillillillillillilli	ration, carried carry of minimum	
	U	R2	Choisya mollis	Rutaceae	Star leaf, Santa Cruz	AZ.
	U	R1	Chorizanthe biloba var. immemora	Polygonaceae	Spineflower, San Benito	CA.
	D	R1	Chorizanthe cuspidata var. cuspidata	Polygonaceae	Spineflower, San Francisco Bay	CA.
	Ū	R1	Chorizanthe orcuttiana	Polygonaceae	Spineflower, Orcutt's	CA.
2"	E	R1	Chorizanthe parryi var. fernandina Chorizanthe parryi var. parryi	Polygonaceae	Spineflower, San Fernando Valley Spineflower, Parry's	CA.
2	Ü	R1	Chorizanthe polygonoides ssp. longispina.	Polygonaceae		CA.
PE	U	R1	Chorizanthe pungens var. hartwegiana.	Polygonaceae	Spineflower, Ben Lomond	CA.
PE	U	R1	Chorizanthe pungens var. pungens	Polygonaceae	Spineflower, Monterey	CA.
2	U	R1	Chorizanthe rectispina	Polygonaceae	Spineflower, one-awned	CA.
PE	U	R1	Chorizanthe robusta var. hartwegii	Polygonaceae	Spineflower, Scotts Valley	CA.
	N	R1	Chorizanthe robusta var. robusta Chromolaena boringuensis	Polygonaceae	Eupatorium borinquense	974
	N	R4	Chromolaena oteroi	*** \$86 ***	Eupatorium oteroi	Carl Land Barrier
2	U	R4	Chrysophyllum eggersii	Sapotaceae		PR, VI.
S	N	R4	Chrysopsis cruiseana	*** See ***	Chrysopsis gossypina ssp. cruiseana	
2	I	R4	Chrysopsis godfreyi	Asteraceae	Aster, Godfrey's golden	AL, FL.
2	D	R4	Chrysopsis gossypina ssp. cruiseana Chrysosplenium lowense	Asteraceae	Aster, Cruise's golden	FL. IA, MN.
2	U	R1	Chrysospienium lowerise	Asteraceae	***************************************	NV.
2	U	R2	Chrysothamnus molestus	Asteraceae		AZ.
2	U	R2	Chrysothamnus nauseosus ssp. texensis.	Asteraceae		NM, TX.
2	U	R6	Chrysothamnus nauseosus var.iridus Chrysothamnus parryl ssp.	Asteraceae		UT.
S	N	R2	montanus. Chrysothamnus viscidiflorus var.	*** \$80 ***	Chrysothamnus molestus	
1	S	R2	molestus. Cimicifuga arizonica	Ranunculaceae	Bugbane, Arizona	AZ.
2	Ü	R1	Cimicifuga elata	Ranunculaceae	Dugodie, Aitzola	OR, WA, Canada (B.C.).
2	U	R4	Cimicifuga rubifolia	Ranunculaceae		AL, IL, IN, KY, TN VA.
S	N	R1	Cirsium campylon	*** \$80 ***	Cirsium fontinale var. campylon	
2	D	R1	Cirsium crassicaule	Asteraceae	Thistie, slough	CA.
2	U	R1	Cirsium fontinale var. campylon Cirsium fontinale var. fontinale	Asteraceae	Thistle, Mt. Hamilton	CA.
PE		R1	Carrier tentingle year tentingle	Asteraceae	Thistle, fountain	CA.

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Cate- gory	Trend	Re- gion	Scientific name	Family	Common name	Historic range
2	U	R3	Cirsium hillii	Asteraceae		IA, IL, IN, MI, MN, OH, PA, WI, Can
1	U	R1	Cirsium hydrophilum var. hydrophilum.	Asteraceae	Thistle, Suisun	ada (Ont.).
2	U	R1	Cirsium hydrophilum var. vaseyl	Asteraceae	Thistle, Mt. Tamalpais	CA.
	U	R1	Cirsium Ioncholepis	Asteraceae	Thistle, La Graciosa	CA.
	U	R6	Cirsium longistylum	Asteraceae		MT.
	U	R1	Circium occidentale var. compactum	Asteraceae	Thistle, compact cobweb	CA. UT.
2	U	R6	Cirsium ownbeyi Cirsium parryi ssp. mogollonicum	Asteraceae	Thistle, Ownbey's	AZ.
	U	R1	Cirsium rhothophilum	Asteraceae	Thistle, surf	CA.
2	U	R6	Cirsium sp. nov. /ined	Asteraceae		WY.
2	U	R6	Cirsium virginensis	Asteraceae	Thistle, Virgin	AZ, UT.
2	U	R1	Cistanthe pulchella	Portulacaceae	Pussy-paws, Mariposa	CA.
	U	R4	Cladonia psoromica	Cladoniaceae	Lichen, reindeer, Bluff Mountain	NC.
2 S	N	R1	Clarkia borealis ssp. arida	Onagraceae	Clarkia, arid northem	O A.
2	U	R1	Clarkia concinna ssp. automixa	Onagraceae	Clarkia, East Bay	CA.
	U	R1	Clarkia concinna ssp. raichei	Onagraceae	Clarkia, Tomales	CA.
PE	U	R1	Clarkia franciscana	Onagraceae	Clarkia, Presidio	CA.
1	D	R1	Clarkia imbricata Clarkia lingulata	Onagraceae	Clarkia, Vine Hill	CA.
2	E	R1	Clarkia mosquinii ssp. mosquinii	Onagraceae	Clarkia, Mosquin's	CA.
2	E	R1	Clarkia mosquinii ssp. xerophila	Onagraceae	Clarkia, Enterprise	CA.
2	U	R1	Clarkia rostrata	Onagraceae	Clarkia, beaked	CA.
E	D	R1	Clarkia speciosa ssp. immaculata	Onagraceae	Clarkia, Pismo	CA.
1	U	R1	Clarkia springvillensis	Onagraceae	Clarkia, Springville	CA.
·	N	R1	calientensis. Claytonia flava	*** \$80 ***	Claytonia lanceolata var. flava	
2	D	R1	Claytonia lanceolata var. flava	Portulacaceae	Ciayiona ianceolata vai. nava	ID, MT, WY.
1	U	R1	Claytonia lanceolata var. peirsonii	Portulacaceae	Spring beauty, Peirson's	CA.
2	S	R5	Claytonia virginica var. hammondiae	Portulacaceae	Spring-beauty	NJ.
2	D	R5	Clematis addisonii	Ranunculaceae	Virgin's bower, Addison's	VA.
	U	R2	Clematis hirsutissima var. arizonica .	Ranunculaceae	Leather flower, Arizona	AZ.
	S	R5	Cleome multicaulis	Ranunculaceae	Leatherflower, Miliboro Spiderflower, slender	VA. AZ, CO, NM, TX, WY, Mexico.
2	U	R1	Clermontia drepanomorpha	Campanulaceae	Clermontia, Kohala	HI.
PE	Ŭ	R1	Clermontia lindseyana	Campanulaceae	'Oha wai	HI.
PE	U	R1	Clemontia peleana	Campanulaceae	*Oha wai	HI.
PE	U	R1	Clemontia pyrularia	Campanulaceae	'Oha wai	HI.
******	U	R4	Coccoloba rugosa	Polygonaceae		PR.
	U	R4	Coelorachis tuberculosa	Poaceae		AL, FL.
2	U	R1	Collonia mazama	Scrophulariaceae	Collomia, Crater Lake	CA. OR.
	S	R1	Collomia rawsoniana	Polemoniaceae	Trumpet, Rawson's flaming	CA.
2	U	R1	Collomia renacta	Polemoniaceae		NV. OR.
E	D	R1	Colubrina oppositifolia	Rhamnaceae	Kaulla	HI.
2	U	R2	Colubrina stricta	Rhamnaceae Ericaceae	Snakewood, Comal	TX, Mexico. CA, Mexico (Baja
2	U	R2	diversifolia. Condalia hookeri var. edwardsiana	Rhamnaceae	Brasil, Edwards'	California).
2	Ŭ	R2	Conioselinum mexicanum	Apiaceae	Parsley, hemlock, Mexican	AZ, Mexico (Sonoi Chihuahua).
2	U	R4	Conostegia hotteana	Melastomataceae		PR.
	D	R4	Conradina grandiflora	Lamiaceae		FL.
	U	R4	Cordia bellonis	Boraginaceae		PR.
	U	R4	Cordia rupicola	Boraginaceae		PR, British V.I.
S	N	R1	Cordia wagnerorumCordylanthus brunneus var. capillaris	Boraginaceae	Cordylanthus tenuis ssp. capillaris	110
3	N	R1	Cordylanthus littoralis	*** \$80 ***	Cordylanthus rigidus ssp. littoralis	50700 BUE
2	ບ	R1	Cordylanthus maritimus ssp. palustris.	Scrophulariaceae	Bird's-beak, northcoast	CA, OR.
2	U	R1	Cordylanthus mollis ssp. hispidus	Scrophulariaceae	Bird's-beak, hispid	CA.
	U	R1	Cordylanthus mollis ssp. mollis	Scrophulariaceae	Bird's-beak, soft	CA.
	U	R1	Cordylanthus nidularius	Scrophulariaceae	Bird's-beak, Mt. Diablo	CA. Mavino /Baia
2	D	R1	Cordylanthus orcuttianus	Scrophulariaceae	Bird's-beak, Orcutt's	CA, Mexico (Baja California).

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Sta	alus	Lead				
-		Re-	Scientific name	Family	Common name	Historic range
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gory						The state of the s
1	U	R1	Cordylanthus rigidus ssp. littoralis	Scrophulariaceae	Bird's-beak, seaside	CA.
2	U	R1	Cordylanthus tecopensis	Scrophulariaceae	Bird's-beak, Tecopa	CA, NV.
2	U	A1	Cordylanthus tenuis ssp. barbatus	Scrophulariaceae	Bird's-beak, Fresno County	CA.
PE	U	R1	Cordylanthus tenuis ssp. capillaris	Scrophulariaceae	Bird's-beak, Pennell's	CA
2	U	R1	Cordylanthus tenuis ssp. palfescens	Scrophulariaceae	Bird's-beak, pallid	CA.
2	U	R1	Coreopsis hamiltonii	Asteraceae	Coreopsis, Mt. Hamilton	CA.
2	U	R4	Coreopsis intermedia	Asteraceae	Tickseed, golden wave	LA, TX.
1	D	R1	Corethrogyne filaginifolia var. linifolia	Asteraceae	Sand aster, Del Mar	CA.
2	S	R1	Corydalis aquae-gelidae	Furnariaceae		OR, WA.
2	U	R2	Coryphantha albicolumnaria	Cactaceae	Cory cactus, white column	TX.
2	U	R2	Coryphantha chaffeyi	Cactaceae	Cory cactus, Chaffey's	TX, Mexico.
2	U	The	Coryphantha dasyacantha var. dasyacantha.	Cactaceae		TX.
2	U	R2	Coryphantha duncanii	Cactaceae	Cory cactus, Duncan's	NM, TX, Mexico.
2	U	R2	Coryphantha hesteri	Cactaceae	Cory cactus, Hester's	TX.
1	U	R2	Coryphantha recurvata	Cactaceae	Cactus, beehive, Santa Cruz	AZ, Mexico.
S	N	R2	Coryphantha strobiliformis var.	*** 588 ***	Coryphantha albicolumnaria	Par, moxico.
			durtspina.			
2	U	R2	Coryphantha sulcata var. nickelsiae .	Cactaceae	Cory cactus, Nickel's	TX, Mexico.
2	U	R1	Coryphantha vivipara var. alversonii	Cactaceae	Foxtail cactus, Alverson's	CA.
2	U	R2	Coursetia glabella	Fabaceae		TX, Mexico (Chihua-
	THE STATE OF					hua).
2	U	R4	Crataegus harbisonii	Rosaceae	Haw,	AL, GA, TN.
2	U	R4	Crataegus triflora	Rosaceae		AL, GA, LA, MS.
2	U	R2	Crataegus warneri	Rosaceae	Hawthorn, Warner	TX.
3C	N	R4	Croomia pauciflora	Stemonaceae	Croomia	AL, FL, GA, LA.
2	S	R4	Croton alabamensis var.	Euphorbiaceae	Croton, Alabama	AL, TN.
1000	33 9 9	19	alabamensis.			
2	U	R4	Croton fishlockil	Euphorbiaceae		PR.
2*	U	R6	Cryptantha aperta	Boraginaceae	Catseye, Grand Junction	CO.
2	U	R6	Cryptantha cinerea var. arenicola	Boraginaceae		AZ, UT.
2	U	R6	Cryptantha compacta	Boraginaceae	Catseye, compact	UT.
2	U	R6	Cryptantha creutzfeldtil	Boraginaceae	~	UT.
2	U	R1	Cryptantha crinita	Boraginaceae	Cryptantha, silky	CA.
2 3B	U	ALC: UNKNOWN	Cryptantha ganderi	Boraginaceae	Cryptantha, Gander's	CA Mexico.
2°	U	R1	Cryptantha hoffmannii	Boraginaceae	Cryptantha, Hoffmann's	CA, NV.
2	U	R6	Cryptantha ochroleuca	Boraginaceae	Catseye, yellow-white	UT.
2	Ŭ	R6	Cryptantha rollinsil	Boraginaceae	Octobyc, Johon Williams	CO, UT.
2	U	R1	Cryptantha roosiorum	Boraginaceae	Catseye, bristlecone	CA.
2	U	R1	Cryptantha schoolcraftil	Boraginaceae	Cryptantha, Schoolcraft's	NV.
2	U	R7	Cryptantha shackletteana	Boraginaceae	Catseye,	AK.
2	D	R6	Cryptantha subcapitata	Boraginaceae	,	WY.
1	U	R1	Cryptantha traskiae	Boraginaceae	Cryptantha, Trask's	CA.
2	U	R1	Cryptantha welshii	Boraginaceae	Cryptantha, Welsh's	NV.
PE	U	R1	Ctenitis squamigera	Aspleniaceae	Pauoa	HL
2	D	R4	Cuphea aspera	Lythraceae		FL
S	N	R1	Cupressus artzonica var. nevadensis	*** 588 ***	Cupressus nevadensis	ALLES DE LA COLLEGE
S	N	R1	Cupressus arizonica var.	*** \$66 ***	Cupressus stephensonii	
4			stephensonii.			
2	D	R1	Cupressus forbesit	Cupressaceae	Cypress, Tecate	CA, Mexico (Baja
	-	-				California).
2	S	R1	Cupressus goveniana ssp.	Cupressaceae	Cypress, Gowen	CA.
0		-	goveniana.			
2	D	R1	Cupressus goveniana ssp. pigmaea	Cupressaceae	Cypress, Mendocino	CA.
2	D	R1	Cupressus macrocarpa	Cupressaceae	Cypress, Monterey	CA.
S	N	R1	Cupressus pygmaea	*** \$88 ***	Cupressus goveniana ssp. pygmaea	
1	S	A1	Cupressus stephensonli	Cupressaceae	Cypress, Cuyamaca	CA.
2	U	R2	Cuscuta attenuata	Cuscutaceae	Dodder, slender	KS, OK, TX.
2*	D	R4	Cuscuta harperi	Cuscutaceae	Dodder, Harper's	AL, GA.
2	U	R6	Cuscuta warneri	Cuscutaceae	Dodder, Warner's	AZ, UT.
PE	U	R1	Cusickiella quadricostata	Brassicaceae	Draba, Bodie Hills	CA, NV.
S	N	R1	Cyanea asarifolia	Campanulaceae	Oranga hamatiflara sen, cartacali	HI.
PE	U	-	Cyanea carlsonii	The second second second second second	Cyanea hamatiflora ssp. carlsonii	LIF
2	U	R1	Cyanea copelandii ssp. copelandii Cyanea grimesiana ssp. grimesiana	Campanulaceae	Haha	HL.
PE	U	R1	Cyanea grimesiana ssp. grimesiana Cyanea grimesiana ssp. obatae	Campanulaceae	Haha	HL HL
S	N	R1	Cyanea grimesiana var. hirsutifolia	Campanulaceae	Haha	
S	N	R1	Cyanea grimesiana var. lydgatei	*** S66 ***	Cyanea grimesiana ssp. obatae	ISSUE TO STATE OF THE PARTY OF
S	N	R1	Cyanea grimesiana var. mauiensis	*** 500 ***	Cyanea grimesiana ssp. grimesiana	THE PROPERTY OF
227	N	R1	Cyanea grimesiana var. maneris		Cyanea grimesiana ssp. grimesiana	COSC TENT
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Cate- gory	Trend	Re- gion	Scientific name	Family	Common name	Historic range
PE	U	R1	Cyanea hamatiflora ssp. carlsonii	Campanulaceae	Haha	HI.
2	U	R1	Cyanea kunthiana	Campanulaceae		HI.
2 S	U	R1	Cyanea leptostegia Cyanea lindseyana	Campanulaceae	Cyanea, giant koke'e	HI.
2*	E	R1	Cyanea longissima	Campanulaceae	Ciemona moseyana	HI.
2	U	R1	Cyanea marksii	Campanulaceae		HI.
S	N	R1	Cyanea nelsonii	*** \$88 ***	Cyanea stictophylla	
PE	D	R1	Cyanea shipmanii	Campanulaceae	Haha	HI.
S	N	R1	Cyanea submuricata	*** \$88 ***	Cyanea tritomantha	
2	U	R1	Cyanea tritomantha	Campanulaceae	'Aku'aku	HI.
PE	V	R1	Cyanea truncata Cyclodon alabamensis	Campanulaceae	Haha	HI.
2*	Ü	R4	Cylindrocolea andersonii	Cephaloziellaceae	Matelea alabamensis	NC.
2	D	R6	Cymopterus acaulis var. higginsii	Apiaceae	Biscuitroot, Higgins	UT.
2	U	R6	Cymopterus beckii	Apiaceae		UT.
2	D	R1	Cymopterus davisii	Apiaceae	C	ID.
2	U	R1	Cymopterus deserticola	Apiaceae	Cymopterus, desert	CA. ID.
3C	N	R6	Cymopterus everetii	Apiaceae	***************************************	WY.
2	U	R1	Cymopterus goodrichii	Apiaceae	2	NV.
S	N	R6	Cymopterus higginsii	*** S00 ***	Cymopterus acaulis var. higginsii	47
2	U	R6	Cymopterus megacephalus Cymopterus minimus	Apiaceae	Biscuitroot, Cedar Breaks	AZ. UT.
2	U	R1	Cymopterus ripleyi var. saniculoides	Apiaceae	Diodutoo, Coda Diodio	NV.
S	N	R6	Cymopterus sp. nov. /ined	*** See ***	Cymopterus everetii	
S	N	R1	Cymopterus sp. nov. /ined. (Custer, Lemhi Cos.).	*** See ***	Cymopterus douglassii	
2	U	R2	Cynanchum wigginsii	Asclepiadaceae		AZ, Mexico.
2	U	R4	Cyperus cephalanthus Cyperus grayoides (=grayioides)	Cyperaceae	Sedge, umbrella,	IL, LA, MO, TX.
2	U	R4	Cyperus Iouisianensis	Cyperaceae	Sedge,	LA.
2	U	R2	Cyperus onerosus	Cyperaceae	Sedge, flat dune	TX.
S	N	R1	Cyperus pennatiformis var. bryanii	*** \$99 ***	Mariscus pennatiformis	THE RESERVE OF THE PARTY OF THE
2 S	V	R1	Cyperus trachysanthos	Cyperaceae	Mariscus urbanii	HI.
2	D	R1	Cypripedium fasciculatum	Orchidaceae	Lady's-slipper, clustered	CA, CO, ID, MT, OR, UT, WA, WY,
2	I	R4	Cypripedlum kentuckiense	Orchidaceae		Canada. AL, AR, KY, LA, MS, OK, TN, TX.
2 PE	U	R1	Cyrtandra biserrata	Gesneriaceae	Heliusle	HI.
2	Ü	R1	Cyrtandra cyaneoides	Gesneriaceae	Ha'iwale	HI. HI.
2	U	R1	Cyrtandra filipes	Gesneriaceae	***************************************	HI.
PE	U	R1	Cyrtandra giffardii	Gesneriaceae	Ha'iwale	HI.
2	U	R1	Cyrtandra halawensis	Gesneriaceae		HI.
2	Ü	R1	Cyrtandra hematos Cyrtandra kealiae	Gesneriaceae		HI.
PE	U	R1	Cyrtandra limahuliensis	Gemeriaceae	***************************************	HI.
2	U	R1	Cyrtandra lydgatei	Gerneriaceae		HI.
2	U	R1	Cyrtandra macrocalyx Cyrtandra oenobarba	Gemeriaceae		HI.
2	U	R1	Cyrtandra oxybapha	Gerneriaceae		HI.
2	U	R1	Cyrtandra pickeringii	Gesneriaceae		HI.
PE	U	R1	Cyrtandra polyantha	Gesneriaceae	Ha'iwale	HI.
2	U	R1	Cyrtandra pruinosa	Gesneriaceae	***************************************	HI.
2	U	R1	Cyrtandra sandwicensis	Gesneriaceae		HI.
2	U	R1	Cyrtandra subumbellata	Gerneriaceae	***************************************	HI.
S	N	R1	Cyrtandra subumbellata var. intosa	*** see ***	Cyrtandra suburnbellata	
PE	U	R1	Cyrtandra tintinnabula	Gemeriaceae	Ha'iwale	HI.
2	Ü	R2	Cyrtandra viridiflora Dalea bartonii	Generiaceae	Dalea, Cox's	HI. TX.
S	N	R6	Dalea epica	*** \$66 ***	Dalea flavescens var. epica	UT.
2	U	R6	Dalea flavescens var. epica	Fabaceae	Prairie-clover, Hole-In-The-Rock	UT.
2	U	R2	Dalea reverchonii	Fabaceae	Prairie-clover, Comanche-peak	TX.
1	D	R2	Dalea sabinalis Dalea tentaculoides	Fabaceae	Prairie-clover, Sabinal	TX. AZ.
2	Ü	R1	Dedeckera eurekensis	Polygonaceae	Gold, July	CA.
	N	R1	Delissea niihauensis	*** 500 ***	Delissea undulata	1000000

Sta	atus	Lead Re-	Scientific name	Enmile	Common name	Ulatoria rango
Cate- gory	Trend	gion	Scientific fiame	Family	Common name	Historic range
PE	Ü	R1	Delissea rhytidosperma	Campanulaceae		HI.
2*	E	R1	Delissea undulata	Campanulaceae		HI.
1	U	R1	Delphinium bakeri	Ranunculaceae	Larkspur, Baker's	CA
2	U	R1	Delphinium californicum ssp. Interius	Ranunculaceae	Larkspur, Hospital Canyon	CA.
2	U	R4	Delphinium exaltatum	Ranunculaceae	Larkspur, tall	AL, MD, MO, NC, OH, PA, TN, VA,
2	U	R1	Delphinium hesperium ssp. cuyamacae.	Ranunculaceae	Larkspur, Cuyamaca	CA.
2	U	R1	Delphinium hutchinsonae Delphinium leucophaeum	Ranunculaceae	Delphinium, Hutchinson's	CA. OR, WA.
1	D	R1	Delphinium luteum	Ranunculaceae	Larkspur, yellow	CA
2	U	R1	Delphinium parryi ssp. biochmaniae .	Ranunculaceae	Larkspur, dune	CA.
1	D	R1	Delphinium pavonaceum	Ranunculaceae	Larkspur, peacock	OR.
2	U	R1	Delphinium recurvatum	Ranunculaceae	Larkspur, recurved	CA.
1	D	R1	Delphinium variegatum ssp. thomei .	Ranunculaceae	Larkspur, Thome's royal	CA.
1	U	R1	Delphinium viridescens	Ranunculaceae	Larkspur, Wenatchee	WA.
2	D	R1	Dendrographa leucophaea	Roccellaceae		CA, Mexico.
2	U	R1	Dendromecon rigida ssp. harfordii	Papaveraceae	Tree poppy, Channel Island	CA.
2	D	R1	Dendromecon rigida ssp. rhamnoides.	Papaveraceae	Tree poppy, island	CA.
2	U	R4	Dendropemon sintenisii	Loranthaceae	Hicaquillo (mistletoe)	PR. WY.
2 3C	U	R6	Descurainia torulosa Desmanthus bicomutus	Brassicaceae	Bundleflower, ruby	AZ, Mexico.
2	S	R5	Desmodium humifusum	Fabaceae	Tick-trefoil, ground-spreading	CT, DE, MA, MD, NJ, NY, PA.
2	U	R2	Desmodium lindheimeri	Fabaceae	Tickseed, Lindheimer's	TX, Mexico. GA.
2	U	R1	Dichenthelium lanuginosum ver. thermale.	Poaceae	Panic grass, The Geysers	CA.
2	D	R4	Dicliptera krugii	Acanthaceae		PR.
PE	U	R1	Diellia erecta	Aspleniaceae	***************************************	HI.
PE	U	R1	Diellia laciniata	Aspleniaceae	***************************************	HI.
PE	U	R1	Diellia unisora	Aspleniaceae		HI.
2	D	R4 :	Digitaria fioridana	Poaceae	***************************************	FL.
2	D	R4	Digitaria gracillima	Poaceae		FL.
2	D	R4	Digitaria pauciflora	Poaceae	Finger grass,	FL
2	D	R4	Dionaea muscipula	Droseraceae	Venus' fly-trap	NC, SC.
PE	U	R1	Dissanthelium californicum	Aspleniaceae	Dissanthellum, California	HI. CA, Mexico (Baja California).
2	U	R1	Ditaxis californica	Euphorbiaceae	Ditaxis, California	CA.
1	D	R1	Dithyrea maritima	Brassicaceae	Spectacle-pod, beach	CA, Mexico.
2	U	R1	Dodecatheon austrofrigidum	Primulaceae	Shootingstar,	OR, WA.
3C		R3	Dodecatheon frenchii	Primulaceae	Shootingstar, French's	AR, IL, IN, KY, MO.
2	S	R1	Douglasia idahoensis	Primulaceae		ID.
1	U	R1	Downingia concolor var. brevior	Campanulaceae	Downingia, Cuyamaca Lake	CA.
2	U	R1	Draba arida	Brassicaceae	***************************************	NV.
2	U	R1	Draba asterophora var. macrocarpa .	Brassicaceaa	Draba, Cup Lake	CA
2	U	R1	Draba carnosula	Brassicaceae	Draba, Mt. Eddy	CA.
2	U	R1	Draba crassifolia var. nevadensis	Brassicaceae	Draba, dolomite	NV.
S	N	R1	Draba howellil var. carnosula	*** See ***	Draba camosula	
2	U	R1	Draba jaegeri	Brassicaceae		NV.
2	U	R6	Draba kassli	Brassicaceae		UT. AK, Canada
3B	N	R6	Draba nivalls var. brevicula	Brassicaceae	Droba enow little	(Yukon).
S	N	R6	Draba oligosperma var. pectinipila	*** \$99 ***	Draba, snow, little	WY.
2	U	R1	Draba oreibata var. serpentina	Brassicaceae	Draba pectinipila	NV.
2	Ü	R1	Draba paucifructa	Brassicaceae		NV.
2	Ü	R6	Draba pectinipila	Brassicaceae		CO, WY.
S	N	R1	Draba quadricostata	*** 580 ***	Cusickiella quadricostata	
2	U	R6	Draba smithii	Brassicaceae		UT.
2	U	R6	Draba sobolifera	Brassicaceae	Whitlow-grass, stolon	UT.
2	U	R2	Draba standleyi	Brassicaceae	Whitlow-grass, Standley	AZ, NM, TX.
1	S	R1	Draba trichocarpa	Brassicaceae	Whitlow-grass, Stanley	ID.
2	U	R7	Draba yukonensis	Brassicaceae		AK, Canada (Yukon).
S	N	R1	Dracaena hawaiiensis	*** \$86 ***	Pleomele hawaiiensis	The second secon
2	U	R4	Dracontium polyphyllum	Araceae		PR, Hispaniola, Gui- ana.

-	Status		A CONTRACTOR OF THE PARTY OF TH			SULP STREET
Cate	- Trend	Lead Re- gion	Scientific name	Family	Common name	Historic range
s	. N	R1	Drypetes phyllanthoides	*** \$80 ***	Flueggea neowawraea	28 - 25
2		R1	Dubautia arborea	Asteraceae		HI.
2		R1	Dubautia imbricata	Asteraceae		HI.
2	A STATE OF THE PARTY OF THE PAR	R1	Dubautia knudsenii ssp. filiformis	Asteraceae		HI.
2	The second second	R1	Dubautia microcephala	Asteraceae		HI.
2		R1	Dubautia plantaginea ssp. humilis Dubautia sherffiana	Asteraceae	Railliardia, Sherff	HI.
2		R1	Dudleya abramsii ssp. affinis	Crassulaceae	Dudleya, San Bernardino Mountains	CA.
2	U	R1	Dudleya abramsii ssp. bettinae	Crassulaceae	Dudleya, San Luis serpentine (=Liveforever, Betty's).	CA.
PT		R1	Dudleya abramsii ssp. parva	Crassulaceae	Dudleya, Conejo	CA.
2		R1	Dudleya attentuata ssp. orcuttii	Crassulaceae	Dudleya, Orcutt's	CA, Mexico (Baja California).
S	CONTRACTOR OF THE PARTY OF THE	R1	Dudleya bettinae	*** see ***	Dudleya abramsii ssp. bettinae	CA
2	U	R1	Dudleya blochmaniae ssp. blochmaniae.	Crassulaceae	Dudleya, short-leaved	CA.
1	D	R1	Dudleya blochmaniae ssp. brevifolia	Crassulaceae	Dudleya, short-leaved	CA.
1	100	R1	Dudleya blochmaniae ssp. insularis .	Crassulaceae	Dudleya, Santa Rosa Island	CA.
S		R1	Dudleya brevifolia	*** See ***	Dudleya blochmaniae ssp. brevifolia	CONTRACTOR OF STREET
2	U	R1	Dudleya candelabrum	Crassulaceae	Dudleya, candleholder	CA.
1	X	R1	Dudleya cymosa ssp. costifolia (was ssp nov. /.	Crassulaceae	Liveforever, Pierpoint Springs (Tulare Co.).	CA.
2		R1	Dudleya cymosa ssp. crebrifolia	Crassulaceae	Dudleya, San Gabriel River	CA.
PT	200000000000000000000000000000000000000	R1	Dudleya cymosa ssp. marcescens Dudleya cymosa ssp. nov. /ined.	Crassulaceae	Dudleya, Marcescent	CA.
PT	U	R1	(Tulare Co). Dudleya cymosa ssp. ovatifolia	Crassulaceae	Dudleyea, Santa Monica Mountains .	CA.
1	TO DO TO THE	R1	Dudleya densiflora	Crassulaceae	Dudleya, San Gabriel Mountains	CA.
2		R1	Dudleya multicaulis	Crassulaceae	Liveforever, many-stemmed	CA.
2	16	R1	Dudleya nesiotica	Crassulaceae	Liveforever, Santa Cruz Island	CA.
S	N	R1	Dudleya parva	*** See ***	Dudleya abramsii ssp. parva	
2		R1	Dudleya saxosa ssp. saxosa	Crassulaceae	Dudleya, Panamint	CA.
PE		R1	Dudleya setchellii	Crassulaceae	Dudleya, Santa Clara Valley	CA.
1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	R1	Dudleya stolonifera	Crassulaceae	Liveforever, Laguna Beach	CA. Maying
2 PT		R1	Dudleya variegata Dudleya verityi	Crassulaceae	Dudleya, variegated Dudleya, Verity's	CA, Mexico.
2		R1	Dudleya virens	Crassulaceae	Liveforever, green	CA.
1		R1	Dudleva viscida	Crassulaceae	Liveforever, sticky-leaved	CA.
S	The second second	R2	Echinocactus asterias	*** \$99 ***	Astrophytum asterias	
S	- Harangan	R2	Echinocereus berlandieri var. angusticeps.	*** \$88 ***	Echinocereus papillosus var. angusticeps.	
S	Total	R2	Echinocereus blankii var. angusticeps.	*** See ***	Echinocereus papillosus var. angusticeps.	
		Total Control	Echinocereus chloranthus var. neocapillus.	Cactaceae	Hedgehog cactus, golden-spined	TX.
2	100000000000000000000000000000000000000	R1	howel.	Cactaceae	Hedgehog cactus, Howe's Hedgehog cactus, Munz's	CA. CA, Mexico.
2		- 5	Echinocereus engelmannii var. munzii. Eshinocereus papillosus var.	Cactaceae	Papillosus, small	TX.
3C			angusticeps. Echinocereus reichenbachii var.	Cactaceae	Hedgehog cactus, Fitch's	TX, Mexico.
2	The state of	12.2	fitchii. Echinodorus parvulus	Alismataceae		KS.
1		R2	Echinomastus erectocentrus var. acunensis.	Cactaceae	Cactus, Acuna	AZ, Mexico.
2	2 4 2 2 2 2 2 2 2	R2	Echinomastus erectocentrus var. erectocentrus.	Cactaceae		AZ.
2		700000	Eleocharis brachycarpa	Cyperaceae	Spikerush, short-fruited	TX, Mexico.
2	U	R2	Eleocharis cylindrica	Cyperaceae	Spikerush, cylinder	IA, IL, IN, LA, KS, MN, MO, ND, NE OH, WI.
3B		R4	Elodea linearis	Hydrocharitaceae	Waterweed, Nashville	TN.
2*	U	R5	Elodea schweinitzii	Hydrocharitaceae	Waterweed, Schweinitz's	NY, PA.
2		R4	Elymus svensonii	Poaceae		KY, TN.
2	U	R4	Elytraria caroliniensis var. angustifolia.	Acanthaceae		FL.
		The second second	anyusurona.	THE RESERVE AND PARTY AND PARTY AND PARTY.	Dalsy, Panamint	THE RESERVE TO SHARE THE PARTY OF THE PARTY

Ctr	itus					
_	llus	Lead Re-	Scientific name	Family	Common name	Historic range
Cate- gory	Trend	gion				Dealer Edition
3C	N	R4	Encyclia boothiana var.	Orchidaceae	Orchid, dollar	FL, Bahamas,
50			erythronioides.			Belize, Cuba, His-
10.00	Belley	1		Contract of the last		paniola, Jamaica, Mexico, South
100		-				America.
2	U	R4	Encyclia kranzlinii	Orchidaceae	Encyclia boothiana var.	PR.
S	N	R4	Epidendrum erythronioides	888	erythronioides.	
S	N	R4	Epidendrum kranzlinii	*** see ***	Encyclia kranzlinii	ADV AFT
2	D	R6	Epilobium nevadense	Onagraceae	Willowherb, Nevada Fireweed, Oregon	NV, UT. CA, OR.
3C	N	R2	Epithelantha bokei	Cactaceae	Button cactus, Boke's	TX, Mexico.
2*	E	R1	Eragrostis fosbergii	Poaceae	Love grass, Fosberg's	HI.
2	Ū	R4	Eragrostis tracyl	Poaceae	Love grass, Sanibel	FL.
2	D	R1	Eriastrum brandegeae	Polemoniaceae	Eriastrum, brandegee	CA.
S	N	R1	Ericameria fasciculata	Asteraceae	Goldenweed, Eastwood's	CA.
S	N	R1	Ericameria palmeri ssp. palmeri	*** 500 ***	Haplopappus palmeri ssp. palmeri	AUG
2	U	R2	Frigeron acomanus (was sp. nov. /ined.).	Asteraceae	Fleabane, Acoma	NM.
2	U	R2	Erigeron anchana	Asteraceae	Fleabane, Mogollon	AZ.
2	S	R1	Erigeron basalticus	Asteraceae	Daisy, basalt	WA. UT.
2	Ü	R6	Erigeron carringtonae	Asteraceae		UT.
2	U	R6	Erigeron cronquistii Erigeron decumbens var.	Asteraceae	Daisy, Cronquist	ID, UT. OR.
1	D	T.1	decumbens.	Asteraceae		On.
S	N	R2	Erigeron geiseri var. calcicola	*** 500 ***	Erigeron mimegletes	47
2	U	R2	Erigeron heligraphicus	Asteraceae	Fleabane, Pinalenos	AZ. NM.
2	S	R1	Erigeron howellii	Asteraceae	Fleabane, Howell's	OR, WA.
2	U	R6	Erigeron kachinensis	Asteraceae	Pleabane, Chiricahua	CO, UT.
2	Ü	R6	Erigeron lackshewitz	Asteraceae	nioabario, Orimoarioa	MT.
2	S	R1	Erigeron latus	Asteraceae	Fleabane,	ID, NV. AZ.
2	S	R2	Erigeron lemmonii Erigeron maguirei var. harrisonii	Asteraceae	Fleabane, Lemmon	UT.
2	U	R6	Erigeron mancus	Asteraceae	Daisy, depauperate	UT.
2	U	R2	Erigeron multiceps	Asteraceae	Pleabane, Sonora	TX. CA.
2	S	R1	Erigeron oreganus	Asteraceae	Fleabane, Oregon	OR, WA.
2 PE	U	R1	Erigeron ovinus	Asteraceae	Daisy, Parish's	NV.
2	U	R2	Erigeron piscaticus	Asteraceae	Fleabane, Fish Creek	AZ.
3C	N	R2	Erigeron pringlei Erigeron pulchellus var. tolsteadii	Asteraceae	***************************************	AZ. MN.
2	U	R3	Erigeron salmonensis	Asteraceae		ID.
2	U	R6	Erigeron sionis	Asteraceae		UT.
2	S	R2	Erigeron sp. nov. /ined	Asteraceae		NM. WY.
2	D	R1	Erigeron supplex	Asteraceae	Daisy, supple	CA.
2	U	R6	Erigeron untermannii	Asteraceae		UT.
2	U	R6	Erigeron zothecinus	Asteraceae		UT.
2	D	R2	Eriocaulon kornickianum Eriochloa michauxii var. simpsonii	Poaceae	Pipewort, small-headed	AR, GA, OK, TX.
PE	U	R1	Eriodictyon altissimum	Hydrophyliaceae .	Mountain balm, Indian Knob	CA.
1	U	R1	Eriodictyon capitatum	Hydrophyllaceae .	Yerba santa, Lompoc	CA.
3C	N	R2	Eriogonum aliquantum	Polygonaceae	Wild-buckwheat, Cimarron Buckwheat, Trinity	NM. CA.
2	U	R6	Eriogonum ammophilum	Polygonaceae	Wild-buckwheat, sand-loving	UT.
3C	N	R1	Eriogonum ampullaceum	Polygonaceae	Buckwheat, Mono	CA, NV.
2	Ü	R2	Eriogonum apachense	Polygonaceae	Wild-buckwheat, Apache	AZ.
1	U	R1	Eriogonum apricum var. apricum	Polygonaceae	Buckwheat Irish Hill	CA.
2	U	R6	Eriogonum apricum var. prostratum . Eriogonum aretioides	Polygonaceae	Buckwheat, Irish Hill	UT.
1	U	R1	Eriogonum argophyllum	Polygonaceae	Buckwheat,	NV.
1	U	R1	Eriogonum bifurcatum	Polygonaceae	Buckwheat, forked	CA, NV.
		- Contract of the Contract of				THE PART WELL WATER

Sta	itus	Lead			BEET STATE OF THE STATE OF	
Cate- gory	Trend	Re- gion	Scientific name	Family	Common name	Historic range
1	s	R1	Eriogonum breedlovei var. breedlovei.	Polygonaceae	Buckwheat, Plute	CA.
2	U	R1	Eriogonum butterworthianum	Polygonaceae	Buckwheat, Butterworth's	CA.
2	U	R2	Eriogonum capillare	Polygonaceae	Wild-buckwheat, San Carlos	AZ.
1	U	R1	Eriogonum chrysops	Polygonaceae	Buckwheat, golden	OR.
2	U	R1	Eriogonum crocatum	Polygonaceae	Buckwheat, Conejo	CA.
2	U	R6	Eriogonum cronquistii	Polygonaceae	Wild-buckwheat, Cronquist	UT.
2	U	R1	Eriogonum crosbyae	Polygonaceae	Buckwheat, Crosby's	NV, OR.
2	U	R1	Eriogonum cusickii	Polygonaceae	Buckwheat, Cusick's Buckwheat, Wild Rose Canyon	OR.
2	U	R1	Eriogonum eremicola	Polygonaceae	Buckwheat, Thome's	CA.
1	U	R1	Eriogonum ericifolium var. thomei	Polygonaceae	Wild-buckwheat,	AK.
2	U	R7	Eriogonum flavum var. aquilinum	*** \$00 ***	Eriogonum longifolium var.	
S	N	R4	Enogorium nondarium	300	gnaphalifolium.	CARL IN
2	U	R1	Eriogonum giganteum var.	Polygonaceae	Buckwheat, Santa Barbara Island	CA.
2	U	R1	Eriogonum giganteum var. formosum	Polygonaceae	Buckwheat, San Clemente Island	CA.
2	U	R1	Eriogonum grande var. rubescens	Polygonaceae	Buckwheat, large red	CA.
2	Ŭ	R1	Erlogonum grande var. timorum	Polygonaceae	Buckwheat, San Nicolas Island	CA.
S	N	R4	Eriogonum harperi	*** 500 ***	Eriogonum longifolium var. harperi	A STAIL U.
2	U	R1	Eriogonum holmgrenii	Polygonaceae	Buckwheat, Holmgren's	NV.
2	U	R1	Eriogonum intrafractum	Polygonaceae	Buckwheat, jointed	CA.
1	U	R1	Eriogonum kelloggii	Polygonaceae	Buckwheat, Red Mountain	CA.
2	D	R1	Eriogonum kennedyi var. austromontanum.	Polygonaceae	Buckwheat, southern mountain	CA.
2	U	R1	Eriogonum kennedyi var. pinicola	Polygonaceae	Buckwheat, Cache Peak	CA.
2	U	R6	Eriogonum lagopus	Polygonaceae		MT, WY.
2	U	R1	Eriogonum lewisii	Polygonaceae	·	NV.
2	U	R1	Eriogonum lobbil var. robustum	Polygonaceae		NV.
S	N	R4	Eriogonum longifolium var. floridanum.	*** \$80 ***	Eriogonum fioridanum	AL ROY THE
2	U	R4	Eriogonum longifolium var. harperi	Polygonaceae	5	AL, KY, TN.
2	S	R1	Eriogonum meledonum	Polygonaceae	Buckwheat,	ID.
2	U	R1	Eriogonum microthecum var. johnstonii.	Polygonaceae	Buckwheat, Johnston's	CA.
2	U	R1	Eriogonum microthecum var. panamintense.	Polygonaceae	Buckwheat, Panamint Mountains	CA.
2	U	R2	Eriogonum mortonianum	Polygonaceae	Wild-buckwheat, Fredonia	AZ. CA.
2	U	R1	Eriogonum nervulosum	Polygonaceae	Buckwheat, Snow Mountain	CA.
2	U	R1	Eriogonum nudum var. murinum	Polygonaceae		CA.
PE	D	R1	Eriogonum ovalifolium var. vineum	Polygonaceae	Buckwheat, Cushenbury Buckwheat, prostrate	
2	D	R1	Eriogonum prociduum	Polygonaceae	Wild-buckwheat, Ripley	
2	U	R2	Eriogonum ripleyl	Polygonaceae	Wild-buckwheat, Smith	UT.
2	U	R6	Eriogonum smithii	Polygonaceae	·····	UT.
S	N	R1	Eriogonum sp. (Lakeview Co., OR)	*** 500 ***	Eriogonum crosbyae	
2	Ü	R2	Eriogonum suffruticosum	Polygonaceae	Wild-buckwheat, bushy	TX.
2	Ü	R1	Eriogonum temblorense	Polygonaceae	Buckwheat, Temblor	CA.
2	Ü	R2	Eriogonum thompsonae var.	Polygonaceae	Wild-buckwheat, Thompson, Atwood's.	AZ.
2	U	R1	atwoodii. Eriogonum tiehmii	Polygonaceae	Buckwheat, Tiehm's	NV.
3A	N	R1	Eriogonum truncatum	Polygonaceae	Buckwheat, Contra Costa	CA.
2	U	R1	Eriogonum twisselmannii	Polygonaceae	Buckwheat, Twisselmann's	1 10001
2	Ŭ	R1	Eriogonum umbellatum var. torreyanum.	Polygonaceae	Buckwheat, Donner Pass	CA.
2	U	R1	Eriogonum viscidulum	Polygonaceae	Buckwheat,	NV.
2	U	R6	Eriogonum visheri	Polygonaceae		ND, SD.
1	Ŭ	R1	Eriophyllum lanatum var. hallii	The state of the s	Wooly-sunflower, Ft. Tejon	
PE	U	R1	Eriophyllum latilobum		Sunflower, San Mateo woolly	
2	U	R1	Eriophyllum mohavense		Wooly-sunflower, Barstow	
2	U	R1	Eriophyllum nevinii		Wooly-sunflower, Nevin's	
2	U	R1	Eriophyllum nubigenum		Wooly-sunflower, Yosemite	
2	U	R4	Erithalis revoluta		D. Hon colony Honords	
1	U	R1	Eryngium aristulatum var. hooveri		Button-celery, Hoover's	
2	U	R1	Eryngium pinnatisactum	The second second	Coyote-thistle, Tuolumne	
2	D	R1	Eryngium racemosum		Coyote-thistle, Delta	CA
2	D	R1	Eryngium spinosepalum			
2	U	R1	Erysimum ammophilum	and the second s	Wallflower, coast	
	U	R1	Erysimum franciscanum	A STANSANT WAS A TO SELECT THE WAS A STANSANT		
2	U	R1	Erysimum insulare ssp. insulare	Brassicaceae	Wallflower, island	CA, Mexico.

facet						
Sta	itus	Lead				
Cate- gory	Trend	Re- gion	Scientific name	Family	Common name	Historic range
-	U	R4	Erythrina eggersii	Fabaceae	Pinon espinoso or cockspur	PR, VI.
2	Ü	R1	Erythronium citrinum var. rodrickii	Liliaceae	Fawn-lily, lemon colored	CA.
2	Ü	R1	Erythronium elegans	Lillaceae	Turn my tomor colores minimum	OR.
3C	N	R1	Erythronium grandiflorum var.	Liliaceae		ID.
00		A CONTRACTOR	nudipetalum.			
S	N	R1	Erythronium sp. nov. /ined	*** \$80 ***	Erythronium elegans	STATE OF THE STATE
2	U	R1	Erythronium tuolumnense	Liliaceae	Fawn-lily, Tuolumne	CA.
2	U	R1	Eschscholzia multiflora ssp.	Papaveraceae		CA.
	11	Di	twisselmannii.	Denoversess	Boony Komvilla	CA.
2	U	R1	Eschscholzia procera Eschscholzia rhombipetala	Papaveraceae	Poppy, Kernville	CA.
2	U	R2	Escobaria guadalupensis	Cactaceae	Pincushion cactus, Guadalupe	TX.
2	Ŭ	R2	Escobaria villardii	Cactaceae	Pincushion cactus, Villard's	NM.
2	U	R4	Eugenia bellonis	Myrtaceae		PR.
1	U	R4	Eugenia haematocarpa	Myrtaceae	Uvillo	PR.
PE	U	R1	Eugenia koolauensis	Myrtaceae	Nioi	HI.
2	U	R4	Eugenia margarettae	Myrtaceae		PR.
S	N	R1	Eugenia molokaiana	*** \$80 ***	Eugenia koolauensis	00
2	U	R4	Eugenia underwoodii	Myrtaceae		PR.
2	D	R4	Eugenia woodburyana Eulophia ecristata	Myrtaceae	Pteroglossaspis ecristata	rn.
S	N	R4	Eupatorium borinquense	Asteraceae	r terogrossaspis ecristata	PR.
2	Ü	R4	Eupatorium droserolepis	Asteraceae	Oreganillo	PR.
2	S	R5	Eupatorium leucolepis var. novae-	Asteraceae	Thoroughwort, white-bracted, New	MA, RI.
-			angliae.		England.	
2	S	R4	Eupatorium luciae-brauniae	Asteraceae	***************************************	KY, TN.
2	.U	R4	Eupatorium oteroi	Asteraceae		PR.
2	S	R5	Eupatorium resinosum	Asteraceae	Boneset, pine barrens	DE, NC, NJ, NY,
	NI.	R1	Euphorbia amottiana var. amottiana	*** see ***	Chamanayan amottiana	SC.
S	N	R1	Euphorbia atrococca	*** \$88 ***	Chamaesyce amottiana Chamaesyce atrococca	
S	N	R2	Euphorbia chaetocalyx var. triligulata	*** \$86 ***	Chamaesyce chaetocalyx var.	A STATE OF THE PARTY OF
0	14	No.	Laprora oraciocaya van amgalala		triligulata.	
S	N	R4	Euphorbia cumulicola	*** see ***	Chamaesyce cumulicola	Millian Company of the Company of th
S	N	R4	Euphorbia deltoidea ssp. serpyllum	*** See ***	Chamaesyce deltoidea ssp.	THE RESERVE
					serpyllum.	
S	N	R1	Euphorbia deppeana	*** See *** *** See ***	Chamaesyce deppeana	THE RESERVE OF THE PERSON OF T
S	N	R2	Euphorbia fendleri var. triligulata	See ***	Chamaesyce chaetocalyx var. triligulata.	
S	N	R2	Euphorbia golondrina	*** \$86 ***	Chamaesyce golondrina	
S	N	R1	Euphorbia hooveri	*** \$80 ***	Chamaesyce hooveri	The second of
S	N	R1	Euphorbia multiformis var.	*** 500 ***	Chamaesyce skottsbergii var.	
	101200000		haleakalana.	10755	vaccinioides.	
S	N	R1	Euphorbia multiformis var. kaalana	*** \$66 ***	Chamaesyce celastroides var.	
1,777	2 P B				tomentella.	THE RELL OF
S	N	R1	Euphorbia multiformis var.	*** see ***	Chamaesyce skottsbergli var.	
		24	kapuleiensis.	*** ***	vaccinioides.	THE RELLEGION
S	N	R1	Euphorbia multiformis var. sparsiflora.	*** 860 ***	Chamaesyce sparsiflora	
S	N	R1	Euphorbia multiformis var.	*** See ***	Chamaesyce celastroides var.	THE RESERVE
			tomentella.	030	tomentella.	STATE OF THE PARTY
S	N	R1	Euphorbia olowaluana var.	*** \$88 ***	Chamaesyce olowaluana	BUT TO SERVICE
			olowaluana.	THE PERSON NAMED AND		THE PARTY OF THE P
S	N	R1	Euphorbia platysperma	*** see ***	Chamaesyce platysperma	
2	U	R2	Euphorbia plummerae	Euphorbiaceae		AZ, Mexico.
S	N	R4	Euphorbia porteriana var. keyensis	*** see ***	Chamaesyce porteriana var.	angel to the
0		24	Funkada andadaaaaa aadadaa		keyensis.	
S	N	H4	Euphorbia porteriana var. porteriana	*** \$80 ***	Chamaesyce porteriana var. porteriana.	3300
S	N	R4	Euphorbia porteriana var. scoparia	*** see ***	Chamaesyce porteriana var.	THE REAL PROPERTY.
		1.17.000	Lupriordia porteriaria var. Scoparia	300	scoparia.	
2	S	R5	Euphorbia purpurea	Euphorbiaceae	Spurge, Darlington's	DE, MD, NC, NJ,
1/4		1000				OH, PA, VA, WV.
S	N	R1	Euphorbia skottsbergii var.	*** 500 ***	Chamaesyce skottsbergil var.	THE RESERVE OF THE PARTY OF THE
		The residence of	vaccinioides.		vaccinioides.	
2	U	R4	Eurhychlum pringlei	Brachtheciaceae .		NC, SC, Mexico.
2	U		Eurya sandwicensis	Theaceae		HI.
S		THE RESERVE OF THE PARTY OF THE	Eurya sandwicensis var. grandifolia .	*** See ***	Eurya sandwicensis	HI.
PE	U	R1	Exocarpos gaudichaudii	Santalaceae	Heau or exocarpos, leafy	HI.
2		R1	Ferocactus viridescens	Cactaceae	Barrel cactus, coast	CA, Mexico.
		The state of		. Justinoud		of the Co. In the Co. Co. Co. Co.

Sta	itus	Lead				A San
Cate- gory	Trend	Re- gion	Scientific name	Family	Common name	Historic range
2	U	R1	Festuca hawaiiensis	Poaceae		HI.
1	Ü	R2	Festuca ligulata	Poaceae	Fescue, Guadalupe	TX, Mexico.
2	S	R1	Filipendula occidentalis	Rosaceae	Queen-of-the-forest	OR, WA.
2	U	R1	Fimbristylis hawaiiensis	Cyperaceae		HI.
2	U	R5	Fimbristylis perpusilla	Cyperaceae	Fimbristylis, Harper's	DE, GA, MD, NC, SC, TN, VA.
3C	N	R2	Flaveria mcdougallii	Asteraceae		AZ.
PE	D	R1	Flueggea neowawraea	Euphorbiaceae	Mehamehame	HI.
2	U	R4	Forchhammeria polyandra	Capparaceae		PR, Hispanola, Ja maica.
2	D	R4 R1	Forsellesia clokeyi	Crossosomatace-	Forsellesia, Clokey's	FL. NV.
S	N	R1	Forsellesia pungens var. glabra	*** \$90 ***	Glossopetalon pungens var. glabra	THE RESIDENCE
2	Ü	R2	Forsellesia texensis	Crossosomatace-	Greasebush, Texas	TX.
1	E	R4	Franklinia alatamaha	Theaceae	Franklin tree	GA.
2	Ū	R6	Frasera coloradensis	Gentianaceae		CO.
2	U	R1	Frasera gypsicola	Gentianaceae	Green-gentian,	NV, UT.
2	U	R1	Frasera pahutensis	Gentianaceae	Green-gentian,	NV.
2	U	R1	Frasera umpquaensis	Gentianaceae	Green-gentian, Umpqua	CA, OR.
1	U	R1	Fremontodendron decumbens	Sterculiaceae	Flannelbush, Pine Hill	CA.
2	D	R1	Fremontodendron mexicanum	Sterculiaceae	Flannelbush, Mexican	CA, Mexico.
2	U	R1	Fritillaria eastwoodiae	Liliaceae	Fritillary, Butte	CA.
2	U	R1	Fritillaria falcata	Liliaceae	Fritillary, talus	CA.
1	D	R1	Fritillaria gentneri	Liliaceae	Fritillaria, Gentner's (=Mission-bells, Gentner).	OR.
38	N	R1	Fritillaria grayana	Liliaceae	Fritillary, Roderick's	CA.
2	D	R1	Fritillarla Illiacea	Liliaceae	Fritillary, fragrant	CA.
2	U	R1	Fritillaria ojalensis	Liliaceae	Frtillary, Ojai	CA.
S	N	R1	Fritillarla phaeanthera	*** \$99 ***	Fritillaria eastwoodiae	
2	D	R1	Fritillaria pluriflora	Liliaceae	Adobe-lily,	CA.
S	N	R1	Fritillaria roderickii	*** \$66 ***	Fritillaria grayana	0.4
1	D	R1	Fritillaria striata	Liliaceae	Adobe-lily, Greenhorn	CA.
2	D	R1	Fritillaria viridea	Liliaceae	Fritillary, San Benito	CA.
2	U	R2	Fryxellia pygmaea	Malvaceae	Fryxell wort, small	TX, Mexico.
2	Ü	R4	Gaillardia aestivalis var. winkleri Galactia eggersii	Asteraceae	Biariketiower, write	VI, British V.I.
2	D	R4	Galactia pinetorum	Fabaceae	Milkpea,	FL.
2	Ū	R1	Galium angustifolium ssp.	Rubiaceae	Bedstraw, Borrego	CA.
1	D	R1	Galium buxifolium	Rubiaceae	Bedstraw, Island	CA
2	U	R1	Galium californicum ssp. luciense	Rubiaceae	Bedstraw, Cone Peak	CA.
2	U	R1	Galium californicum ssp. primum	Rubiaceae	Bedstraw, San Jacinto	CA.
2	U	R1	Galium californicum ssp. sierrae	Rubiaceae	Bedstraw, El Dorado	CA.
2	U	R1	Galium catalinense ssp. acrispum	Rubiaceae	Bedstraw, San Clemente island	CA.
2	U	R2	Galium correllii	Rubiaceae	Bedstraw, cliff	TX, Mexico.
2	U	R1	Galium grande	Rubiaceae	Bedstraw, San Gabriel	CA.
2	U	R1	Galium hilendiae ssp. kingstonense .	Rubiaceae	Bedstraw, Kingston	CA, NV.
2	U	R1	Galvezia speciosa	Scrophulariaceae	Snapdragon, island	CA.
1	D	R1	Gardenia remyi	Rubiaceae Onagraceae	Butterfly plant, Colorado	HI. CO, NE, WY.
s	N	R2	Coloradensis. Gaya violacea	*** 588 ***	Batesimalva violacea	
2	S	R2	Genistidium dumosum	Fabaceae	Bush-pea	TX, Mexico.
S	N	R1	Gentiana bisetaea	*** \$99 ***	Gentiana setigera	TAL HIGHIOU.
2	D	R4	Gentiana pennelliana	Gentianaceae	Gentian, wiregrass	FL.
2	S	R1	Gentiana plurisetosa	Gentianaceae	Gentian, Klamath	CA, OR.
2	Ü	R1	Gentiana setigera	Gentianaceae	Gentian, Mendocino	CA, OR.
2	U	R2	Gentianella wislizenii	Gentianaceae		AZ, Mexico.
2	U	R1	Geranium humile	Geraniaceae		24.44
2	U	R1	Geranium kauaiense	Geraniaceae	***************************************	
1	U	R4	Gesneria pauciflora	Gesneriaceae		
2	S	R4	Geum geniculatum	Rosaceae	Avens, bent	NC, TN.
1	U	R6	Gilia caespitosa	Polemoniaceae	Gilia, Rabbit Valley	
2	D	R2	Gilia formosa	Polemoniaceae	Gilia, beautiful	
1	U	R1	Gilia maculata	Polemoniaceae	Gilia, Little San Bernardino Mountains.	CA.
1	U	R1	Gilia tenuiflora ssp. hoffmannii	Polemoniaceae	Gilia, Hoffmann's	
2	U	R6	Gilia tenuis	Polemoniaceae		UT.
2	D	R1	Githopsis diffusa ssp. filicaulis	Campanulaceae	Bluecup, Mission Canyon	I CA

Sta	atus	Lead				AND LANDS
Cate- gory	Trend	Re- gion	Scientific name	Family	Common name	Historic range
2	U	R1	Glossopetalon pungens var. glabra	Crossosomatace-	Forsellesia, smooth pungent	CA, NV.
2 3B	S	R4	Glyceria nubigena	Poaceae	Manna grass, Smoky Mountains	NC, TN. IL, NJ, Canada.
2	Ü	R3	Gnaphalium obtusifolium var.	Asteraceae	Catfoot, rock,	WI.
2	S	R1	saxicola. Gnaphalium sandwicensium var. molokaiense.	Asteraceae	'Ena'ena	н.
2	U	R4	Gonocalyx concolor	Ericaceae		PR.
S	N	R1	Gouania bishopii	*** 500 ***	Gouania vitifolia	
PE	E	R1	Gouania vitifolia	Rhamnaceae	Godana viiona	HI.
S	N	R1	Gouldia sp. nov. /ined	*** 500 ***	Hedyotis tryblium	
2	U	R4	Graffenrieda ottoschulzii	Melastomataceae	Camasey, Petites Graines	PR, Dominican Re- public, Halti.
2	U	R4	Grammitis nimbata	Grammitidaceae	Polypody, dwarf	NC, Cuba.
2	U	R2	Graptopetalum bartramii	Crassulaceae		AZ, Mexico.
3C	N	R1	Gratiola heterosepala	Scrophulariaceae	Hedge-hyssop, Boggs Lake	CA, OR.
2	U	R1	Grindelia hirsuta var. maritima	Asteraceae	Gumplant, San Francisco	CA. ID, MT.
S	N	81	Grindelia maritima	*** S88 ***	Grindelia hirsuta var. maritima	10, 1011.
2	U	R1	Grindelia stricta ssp. blakei	Asteraceae	Gumplant, Humboldt Bay	CA.
3C	N	R6	Gutierrezia petradoria	Asteraceae		UT.
2	U	R5	Gymnocarpium sp	Aspleniaceae	Oak fern, Appalachian	NC, PA, VA, WV.
1	U	R4	Gymnoderma lineare	Cladoniaceae	Lichen, rock gnome	NC, TN.
S	N	R1	Habenaria holochila Habenaria zothecina	Orchidaceae	Platanthera holochila	CO. UT.
2	Ŭ	R1	Hackelia brevicula	Boraginaceae	Stickseed, Poison Canyon	CA.
1	S	R1	Hackella cronquistil	Boraginaceae	Stickseed, Cronquist's	OR.
2	U	R6	Hackelia gracilenta	Boraginaceae	Stickleaf, Mesa Verde	CO.
2	U	R6	Hackelia ibapensis	Boraginaceae	Stickseed,	UT.
S	N	R1	Hackelia patens var. semiglabra Hackelia venusta	Boraginaceae	Hackelia cronquistii	WA.
2	U	R1	Hapiopappus alpinus	Asteraceas	Stickseed, showy	NV.
S	N	R1	Haplopappus canus	*** \$88 ***	Hazardia cana	
S	N	R1	Haplopappus carthamoides var. maximus.	*** See ***	Haplopappus radiatus	
2	U	R6	Haplopappus carthamoides var. subsquarrosus.	Asteraceae		WY.
2 S	N	R6	Haplopappus crispus Haplopappus eastwoodiae	Asteraceae	Ericameria fasciculata	UT.
2	S	R6	Haplopappus engelmannii	Asteraceae	Goldenrod, Engelmann's	CO, KS.
3C	N	R6	Haplopappus fremontii ssp. monocephalus.	Asteraceae	Goldenweed,	co.
2	U	R1	Haplopappus graniticus	Asteraceae		NV.
S	N	R1	Haplopappus integrifolius ssp.	Asteraceae	Haplopappus insecticruris	ID.
			insecticruris.		Trapiopappus misecucians	
2	D	R1	Haplopappus liatriformis Haplopappus microcephalus	Asteraceae	Goldenweed, small-headed	ID, WA. CO, NM.
2	U	R1	Haplopappus palmeri ssp. palmeri	Asteraceae	Haplopappus, Palmer's	CA, Mexico.
1	U	R1	Haplopappus radiatus	Asteraceae	Goldenweed,	ID, OR.
S	N	R1	Haplopappus uniflorus ssp. gossypinus.	*** \$88 ***	Pyrrocoma uniflora var. gossypina	
2	U	R6	Haplopappus zionis	Asteraceae		UT.
2	D	R1	Harpagonella palmeri var. palmeri	Boraginaceae	Grapplinghook, Palmer's	CA.
2	U	R4	Hartwrightia floridanaHastingsia atropurpurea	Asteraceae	Hartwrightia	FL, GA. OR.
1	S	R1	Hastingsia bracteosa	Liliaceae		OR.
2	D	R1	Hazardia cana	Asteraceae	Hazardia, Island	CA, Mexico (Baja California Norte)
2	U	R1	Hazardia orcuttii	Asteraceae	Hazardia, Orcutt's	CA, Mexico (Baja California).
2	U	R4	Hedeoma graveolens	Lamiaceae	Pennyroyal, mock	FL.
2	U	R2	Hedeoma pilosum	Lamiaceae	Pennyroyal, Old Blue mock	TX.
2 PE	U	R2	Hedyotis butterwickiae	Rubiaceae	Bluet,	TX.
2	U	R1	Hedyotis cookiana Hedyotis elatior	Rubiaceae		HI.
S	N	R1	Hedyotis elatior var. herbacea	*** \$88 ***	Hedyotis elatior	
2	S	R1	Hedyotis fluviatilis	Rubiaceae		HI.
S	N I	R1 I	Hedyotis fluviatilis var. kauaiensis		Hedyotis fluviatilis	

Sta	tus	Lead	Scientific name	Family	Common name	Historic range
Cate- gory	Trend	Re- gion	Scientific name	ranny	Common rights	Thistorie rungo
2	U	R1	Hedyotis formosa	Rubiaceae		HI.
2	S	R1	Hedyotis littoralis Hedyotis nigricans var. pulvinata	Rubiaceae	Diamondflowers,	FL.
2	U	R1	Hedyotis schlechtendahliana var.	Rubiaceae		HI.
		200 000	remyi.	100	The state of the s	
S	N	R1	Hedyotis thyrsoidea	*** See ***	Hedyotis mannii	HI.
2	U	R1	Hedyotis tryblium Hedysarum occidentale var. canone	Rubiaceae		UT.
1	D	R5	Helenium virginicum	Asteraceae	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	VA.
2	U	R1	Helianthella castanea	Asteraceae	Rock-rose, Diablo	CA.
2	D	R5	Helianthemum durnosum	Cistaceae	Rush-rose, bushy	CT, MA, NY, RI.
3C	U	R1	Helianthemum greenei Helianthemum suffrutescens	Cistaceae	Rush-rose, Island	CA.
2	U	R4	Helianthus carnosus	Asteraceae		FL.
2	D	R4	Helianthus debilis ssp. vestitus	Asteraceae	Sunflower, Gulf beach	FL.
1	D	R4	Helianthus eggertii	Asteraceae	Sunflower, Eggert's	AL, KY, TN AZ, CA, Mexico.
2*	U	R1	Helianthus niveus ssp. tephrodes Helianthus nuttallii ssp. parishii	Asteraceae	Sunflower, Los Angeles	CA.
1	S	R2	Helianthus paradoxus	Asteraceae	Sunflower,	NM, TX.
2	U	R2	Helianthus praecox ssp. hirtus	Asteraceae	Sunflower, Dimmit	TX.
1	U	R1	Hemizonia arida	Asteraceae	Tarweed, Red Rock Hemizonia parryi ssp. australis	CA.
2	D	R1	Hemizonia australis Hemizonia conjugens	Asteraceae	Tarweed, Otay	CA.
2	Ŭ	R1	Hemizonia floribunda	Asteraceae	Tarweed, Tecate	CA, Mexico.
1	U	R1	Hemizonia increscens ssp. villosa	Asteraceae	Tarweed, Gaviota	CA.
S	N	R1	Hemizonia laevis	*** S00 ***	Hemizonia pungens ssp. laevis	CA.
2*	U	R1	Hemizonia minthomii Hemizonia mohavensis	Asteraceae	Tarweed, Santa Susana	CA.
2	Ū	R1	Hemizonia multicaulis ssp.	Asteraceae	Tarweed, seaside	CA.
	19.		multicaulis.			
2	U	R1	Hemizonia multicaulis ssp. vemalis	Asteraceae	Tarweed, Tiburon	CA.
2	D	R1	Hemizonia parryi ssp. australis Hemizonia parryi ssp. congdonii	Asteraceae	Spikeweed, pappose	CA.
2	D	R1	Hemizonia pungens ssp. laevis	Asteraceae	Tarplant, smooth	CA.
2	U	R6	Herricka horrida :,	Asteraceae		CO.
PE	D	R1	Hesperocnide sandwicensis	Urticaceae	Dural flow should have	HI. CA.
2	U	R1	Hesperolinon adenophyllum Hesperolinon bicarpellatum	Linaceae	Dwarf-flax, glandular	CA.
2	Ü	R1	Hesperolinon breweri	Linaceae	Dwarf-flax, Brewer's	CA.
PT	U	R1	Hesperolinon congestum	Linaceae	Dwarf-flax, Marin	CA.
1	U	R1	Hesperolinon didymocarpum	Linaceae	Dwarf-flax, Lake County	CA.
2	U	R1	Hesperolinon drymaricides Hesperolinon tehamense	Linaceae	Dwarf-flax, Drymaria	CA.
PE	U	R1	Hesperomannia arborescens	Asteraceae	Hesperomannia, Lana'i	HI.
2	D	R1	Heterodermia erinacea	Physciaceae		CA, Mexico.
S	N	R4	Heterotheca flexuosa	*** 800 ***	Pityopsis flexuosa	117
3C	N	R6	Heterotheca jonesii	Asteraceae	Golden aster, Jones	UT. AZ, Mexico (So-
2	U	R2	Tiotorouloca fottori	/ Join acode		nora).
2	U	R1	Heuchera maxima	Saxifragaceae	Alumroot, island	CA.
3B	N	R3	Heuchera missouriensis	Saxifragaceae	Corol root Gloss Mountain	MO. NM, TX, Mexico.
2	U	R2	Hexalectris ritida	Orchidaceae	Coral-root, Glass Mountain	TX, Mexico.
2	U	R2	Hexalectris warnockii	Orchidaceae	Spike, purple, Texas	AZ, NM, TX.
2	S	R4	Hexastylis contracta	Aristolochiaceae		KY, NC, TN.
2	U	R4	Hexastylis rhombiformis	Aristolochiaceae	Heartleaf, French Broad	NC.
1	Ų	R1	Hibiscadelphus crucibracteatus Hibiscadelphus giffardianus	Malvaceae	Hau kuahiwi, Kilauea	HI.
1	E	R1	Hibiscadelphus hualalaiensis	Malvaceae	Hau kuahiwi, Hualalai	HI.
PE	U	R1	Hibiscus brackenridgei	Malvaceae	Ma'o hau hele or hibiscus, native	HI.
			DANGE TO A SOCIETY OF		yellow.	CA
3B	N	R1	Hibiscus californicus	Malvaceae	Hibiscus, California	CA.
PE	D	R1	Hibiscus dasycalyx	Malvaceae	Rose-mallow, Neches River	TX.
S	N	R1	Hibiscus immaculatus	*** \$00 ***	Hibiscus amottianus ssp.	
	1	6			Immaculatus.	
S	N	R1	Hibiscus kahilii	Malyacasa	Hibiscus kokio	HI.
2 S	N	R1	Hibiscus kokio Pukoonis	Malvaceae	Pualoalo, (koki'o 'ula'ula)	
S	N	R1	Hibiscus newhousei	*** \$66 ***	Hibiscus clayi	ATE HALL
S	N	R1	Hibiscus roeatae	*** \$60 ***	Hibiscus kokio	1000 1000 1000

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		Lead Re-	Scientific name	Family	Common name	Historic range
Cate-	Trend	gion	Scientific Hame	1 curiny	Common trains	Thorotto range
gory						
S	N	R1	Hibiscus saint-johnianus	*** \$88 ***	Hibiscus kokio	STATE OF THE PARTY OF
2	U	R1	Hibiscus waimeae ssp. hannerae	Malvaceae		HI.
2	U	R2	Hieraclum pringlel	Asteraceae	Hawkweed, Pringle	AZ.
2	U	R5	Hieracium robinsonii	Asteraceae	Hawkweed,	ME, NH, Canada
£						(Nfld., N.S., Que.)
2	U	R1	Hollisteria lanata	Polygonaceae	Hollisteria	CA.
2	U	R1	Holmgrenanthe petrophila	Scrophulariaceae	Rock lady	CA.
1	D	R1	Holocarpha macradenia	Asteraceae	Tarweed, Santa Cruz	CA.
2	U	R1	Holocarpha virgata ssp. elongata	Asteraceae		CA.
2	U	R1	Horkelia bolanderi	Rosaceae	Horkelia, Bolander's	CA.
2	U	R1	Horkella congesta ssp. congesta	Rosaceae		OR.
2	U	R1	Horkelia cuneata ssp. sericea	Rosaceae	Horkelia, wedge-leaved	CA.
2	S	R1	Horkelia hendersonii	Rosaceae	Horkelia, Henderson's	CA, OR.
2	U	R1	Horkelia marinensis	Rosaceae	Horkelia, Point Reyes	CA.
2	U	R1	Horkella parryl	Rosaceae	Horkelia, Parry's	CA.
2	U	R1	Horkelia tularensis	Rosaceae	Horkelia, Tulare	CA.
2	U	R1	Horkelia wilderae	Rosaceae	Horkelia, Barton Flats	CA.
S	N	R2	Houstonia butterwickiae	*** \$88 ***	Hedyotis nigricans var. pulvinata	
S	N	R4	Houstonia nigricans var. pulvinata	*** \$99 ***		The state of the s
S	N	R6	Houstonia pulvinata		Hedyotis nigricans var. pulvinata Howellia, water	CA, ID, MT, OR,
PT	S	no	novella aquallis	Campanulaceae	Howalia, waldi	WA.
0	D	R4	Hymenocallis coronaria	Liliaceae	Spider-lily, shoals	AL, GA, SC.
2	D	R4	Hymenocallis henryae	Liliaceae	Spider-lily, snoais	FL.
2	U	R4	Hymenophyllum tunbrigense	Hymenophyllace-	Fern, Tunbridge	SC, Europe, West
2	·	110	i i jinoropii yiidin turibii goriso	89.	Contraction of the contraction o	Indies, Canary Is-
12/33				ao.		lands.
2	U	R6	Hymenoxys depressa	Asteraceae		UT.
3C	N	R6	Hymenoxys lapidicola	Asteraceae		CO, UT.
2	U	R5	Hypericum adpressum	Hypericaceae		AL, CT, DE, GA, IL,
£ 114111	0		ryponoum adproduct infilmini	Tryponousous min		IN, KY, MA, MD,
		-0.3	TO STATE OF THE ST	* 10 10 10 10	COMMITTED BY THE PARTY OF THE P	NJ, NY, PA, RI,
100		-				SC, TN, VA.
3C	N	R3	Hypericum dolabriforme	Hypericaceae		AL, GA, IN, KY, OH,
00			ryponoun dolasmonno umminimi	Tijponoaooao min		TN.
2	D	R4	Hypericum edisonianum	Hypericaceae	Ascyrum, Edison's	FL.
2	D	R4	Hypericum lissophloeus	Hypericaceae		FL.
3B	N	R4	Hypoxis longil	Liliaceae	Star-grass,	AR, LA, OK, TX, VA.
3C	N	R4	llex amelanchier	Aquifoliaceae	Holly,	AL, FL, GA, LA, MS,
100	A STATE OF THE PARTY OF THE PAR	10000				NC, SC.
2	S	R3	Iliamna remota	Malvaceae	Globe-mallow, Kankakee	IL, IN, VA.
2	S	R4	Illicium parviflorum	Illiciaceae	***************************************	FL.
2	D	R4	Indigofera mucronata var. keyensis	Fabaceae	***************************************	FL.
2	U	R4	Ipomoea krugii	Convolvulaceae	Morning-glory, Krug's white	PR.
S	N	R2	Ipomosa Ismmonii	*** S88 ***	Ipomoea tenuiloba var. Iemmonii	
3C	N	R2	Ipomoea tenuiloba var. lemmonii	Convolvulaceae	Morning-glory, Lemmon's	AZ.
2	U	R6	ipomopsis aggregata ssp. webberl	Polemoniaceae		WY.
2	D	R6	ipomopsis polyantha var. polyantha .	Polemoniaceae		CO.
PE	S	R2	ipomopsis sancti-spiritus	Polemoniaceae	Ipomopsis, Holy Ghost	NM.
2	U	R6	Ipomopsis spicata ssp. robruthii	Polemoniaceae		WY.
2*	U	R6	Iris pariensis	Iridaceae	Iris,	UT.
PE	U	R1	Ischaemum byrone	Poaceae	Ischaemum, Hilo	HI.
2	U	R1	Isocoma arguta	Asteraceae	Goldenbush	CA.
S	N	R1	Isodendrion forbesii	*** \$88 ***	Isodendrion taurifolium	
S	N	R1	Isodendrion hawaiiense	*** \$88 ***	Isodendrion pyrifolium	THE REAL PROPERTY.
S	N	R1	Isodendrion hillebrandii	*** 888 ***	Isodendrion pyrifolium	THE RESERVE TO SERVE THE PARTY OF THE PARTY
S	N	R1	Isodendrion lanalense	*** S88 ***	Isodendrion pyrifolium	100
2	U	R1	Isodendrion laurifolium	Violaceae	Aupaka,	HI.
3C	N	R1	Isodendrion longifolium	Violaceae	Aupaka,	HI.
S	N	R1	Isodendrion lydgatel	500 ***	Isodendrion longifolium	THE PERSON NAMED IN
S	N	R1	Isodendrion maculatum	*** 808 ***	Isodendrion longifolium	
ne.	N	R1	Isodendrion molokalense	*** S99 ***	Violence policy lands	LII
0	U	R1	Isodendrion pyrifolium	Violaceae	Wahine noho kula	HI.
0	N	R1	Isodendrion remyl	*** 599 ***	Isodendrion pyrifolium	
0	N	R1	Isodendrion subsessilifolium	*** 599 ***	Isodendrion laurifolium	THE RESERVE OF
2	N	100000000000000000000000000000000000000	Isodendrion walanasense	The second secon	Sullwort rock	TX.
2		A STATE OF THE PARTY OF THE PAR	Isoetes lithophylla	Isoetaceae	Quillwort, rock	CONTROL OF THE PARTY OF THE PAR
2	U		Isoetes virginica	Asteracena	Quillwort,	NC, SC, VA.
2	U	Section 2 in section 2	Iva hayesiana	Asteraceae	Marsh elder, San Diego	CA.
1	Ü	R1	Ivesia aperta var. aperta	Rosaceae	Ivesia, Sierra Valley	CA.
		111	Trosia aporta var. carma	I Rosaceae	I Ivesia, Dog Valley	I CA.
						A Common order

Sta	itus	Lead			THE RESERVE OF THE PARTY OF THE	
Cate- gory	Trend	Re- gion	Scientific name	Family	Common name	Historic range
2	U	R1	Ivesia argyrocoma	Rosaceae	Ivesia, silver-haired	CA.
2	U	R1	Ivesia callida	Rosaceae	Ivesia, Tahquitz	CA.
3	N	R1	Ivesia corymbosa	*** see ***	Ivesia paniculata	
	U	R1	Ivesia cryptocaulis	Rosaceae		NV.
*****	U	R1	Ivesia jaegeri	Rosaceae		CA, NV.
	U	R1	Ivesia longibracteata	Rosaceae		CA.
2	U	R1	Ivesia paniculata	Rosaceae	Ivesia, Ash Creek	CA.
2	U	R1	Ivesia patellifera	Roasceae	Cinquefoil, Kingston Mountains	CA.
*****	U	R1	Ivesia pickeringii	Rosaceae	Ivesia, Pickering	CA.
2	U	R1	Ivesia pityocharis	Rosaceae	Ivesia, Pine Nut Mountains	NV.
	D	R1	Ivesia rhypara var. rhypara	Rosaceae	Ivesia, grimy Shellida	NV, OR.
	S	R1	Ivesia rhypara var. shellyi	Rosaceae	Ivesia, Venator Canyon, Shelly's	OR. CA.
	U	R1	Ivesia sericleuca	Rosaceae	Ivesia, Plumas	UT.
2	U	R6	Ivesia shockleyl var. ostleri	Rosaceae	Ivesia, Webber's	CA, NV.
5.5000000A	D	R4	Ivesia webberi	Convolvulaceae	Jacquemontia, pineland	FL.
2	-	R4	Jacquemontia curtissii Jacquemontia reclinata	Convolvulaceas	Jacquemontia, beach	FL.
	ALCOHOLD STREET		Jamesia americana var. zionis	Saxifragaceae	oacquerionia, boaci	UT.
	200000000000000000000000000000000000000	Manager Street	Jamesia tetrapetala	Saxifragaceae	***************************************	NV. UT.
2	U	R6	Jamesianthus alabamensis	Asteraceae	Jamesianthus, Alabama	AL.
C	N	R4	Jaquinia umbellata	Theophrastaceae		PR, Hispaniola.
2	Ü	R1	Jepsonia malvifolia	Saxifragaceae	Jepsonia, Island	CA.
	U	R1	Joinvillea ascendens ssp. ascendens	Flagellariaceae	'Ohe	HI.
	D	R1	Jugians californica var. hindsii	Juglandaceae	Walnut, Northern California black	CA.
2	D	R4	Jugians cinerea	Juglandaceae	Butternut	AL, AR, CT, DE.
						GA, IA, IL, IN, KY MD, MI, MN, MO MS, NC, NE, NH NJ, NY, OH, PA, RI, SC, TN, VA, VT, WI, Canada.
S	N U	R1 R4	Juglans hindsii	*** see *** Juglandaceae	Juglans californica var. hindsil	PR, Cuba, His-
		The state of	Company of the Compan	. 2 6 7 6	2	paniola.
2	D	R5	Juncus caesariensis	Juncaceae	Rush, New Jersey	MD, NJ, VA.
	U	R1	Juncus leiospermus var. ahartii	Juncaceae	Rush, Ahart's	CA.
3C	N	R1	Juncus leiospermus var. leiospermus	Juncaceae	Rush, Red Bluff	CA.
BB	N	R5	Juncus trifidus ssp. carolinianus	Juncaceae	Rush,	ME. NC, NY, TN, VA, WV.
2	U	R4	Justicia borinquensis	Acanthaceae		PR.
2	U	R4	Justicia crassifolia	Acanthaceae	Water-willow, thick-leaved	FL.
2	U	R4	Justicia culebritae	Acanthaceae		PR, British V.I.
2	U	R2	Justicia runyonii	Acanthaceae	Water-willow, Runyon's	TX, Mexico.
2	U	R2	Justicia wrightii	Acanthaceae	Water-willow, Wright's	NM, TX.
	U	R2	Kallstroemia perennans	Zygophyllaceae	Caltrop, perennial	TX.
2	U	R4	Kalmia cuneata	Ericaceae	White-wicky	NC, SC.
S	N	R4	Koanophyllon droserolepis	*** 888 ***	Eupatorium droserolepis	11/2 5 5
2	U	R1	Kokia kauaiensis	Malvaceae	Koki'o, Kaua'l	HI.
2	U	R1	Korthalsalla degeneri	Viscaceae		HI.
	U	R1	Labordia cyrtandrae	Loganiaceae		HI.
S	N	R1	Labordia cyrtandrae var. nahikuana .	*** See ***	*Labordia cyrtandrae	
	U	R1	Labordia helleri	Loganiaceae		HI.
	N	R1	Labordia kaalae var. kauaiensis	*** 800 ***	Labordia helleri	
2	U	R1	Labordia pumila	Loganiaceae		HI.
3C	N	R1	Labordia tinifolia var. lanaiensis	Loganiaceae		HI.
	N	R1	Labordia triflora	*** \$80 ***	Labordia tinifolia var. lanaiensis	
2	U	R4	Lachnocaulon digynum	Eriocaulaceae	Buttons, tiny bog	AL, FL, LA, MS, T
2	D	R4	Lantana depressa	Verbenaceae		FL.
S	N	R2	Laphamia cernua	*** 500 ***	Perityle cernua	DD 15
3C	N	R4	Laplacea portoricensis	Theaceae	Nino de cota (Maricao verde)	PR, Hispaniola.
1	D	R1	Lasthenia conjugens	Asteraceae	Goldfields, Contra Costa	CA.
2	U	R1	Lasthenia glabrata var. coulteri	Asteraceae	Daisy, seaside, Coulter's	CA.
3C	N	R1	Lasthenia leptalea	Asteraceae	Baeria, Salinas Valley	CA.
2	S	R1	Lasthenia macrantha ssp. prisca	Asteraceae	Meadowfoam, slender	OR.
	U	R1	Lathyrus biflorus	Fabaceae	Lathyrus, two-flowered	CA.
	U	R1	Lathyrus grimesii	Fabaceae		CA.
3C	N	R1	Lathyrus holochlorus	Fabaceae		OR.
		R1	Lathyrus jepsonii ssp. jepsonii	Fabaceae	Tule-pea, Delta	CA.
3	N	R1	Lavatera assurgentiflora	*** \$60 ***	Lavatera assurgentiflora ssp.	Control of the last of the las

Sta	atus	Lead				THE STATE OF THE S
Cate- gory	Trend	Re- gion	Scientific name	Family	Common name	Historic range
1	U	R1	Lavatera assurgentiflora ssp. assurgentiflora.	Malvaceae	Malva rosa	CA.
1	U	R1	Lavatera assurgentiflora ssp. glabra	Malvaceae	Malva rosa, southern	CA.
2	U	R1	Layla discoidea	Asteraceae	Layia, rayless	CA.
2	U	R1	Layia heterotricha	Asteraceae	Layla, Jones	CA.
1	Ü	R1	Layia leucopappa	Asteraceae	Layia, Comanche	CA.
2	U	R1	Layia ziegleri	Asteraceae	Layla, Ziegler's	CA.
3C	N	R4	Leavenworthia alabamica var. alabamica.	Brassicaceae	Glade cress, Alabama	AL.
3B	N	R4	Leavenworthia alabamica var. brachystyla.	Brassicaceae	Glade cress,	AL.
3C	N	R2	Leavenworthia aurea	Brassicaceae	Glade cress, golden	OK.
3C	N	R4	Leavenworthia crassa var. crassa	Brassicaceae	Glade cress, fleshy-fruit	AL.
2 3C	N	R4	Leavenworthia crassa var. elongata	Brassicaceae	Glade Cress,	AL, GA, TN.
2	S	R4	Leavenworthia exigua var. laciniata .	Brassicaceae	Glade cress,	KY.
2	S	R4	Leavenworthia exigua var. lutea	Brassicaceae	Glade cress,	AL, TN.
2	U	R2	Leavenworthia texana	Brassicaceae	Glade cress, Texas golden	TX.
2	D	R1	Lecanora xanthosora	Lecanoraceae		CA, Mexico.
3C	N	R4	Lechea cemua	Cistaceae		FL.
2	U	R4	Lechea divaricata	Cistaceae	***************************************	FL.
2	D	R4	Lechea lakelae	Cistaceae	Pinweed, Chisos	TX, Mexico.
2	D	R1	Legenere limosa	Campanulaceae	Legenere	CA.
2	U	R4	Leitneria floridana	Leitneriaceae	Corkwood	AR, FL, GA, LA,
2	U	R4	Lejeunea blomquistil	Lejeuneaceae		MO, TX. GA, NC.
2	D	R4	Lepanthopsis melanantha	Orchidaceae	Orchid, tiny	FL, Cuba, Domini- can Republic, Haiti, Jamaica.
2	U	R1	Lepechinia cardiophylla	Lamiaceae	Pitcher-sage, heart-leaved	CA.
2	U	R1	Lepechinia ganderi	Lamiaceae	Pitcher-sage, Gander's	CA.
2	I	R1	Lepidium arbuscula	Brassicaceae	Manager Books	HI.
2"	E	R1	Lepidium bidentatum var. remyi	Brassicaceae	'Anaunau, Remy's	HI. ID, OR.
2	S	R1	Lepidium davisii	Brassicaceae	Peppergrass, Borrego Valley	CA.
2	U	R1	Lepidium jaredii ssp. album	Brassicaceae	Peppergrass, Panoche	CA.
2	U	R1	Lepidium jaredii ssp. jaredii	Brassicaceae	Peppergrass, Jared's	CA.
2	U	R1	Lepidium montanum var. papilliferum	Brassicaceae		ID.
PE	U	R6	Lepidium montanum var. stellae	Brassicaceae	Peppergrass, kodachrome	UT.
2	U	R6	Lepidium ostleri	Brassicaceae		UT.
2	1	R1	Lepidium serra	Brassicaceae	Anaunau	HI. NM, TX.
2	U	R2	Leptodactylon glabrum	Asteraceae	Scalebroom, gypsum	ID, NV.
S	N	R1	Leptodactylon hazelae	*** 500 ***	Leptodactylon pungens ssp. hazeliae	
3C	N	R1	Leptodactylon jaegeri	Polemoniaceae	Prickly-phiox, San Jacinto	CA.
2	D	R1	Leptodactylon pungens ssp. hazellae	Polemoniaceae		ID, OR.
2	U	R6	Leptodactylon sp. nov. /ined	Polemoniaceae		CO.
S	N	R4	Leptogramma pilosa var. alabamensis.	*** See ***	Thelypteris pilosa var. alabamensis .	
2	U	R4	Leptothymenium sharpii	Leskeaceae	Moss, Mt. Leconte	NC, TN.
2 3C	U	R6	Lesquerella carinata	Brassicaceae	Bladderpod, keeled	ID, MT, WY.
2	N	R6	Lesquerella condensata Lesquerella garrettii	Brassicaceae	Bladderpod, Garrett	UT.
2	Ü	R4	Lesquerella globosa	Brassicaceae	Bladderpod, Short's	IN, KY, TN.
2	U	R6	Lesquerella humilis	Brassicaceae	Bladderpod,	MT.
2	U	R2	Lesquerella kaibabensis	Brassicaceae	Bladderpod, Kaibab	AZ.
PE	U	R1	Lesquerella kingli ssp. bernardina	Brassicaceae	Bladderpod, San Bernardino	CA.
2	U	R6	Lesquerella macrocarpa	Brassicaceae	Bladderpod, large-fruited	WY.
2	U	R6	Lesquerella paysonii	Brassicaceae	Bladderpod,	WY.
2	D	R4	Lesquerella perforata Lesquerella pruinosa	Brassicaceae	Bladderpod, Spring Creek	CO.
1	D	R4	Lesquerella stonensis	Brassicaceae	Bladderpod, Stones River	TN.
1	U	R2	Lesquerella thamnophila	Brassicaceae	Bladderpod, Zapata	TX.
PE	D	R6	Lesquerella tumulosa	Brassicaceae	Bladderpod, kodachrome	UT.
2	U	R1	Lessingia arachnoidea	Asteraceae		CA.
1	D	R1	Lessingia germanorum var. germanorum.	Asteraceae	Lessingia, San Francisco	CA.
2	U	R1	Lessingia glandulifera var. tomentosa.	Asteraceae	Lessingia, Warner Springs	CA.

Sta	atus	Lead				The seal of the se
Cata- gory	Trend	Re- gion	Scientific name	Family	Common name	Historic range
2	U	R1	Lessingia micradenia vas. glabrata	Asteraceae		CA.
	U	R1	Lessingia micradenia var.	Asteraceae		CA.
	U	R1	micradenia. Lewisia cotyledon var. hackneri	Portulacaceae	Lewisia, Heckner's	CA.
******	U	P1	Lewisia cotyledon var. howellii	Portulacaceae	Lewisia, Howell's	CA, OR.
*****	U	R1	Lewisia cotyledon var. purdyi	Portulacaceae		OR.
	U	R1	Lewisia longipetala	Portulacaceae	Lewisia, long-petaled	CA.
3	U	R1	Lewisia pygmaea ssp. lengipetala	*** \$80 ***	Lewisia longipetala	144.
******	U	R1	Lewisia serrata	Portulacaceae	Lewisia, saw-toothed	CA.
	U	R1	Lewisla stebbinsil	Portulacaceae	Lewisia, Stebbins	GA.
******	D	R5	Liatris borealis	Asteraceae	Blazingstar,	CT, MA, ME, NH,
	U	R4	Liatris provincialis	Asteraceae	Blazingstar, Godfrey's	FL.
	U	R2	Liatris tenuis	Asteraceae	Gay-feather, slender	LA, TX.
IC	N	R4	Lilaeopsis carolinensis	Aplaceae		AL, FL, GA, LA, N
	100					NG, SC, VA, Ar
2	U	R1	Lilaeopsis masonii	Apiaceae	Lilaeopsis, Mason's	gentina, Brazil.
	N	R2	Lilaeopsis recurva	*** S80 ***	Lilaeopsis schaffneriana ssp. recurva	
	D	R2	Lilaeopsis schaffneriana ssp. recurva	Aplaceae	Water-umbel, Clenega	AZ, Mexico.
	S	R5	Lilium grayi	Lillaceae	Lily, Gray's	NC, TN, VA.
	D	R4	Lilium humboldtli var. ocellatum	Liliaceae	Lily, Humboldt	GA. AL, FL
*****	U	R1	Lillum maritimum	Liliaceae	Lify, coast	CA.
E	D	R1	Lillium occidentale	Liliaceae	Lily, western	CA, OR.
	D	R1	Lillum pardalinum ssp. pitkinense	Liliaceae	Lily, Pitkin Marsh	CA.
	D	R1	Lilium parryl	Liliaceae	Lily, lemon	AZ, CA.
	D	R1	Limbella fryei	Amblystegiaceae .	pardament say: promense	OR.
	U	R1	Limnanthes bakerl	Limnanthaceae	Meadowfoam, Baker's	CA.
	U	R1	Limnanthes douglasii var. sulphurea	Limnanthaceae	Meadowfoam, Point Reyes	CA.
	U	R1	Limnanthes floccosa ssp.	Limnanthaceae	Meadowfoam, Beilinger's	CA, OR.
2	D	R1	bellingeriana. Limnanthes floccosa ssp. grandiflora	Limnanthaceae	Meadowfoam, large-flowered	OR.
	S	R1	Limnanthes floccosa ssp. pumila	Limnanthaceae	Meadowfoam, dwarf	OR.
	D	R1	Limnanthes gracilis var. gracilis	Limnanthaceae		OR.
	U	R1	Limnanthes gracilis var. parishii	Limnanthaceae	Meadowfoam, Parish's	.CA.
	U	R2	Limosella pubiflora	Scrophulariaceae Polemoniaceae	Mudwort, Chiricahua	AZ. CA.
	U	R1	Linanthus harknessii ssp.	Polemoniaceae	Linanthus, Plaskett Meadows	CA.
			condensatus.			
	U	R1	Linanthus killipii	Polemoniaceae	Linanthus, Baldwin Lake	CA
	N	R1	Linanthus maculatus	Polemoniaceas	Gilia maculata	CA
	Ü	R1	Linanthus orcuttii	Polemoniaceae	Linanthus, Mt. Tedoc	CA
	N	R1	Linanthus orcuttil ssp. pacificus	*** 388 ***	Linanthus orcuttii	- OA
	S	R4	Lindera subcoriacea	Lauraceae		AL, FL, GA, LA, id
	0	D4	Linum granicala	Lingson	Flow speed	NC, NJ, SC, VA
	D	R4	Linum arenicole	Linaceae	Flax, sand	FL.
	U	R4	Linum carteri var. smallii	Linaceae	Flax,	FL.
	S	R4	Linum macrocarpum	Linaceae	Flax,	AL, MS.
	U	R4	Linum sulcatum var. harperi	Linaceae		AL, FL, GA
	U	R1	Linum westii	Linaceae	Flax, West's	FL, GA.
****	N	R1	Lipochaeta degeneri	Asteraceae	Nehe, small-leaved	HI.
*****	N	R1:	Lipochasta dubia	*** \$66 ***	Lipochaeta tenuis	
	N	R1	Lipochaeta exigua	*** \$88 ***	Lipochaeta micrantha	
E	U	R1	Lipochaeta fauriei	Asteraceae	Nehe, Faurie	HI.
c	N	R1	Lipochaeta forbesii var. forbesii	Actoropoon	Lipochaeta rockii	CIE .
	48	114	Lipochaeta heterophylla var. heterophylla.	Asteraceae		HK
	N	R1	Lipochaeta heterophylla var.	*** \$60 ***	Lipochaeta rockii	
	N	R1	malvacea. Lipochaeta heterophylla var.	*** \$86 ***	Lipochaeta heterophyila var.	
*****			molokalensis.	366	heterophylia.	1000000
	N	R1	Lipochaeta kahoolawensis	*** 866 ***	Lipochaeta rockii	CONTRACTOR OF THE PARTY OF THE
	N	R1	Lipochaeta lobata var. albescens	*** \$66 ***	Lipochaeta lobata var. lobata	
	N	R1	Lipochaeta lobata var. aprevalliana	*** 500 ***	Lipochaeta lobata var. lobata	The State of the S

1 U R1 Lotus argophyllus var. adsurgens Fabaceae Hosackia, silver, San Clemente land. 2 U R1 Lotus argophyllus var. niveus Fabaceae Hosackia, silver, San Clemente land. Hosackia, silver, Santa Cruz Isl. Fabaceae Lotus, Otay Hosackia, prostrate Lotus, Otay Hosackia, prostrate Hosackia, prostrate Lotus, Otay Hosackia, silver, Santa Cruz Isl. Lotus, Otay Hosackia, silver, Santa Cruz Isl. Lotus, Otay Hosackia, prostrate Lotus, Otay Hosackia, prostrate Hosackia, silver, Santa Cruz Isl. Lotus, Otay Hosackia, prostrate Lotus, Otay Hosackia, prostrate Lotus, Otay Hosackia, silver, Santa Cruz Isl. Lotus, Otay Hosackia, prostrate Lotus, Otay Lotus, Otay Hosackia, prostrate Lotus, Otay Hosackia, prostrate Lotus, Otay Lotus, Otay Hosackia, prostrate Lotus, Otay Lo	
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S. N. R1 Lipochaeta lobata var. manahonensis #** see ****** Lipochaeta rockii #** see **** Lipochaeta succulenta #** see **** Lipochaeta rockii #** see **** Lipochaeta rockii #** see **** Lipochaeta rockii #** see **** Lipochaeta succulenta #** see **** Lipochaeta rockii	
S. N. R1 Lipochaeta lobate var. manahoensis #se es** Lipochaeta rockii ** se es** Lipochaeta succulenta var. argustata ** se es** Lipochaeta succulenta var. ** se es** Lipochaeta rockii ** se es** Lipochaeta succulenta var. ** se es** Lipochaeta succulenta var. ** se es** Lipochaeta rockii ** se es** Lipochaeta var. ** lipochaeta	HI.
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S. N. R1 Lipochaeta rockil var. dissecte S. N. R1 Lipochaeta rockil var. dissecte S. N. R1 Lipochaeta rockil var. dissecte S. N. R1 Lipochaeta rockil var. subovata S. N. R1 Lipochaeta succulenta var. angustata. S. N. R1 Lipochaeta succulenta var. angustata. S. N. R1 Lipochaeta succulenta var. succulenta. S. N. R1 Lipochaeta succulenta var. succulenta. S. N. R1 Lipochaeta tenuis S. N. R2 Lipochaeta tenuis S. N. R3 Lipochaeta var. succulenta. S. N. R3 Lipochaeta tenuis S. N. R4 Lipochaeta var. see *** Asteraceae Corchidaceae Twayblade, auricled 1. D. R1 Lithophragma maximum S. Saxifragaceae S. N. R4 Libelia appendiculata var. gattingeri S. N. R4 Lobelia appendiculata var. gattingeri S. N. R4 Lobelia appendiculata var. gattingeri S. N. R4 Lobelia dunbariae S. N. R6 Lomatium attenuatum Aplaceae Aplaceae Aplaceae Desert-parsiey, adobe Lomatium, Congdoni S. R1 Lomatium graveolers var. claridi S. R1 Lomatium graveolers var. claridi S. R1 Lomatium graveolers var. claridi S. R1 Lomatium suberosum S. R1 Lomatium stebbinsii S. R1 Lomatium stebbinsii S. R1 Lomatium stebbinsii S. R1 Lomatium stebbinsii Aplaceae Desert-parsiey, Greenman's Desert-parsiey, Greenman's Desert-parsiey, Sickrock Lomatium, Congdor's Lomatium, Stebbinsi Aplaceae Desert-parsiey, Sickrock De	
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S	
S N R1 Lipochaeta succulenta var. trifida	
S	Hl.
2. U R1 Lipochaeta trilobata	
N	
PE U R1 Lithophragma maximum Saxifragaceae Woodland star, San Clemente I Mertensia drummondii Lutisea aestivalis Lutisea eastivalis Lutisea eastivalis Lutisea eastivalis Lutisea eastivalis Lobella appendiculata var. gattingeri Campanulaceae Campanulaceae Lobella gattingeri Campanulaceae Lobella appendiculata var. gatti Lobella contentum Aplaceae Desert-parsiey, adobe Lomatium concinnum Aplaceae Lomatium, Congdon's Lomatium concinnum Aplaceae Lomatium, Congdon's Lomatium graveolens var. clarkii Aplaceae Desert-parsiey, red-fruited Desert-parsiey, red-fruited Desert-parsiey, Greenman's Lomatium insulare Aplaceae Desert-parsiey, Greenman's Lomatium lateriogatum Aplaceae Lomatium, San Nicolas Island Constitum, San Nicolas Island Lomatium shevockii Aplaceae Lomatium, San Nicolas Island Hosackia, silver, San Clemente Iand. Hosackia, silver, Santa Cruz Islanda Lotus rutriflorus Fabaceae Hosackia, prostrate Lotus crassifolius var. otayensis Fabaceae Lotus, Ctay Lotus crassifolius var. otayensis Fabaceae Lotus, Ctay Lotus rutriflorus Fabaceae Lotus, Ctay	
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S N R7 Lithospermum drummondii Lauraceae	NY, VT, WI, Can- ada (Lab., N.B.,
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2 U R1 Lonatium concinnum Apiaceae Desert-parsiey, adobe Lomatium, Cook's Lonatium greenmanii Apiaceae Desert-parsiey, Greenman's Lomatium latilobum Apiaceae Desert-parsiey, Greenman's Lomatium suksdorfi Apiaceae Desert-parsiey, Siickrock Lomatium suksdorfi Apiaceae Desert-parsiey, Siickrock Lomatium suksdorfi Apiaceae Desert-parsiey, Greenman's Lomatium suksdorfi Apiaceae Desert-parsiey, Siickrock Lomatium, San Nicolas Island Apiaceae Desert-parsiey, Suksdorf's Apiaceae Desert-parsiey, Suksdorf's Desert-parsiey, Hoover's San Desert-parsiey, Hoover's San Clemente Iand. 2 U R1 Lomatium tuberosum Apiaceae Desert-parsiey, Hoover's San Clemente Iand. 4 U R1 Lotus argophyllus var. niveus Fabaceae Hosackia, silver, San Clemente Iand. 5 R1 Lotus rassifolius var. otayensis Fabaceae Hosackia, prostrate 2 U R1 Lotus rubriflorus Fabaceae Lotus, Otay Hosackia, prostrate 2 U R1 Lotus nutraliianus Var. helleri Fabaceae Lotus, Otay Hosackia, prostrate 2 U R4 Lotus purshianus var. helleri Fabaceae Fabaceae Lotus, Cay Fabaceae Lotus, Otay Fabaceae Fabaceae Lotus, Otay Fabaceae Lotus, Otay Fabaceae Fabaceae Lotus, Otay Fabaceae Lotus, Otay Fabaceae Fabaceae Lotus, Otay Fabaceae Lotus, Otay Fabaceae Lotus, Otay Fabaceae Fabaceae Lotus, Otay Fabaceae Lotus, Otay	
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2 U R1 Lomatium congdonii Aplaceae Lomatium, Congdon's Lomatium cookii Aplaceae Desert-parsley, red-fruited Desert	
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S R1 Lomatium erythrocarpum Aplaceae Desert-parsley, red-fruited Desert-parsley, Carenman's Aplaceae Desert-parsley, Greenman's Aplaceae Desert-parsley, Greenman's Desert-parsley, Greenman's Desert-parsley, Greenman's Aplaceae Desert-parsley, Greenman's Carenman's Desert-parsley, Greenman's Carenman's Desert-parsley, Greenman's Carenman's	
2 U R1 Lomatium suksdorfil Apiaceae Desert-parsley, Greenman's Lomatium, San Nicolas Island Apiaceae Desert-parsley, Greenman's Lomatium, San Nicolas Island Apiaceae Desert-parsley, Greenman's Lomatium, San Nicolas Island Apiaceae Desert-parsley, Slickrock Lomatium, San Nicolas Island Apiaceae Desert-parsley, Slickrock Lomatium, San Nicolas Island Apiaceae Desert-parsley, Slickrock Lomatium, Owens Peak Lomatium stebbinsii Apiaceae Lomatium, Owens Peak Lomatium suksdorfii Apiaceae Desert-parsley, Slickrock Lomatium, Owens Peak Lomatium suksdorfii Apiaceae Desert-parsley, Suksdorf's Desert-parsley, Suksdorf's Desert-parsley, Hoover's Desert-parsley, Hoover's Lotus argophyllus var. adsurgens Fabaceae Hosackia, silver, San Clemente Iand. U R1 Lotus argophyllus var. niveus Fabaceae Hosackia, silver, Santa Cruz Isl Lotus nuttallianus Fabaceae Lotus, Otay Hosackia, prostrate U R1 Lotus purshianus var. helleri Fabaceae Fabaceae Lotus, Pabaceae Lotus, Otay Hosackia, prostrate Fabaceae Saceae Fabaceae Fa	OR.
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2 U R1 Lomatium insulare Apiaceae Desert-parsley, Slickrock Lomatium, Owens Peak Lomatium stebbinsi Apiaceae Lomatium, Owens Peak Lomatium, Owens Pea	OR.
2 U R1 Lomatium subsockil Apiaceae Lomatium, Owens Peak Lomatium, Owens	CA.
1 U R1 Lomatium shevockii Apiaceae Lomatium, Owens Peak Lomatium, Stebbins' Desert-parsley, Suksdorf's Desert-parsley, Suksdorf's Desert-parsley, Hoover's Desert-parsley, Suksdorf's Desert-parsley, Hoover's Desert-parsley, Hoover's Desert-parsley, Suksdorf's Desert-parsley, Hoover's Desert-parsley, Suksdorf's Desert-parsley, Hoover's Desert-parsley, Suksdorf's Desert-parsley, Hoover's Desert-parsley, Hoove	
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2 U R1 Lotus rubriflorus Fabaceae Lotus, red-flowered Asteraceae Lotus, red-flowered Asteraceae Flacourtiaceae Flacourtiaceae Flacourtiaceae Lupinus cusickii Lupinus cusickii Lupinus cusickii Lupinus cusickii	CA, Mexico (Baja California).
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S N R1 Lupinus abortivus *** see *** Lupinus cusickii	
A 111 Expense volumentum	
2 U R1 Lupinus antoninus Fabaceae Lupine, Anthony Peak	CA.
Z U H1 Lupinus arboreus var. eximius Fabaceae Tree lupine, San Mateo	CA.
1 S R1 Lupinus aridus ssp. ashlandensis Fabaceae Lupine, Ashland	OR.
N H1 Lupinus aridus var. abortivus *** see *** Lupinus cusickii	
A III E LOPITO, DIGGIO S MINIMANIA	OR.
	CA.
a land tall do land tall addition in the land tall and ta	
2 III De Liminus amonius	MANUFACTURE OF THE PARTY OF THE
2 D R1 Lupinus cusickii Fabaceae Lupine, Cusick's	ID, OR, WA.
S N R1 Lupinus cusickii ssp. abortivus *** see *** Lupinus cusickii	
S N R1 Lupinus dedeckerae	

Sta	itus	Lead	Calcuttle name	Family	Common name	Wietwie
Cate- gory	Trend	Re- gion	Scientific name	Family	Common name	Historic range
S	U	R1	Lupinus deflexus	*** \$80 ***	Lupinus citrinus var. deflexus	CA.
2	U	R1	Lupinus duranii	Fabaceae	Lupine, Mono Lake	CA.
2 S	V	R1	Lupinus excubitus var. medius	Fabaceae	Bush lupine, Mountains Springs Lupinus arboreus var. eximius	CA.
2	D	R1	Lupinus guadalupensis	Fabaceae	Lupine, Guadalupe Island	CA, Mexico.
S	N	R1	Lupinus humboldtiensis (was sp. nov. /lned.).	*** \$88 ***	Lupinus constancel	
2	U	R1	Lupinus ludovicianus	Fabaceae	Lupine, San Luis	CA.
2	U	R1	Lupinus magnificus var. magnificus	Fabaceae	Lupine, Panamint Mountains	CA.
1	U	R1	Lupinus milo-bakeri	Fabaceae	Lupine, Milo Baker's	CA.
2	U	R1	Lupinus padre-crowleyi	Fabaceae	Lupine, DeDecker's	CA.
2	U	R1	Lupinus spectabilis	Fabaceae	Lupine, shaggy-hair	CA.
2	D	R1	Lupinus sulphureus var. kincaidii	Fabacaeaa	Lupine, Willamette Valley	OR, WA.
2 S	U	R4	Lupinus westianus	Fabaceae	Lycium puberulum var. berberloides	FL
3C	N	R2	Lycium berberioides Lycium puberulum var. berberioides	Solanaceae	Wolfberry, silver	TX.
2	U	R2	Lyclum texanum	Solanaceae	Wolfberry, Texas	TX.
S	N	R1	Lycopodium mannii	*** \$98 ***	Huperzia manni	
PE	U	R1	Lycopodium nutans	Lycopodiaceae	Ha'iwale	HIL CO LET
2	U	R6	Lygodesmia doloresensis Lyonothamnus floribundus ssp.	Asteraceae	Desert pink, Dolores	CO, UT.
-			asplenifolius.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	TO THE OWN TO THE OWN	
2	U	R1	Lyonothamnus floribundus ssp. floribundus.	Rosaceae	Ironwood, Catalina	CA.
2	S	R1	Lysimachia daphnoides	Primulaceae		HL
PE	Ü	R1	Lysimachia filifolia	Primulaceae	1	HI.
2	S	R4	Lysimachia fraseri	Primulaceae	Loosestrife,	AL, GA, IL, KY, NC, SC, TN. HI.
2	S	R1	Lysimachia kalalauensis Lysimachia sp. a	Primulaceae		HL
2	Ü	R1	Lysimachia temifolia	Primulaceae		HL
2	D	R4	Lythrum curtissif	Lythraceae	***************************************	FL, GA.
2	U	R4	Lythrum flagellare	Lythraceae		FL
2	U	R4	Machaeranthera asteroides var.	Asteraceae	Aster, Laguna Mountains	AL, FL, GA, NC, SC, CA.
2	U	R2	lagunensis. Machaeranthera aurea	Asteraceae	Machaeranthera, Houston	TX.
S	N	Rt	Machaeranthera cognata	*** 888 ***	Xylerhiza cognata	MILE Manday
2	U	R2	Machaeranthera gypsitherma Machaeranthera heterocarpa	Asteraceae	Machearanthera, Welder	NM, Mexico.
S	N	R8	Machaeranthera kingil	*** Sea ***	Aster kingli var. kingli	
3B	N	Rt	Machaeranthera laetevirens	Asteraceae		ID; NV.
S	N	Rt	Machaeranthera lagunensis	*** \$88 ***	Machaeranthera asteroides var. lagunensis.	
S	N	Rt	Machaeranthera orcuttli	*** See ***	Xylorhiza orcuttii	CA
2	U	Rt	Madia halili	Asteraceae	Madia, Hall's	GAL GAL
2	D	R4	Magnolla ashei	Magnoliaceae	Magnolia, Ashe's	FL
S	N	Rt	Mahonia nervosa var.	*** 588 ***	Berberls nervosa var. mendocinensis	STATE OF THE PARTY
1	1000	-	mendocinensis.			
S	N	Rt	Mahonia nevinii	*** \$66.***	Berberis nevinii	HIS THE TANK
1	N	RT	Mahonia pinnata ssp. Insularis	Malvaceae	Bush-mallow, Abbott's	CA.
2	Ü	R1	Malacothamnus davidsonii	Malvaceae	Bush-mailow, Davidson's	CA
1	U	Rt	Malacothamnus fasciculatus var. nesioticus.	Malvaceae	Bush-mallow, Santa Cruz Island	CA
2*	U	R1	Malacothamnus mendocinensis Malacothamnus palmeri var.	Malvaceae	Bush-mallow, Mendesine	GAL CAL
2	U	Rt	involucratus. Malacothamnus palmeri var.	Malvaceae	Bush-mallow, Arroyo Seco	CA
2	D	Rt	fucianus. Malacothamnus parishli	Malvaceae	Bush-mallow, Parish's	CAL
2	D	R1	Malacothrix crispifolla	Asteraceae	100 m 2 m 2 m 2 m 2 m 2 m 2 m 2 m 2 m 2 m	CAL
1	U	Rt	Malacothrix Indecora	Asteraceae	Malocothrix, Santa Cruz Island	CA.
2	D	Rt	Maiacothrix intermedia	Asteraceae	Malacothrix, Carmel Valley	CA
No. of Street, or other Persons and Street, o	-	1000	arachnoidea.			
2	D	.R1	Malacothrix squalida	Asteraceae	Malacothrix, Island	CA
2	U	RT	Malaxis brachypoda	Orchidaceas	Adder's-mouth	CAL
2	U	R4	Malpighia infestissima	Malpighiaceae	I Stingingbush	I VIII

Sta	atus	Lead			State Street Land	
Cate- gory	Trend	Re- gion	Scientific name	Family	Common name	Historic range
S	N	R4 R3	Malpighia pallens	*** ses *** Malvaceae	Malpighia infestissima	AL, IL, KS, KY, MO,
	U	R2	Manfrede Jonaillore	Liliaceae	Huaco, Runyon	NE, TN.
2 S	N	R4	Manfreda longiflora	*** SOO ***	Coelorachis tuberculosa	1A
2	U	R4	Mappia racemosa	Icacinaceae		PR, Greater Antilles,
	100	250				Guatamala, Pan-
2	U	R2	Margaranthus lemmonii	Solanaceae	Globe berry, lemmon	ama.
2	U	R1	Marina orcuttii var. orcuttii	Fabaceae	Marina, California	CA.
PE	U	R1	Mariscus fauriel	Cyperaceae		HI.
2 PE	D	R1	Mariscus kunthianus	Cyperaceae		HI.
2*	E	R1	Mariscus rockii	Cyperaceae		HI.
2	U	R4	Mariscus urbanii	Cyperaceae		PR.
2	S	R4	Marsdenia elliptica Marshallia grandiflora	Asciepiadaceae	Barbara's buttons, large-flowered	PR. KY, MD, NC, PA,
2	0	R5	mai sridile granuliora	Asteraceae	Barbara's buttons, large-nowered	TN, WV.
2	U	R4	Marshallia ramosa	Asteraceae		FL, GA.
2	U	R4	Matelea alabamensis	Asciepiadaceae	Anglepod,	AL, FL, GA.
2	U	R4	Matelea baldwyniana	Asciepiadaceae	Anglepod,	FL, MO.
2	U	R2	Matelea radiata	Asclepiadaceae	Anglepod (milkvine), Falfurrias	TX.
2	U	R2	Matelea texensis	Asclepladaceae	Milkvine, Texas	TX.
S	N	R1	Maurandya petrophila	Colostroppes	Holmgrenanthe petrophila	DD VI Delich VI
2	U	R4	Maytenus cymosa	Celastraceae	Cuero de sapo	PR, VI, British V.I.
3C	N	R4	Maytenus ponceana	Celastraceae	Cuero de sapo	PR.
2	U	R1	Meconella oregana	Fumariaceae		OR, WA.
2 PE	D	R4	Melanthera parvifolia Melicope adscendens	Asteraceae	Alani	FL. HI.
PE	E	R1	Melicope balloul	Rutaceae	Alani	HI.
2	U	R1	Melicope christophersenii	Rutaceae		HI.
2	Ū	R1	Melicope cruciata	Rutaceae		HI.
2*	E	R1	Melicope degeneri	Rutaceae		HI.
PE	U	R1	Melicope haupuensis	Rutaceae	***************************************	HI.
PE	U	R1	Melicope knudsenil	Rutaceae	***************************************	HI.
PE	U	R1	Melicope lydgatel	Rutaceae	Alani	HI.
2	U	R1	Melicope munrol	Rutaceae		HI.
2	U	R1	Melicope nealae	Rutaceae		HI.
PE	E	R1	Melicope ovalis	Rutaceae	Alani	HI.
2	Ú	R1	Melicope paniculata	Rutaceae	Alani	HI.
2	U	R1	Melicope puberula	Rutaceae		HI.
PE	U	R1	Melicope quadrangularis	Rutaceae		HI.
2	U	R1	Melicope wallauensis	Rutaceae		HI.
2	1	R6	Mentzelia argillosa	Loasaceae	Blazing-star, clay	CO, UT.
3C	N	R6	Mentzelia densa	Loasaceae	Stickleaf, Royal Gorge	CO.
2	D	R1	Mentzelia mollis	Loasaceae	Stickleaf, smooth	ID, NV, OR. UT.
2	S	R6	Mentzella multicaulis var. labrina Mentzella packardiae	Loasaceae	Stickleaf, Packard's	NV. OR.
2	U	R6	Mentzella shultziorum	Loasaceae		UT.
2	U	R7	Mertensia drummondii	Boraginaceae	Bluebell, Drummond	AK, Canada (N.W.T., Yukon).
S	N	R7	Mertensia lanceolata var. drummondii.	*** S99 ***	Mertensia drummondli	and the second
3B	N	R1	Mertensia toyabensis	Boraginaceae	Bluebells,	NV.
2*	U	R5	Micranthemum micranthemoides	Scrophulariaceae	Micranthemum, Nuttall's	DC, DE, MD, NJ, NY, PA, VA.
2	U	R1	Microseris decipiens	Asteraceae	Microseris, Santa Cruz	CA.
S	N	R1	Microseris detlingli (was sp. nov. /ined.).	*** \$88 ***	Microseris laciniata ssp. detlingii	
2	U	R1	Microseris howellii	Asteraceae		OR.
2°	N	R1	Microseris laciniata ssp. detlingii Mimulus brandegei	Asteraceae	Monkey-flower, Santa Cruz Island	OR. CA.
3C	N	R1	Mimulus clivicola	Scrophulariaceae	Monkey-flower, Santa Cruz Island	ID, OR, WA.
2	U	R1	Mimulus exiguus	Scrophulariaceae	Monkey-flower, San Bernardino	CA.
1	7				Mountains.	

Sta	tus	Lead			Mary Landson Street	
Cate- gory	Trend	Re- gion	Scientific name	Family	Common name	Historic range
2	U	R1	Mimulus filicaulis	Scrophulariaceae	Monkey-flower, Hetch Hetchy	CA.
2	U	R6	Mimulus gemmiparus	Scrophulariaceae	Monkey-flower, Weber	CO.
2	S	R1	Mimulus hymenophyllus	Scrophulariaceae		OR.
2	S	R1	Mimulus jungermannioides	Scrophulariaceae		OR, WA.
1	U	R1	Mimulus mohavensis	Scrophulariaceae	Monkey-flower, Mojave	CA.
2	S	R1	Mimulus patulus	Scrophulariaceae	Monkey-flower, stalk-leaved	ID, OR, WA.
2	U	R1	Mimulus purpureus var. purpureus	Scrophulariaceae	Monkey-flower, purple	CA.
2	S	R1	Mimulus pygmaeus	Scrophulariaceae	Monkey-flower, Egg Lake	CA, OR.
2	S	R5	Mimulus ringens var. colpophilus	Scrophulariaceae	Monkey-flower, square-stemmed	ME, Canada.
1	U	R1	Mimulus shevockii	Scrophulariaceae	Monkey-flower, Kelso Creek	CA.
S	N	R1	Mimulus sp. nov. /ined. (Kern Co.)	Scrophulariaceae	Monkey-flower, Santa Catalina	CA.
2*	E	R1	Mimulus traskiae Mimulus washingtonénsis var.	Scrophulariaceae	Monkey-flower, Washington	OR, WA.
£	U	н	washingtonensis.	Ocropridianacoao	Works y nows, reasing on minimum	
2*	E	R1	Mimulus whipplei	Scrophulariaceae	Monkey-flower, Whipple's	CA.
2	Ū	R1	Minuartia decumbers	Caryophyllaceae .	Sandwort, The Lassics	CA.
2	D	R4	Minuartia godfreyi	Caryophyllaceae .		AL, AR, FL, NC, SC
£			William godineyr	our yopiny museus .		TN.
2	U	R5	Minuartia marcescens	Caryophyllaceae .	***************************************	VT, Canada.
2	U	R2	Mirabilis collina	Nyctaginaceae	Four-o'clock, sandhill	TX.
2	Ü	R6	Mirabilis rotundifolia	Nyctaginaceae	Four-o'clock, roundleaf	CO.
1	U	R4	Mitracarpus maxwelliae	Rubiaceae	.,	PR.
2	U	R4	Mitracarpus polycladus	Rubiaceae		PR.
2	U	R4	Mnium carolinianum	Mnlaceae	Mnium, Carolina	GA, NC, SC, TN.
2	D	R5	Monarda fistulosa var. brevis	Lamiaceae	Horse-mint,	WV.
2	U	R1	Monardella crispa	Lamiaceae	Monardella, crisp	CA.
3B	N	R1	Monardella diaboli (was sp. nov.	Lamiaceae		CA.
- 1	77	199	/ined.).			
2	U	R1	Monardella douglasii ssp. venosa	Lamiaceae	Monardella, veiny	CA.
2	U	R1	Monardella fructescens	Lamiaceae	Monardella, San Luis Obispo	CA.
2*	E	R1	Monardella leucocephala	Lamiaceae	Monardella, Merced	CA.
2	U	R1	Monardella linoides ssp. oblonga	Lamlaceae	Monardella, flax-like	CA.
2	D	R1	Monardella linoides ssp. viminea	Lamiaceae	Monardella, willowy	CA.
2	Ū	R1	Monardella nana ssp. leptosiphon	Lamiaceae	Monardella, San Felipe	CA.
2*	E	R1	Monardella pringlel	Lamiaceae	Monardella, Pringle	CA.
2	U	R1	Monardella robisonii	Lamiaceae	Monardella fructescens	Un.
S	N	R1	Monardella undulata var. fructescens	Ericaceae	World della Troctescens	FL.
2	U	R4	Monotropa brittonii	Ericaceae		AL, GA, KY, MD,
2	U	H4	Wioriotropsis odorata	Lindodo		NC, TN, VA, WV.
2	D	R4	Monotropsis reynoldsiae	Ericaceae	Pinesap, sweet	FL.
2	D	R4	Monotropsis reynoldsiae	Ericaceae	Pinesap, sweet	FL.
2	U	R1	Montia howellii	Portulacaceae	Montia Howell's	CA, WA, Canada
2	0	111	World Howell	T OTWING THE		(B.C.).
2	D	R1	Muilla clevelandii	Lifiaceae	Goldenstar, San Diego	CA, Mexico (Baja California).
PE	U	R1	Munroidendron racemosum	Araliaceae		HI.
S	N	R1	Munzothamnus blairii	*** 800 ***	Stephanomeria blairii	14 14
3C	N	R6	Musineon lineare	Apiaceae		ID, UT.
2	D	R1	Myosurus minimus ssp. apus	Ranunculaceae	Mousetail, little	CA, OR.
PE	U	R4	Myrcia paganii	Myrtaceae	Ausu	PR.
2	U	R4	Myrcianthes fragrans var. simpsonii .	Myrtaceae	Stopper, Simpson	FL.
2	U	R4	Myriophyllum laxum	Haloragaceae		AL, FL, GA, NC, S
2	U	R1	Myrsine juddii	Myrsinaceae		HI.
2	U	R1	Myrsine linearifolia	Myrsinaceae		HI.
2	U	R1	Myrsine vaccinioides	Myrsinaceae	Naiad, Fish Lake	HI.
2*	U	R6	Najas caespitosa	Najadaceae	The second secon	UT.
2	U	R4	Najas filifolia	Najadaceae	Noise essenitors	FL, GA.
S	N	R6	Najas flexilis ssp. caespitosa	The second secon	Najas caespitosa	IA, IL, IN, OH, MN.
3C	N	R3	Napaea dioica	Malvaceae		WI.
1	c	DE	Northackum pmorleanum	Lillacosa		DE, NJ, NC, SC.
1	S	R5	Narthecium americanum	Liliaceae	Narthecium americanum	DE, 100, 110, 00.
S	N	R5	Narthecium ossifragum var.	588	Ivarurecium americanum	
	N	Di	americanum.	*** \$60 ***	Poriona gamballi	ES ESTA
S	N	R1	Nasturtium gambelii	The same of the sa	Rorippa gambelii	CA, Mexico (Baja
1	D	R1	Navarretia fossalis	Polemoniaceae	Navarretia, prostrate (=no-named)	
4	11	D1	Mayamata layanasahala asa	Polomonicocco	Navarratia fow floward	California).
1	U	R1	Navarretia leucocephala ssp.	Polemoniaceae	Navarretia, few-flowered	On.
s	N	D1	pauciflora. Navarretia pauciflora	*** 566 ***	Navarretia leucocephala ssp.	THE PERSON NAMED IN
	N	R1	I reavelled Daucilofa	266	i ivavaliblia ibucucabilala 550.	

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Cate-	Trend	Re- gion	Scientific name	Family	Common name	Historic range
gory	Hond	gion				
	U	R1	Navarretla plieantha	Polemoniaceae	Navarretia, many-flowered	CA.
1	D	R1	Navarretia setiloba	Polemoniaceae	Navarretia, Plute Mountains	GA
2	Ū	R1	Nemacladus twisselmannii	Campanulaceae	Nemacladus, Twisselmann's	GA.
2	D	R4	Nemastylis floridana	Iridaceae	Ixia, fall-flowering	FL.
S	N	R2	Neolloydia erectocentra var.	*** \$90 ***	Echinomastus erectocentrus var.	
0		5	acunensis.		acunensis.	
S	N	R2	Neolloydia erectocentra var.	*** \$80 ***	Echinomastus erectocentrus var.	THE RESERVE OF THE PARTY OF THE
-	200	The state of the s	erectocentra.		erectocentrus.	SUPPOPE DE
PT	D	R1	Neostapfia colusana	Poaceae	Grass, Colusa	CA.
S	N	R1	Neowawraea phyllanthoides	*** \$88 ***	Flueggea neowawraea	
S	N	R2	Nephropetalum pringlei	*** 898 ***	Ayenia limitaris	
S	N	R1	Neraudia cookii	*** 888 ***	Neraudia ovata	THE CONTRACTOR
S	N	R1	Neraudia kahoolawensis	*** 888 ***	Neraudia sericea	1000
2	U	R1	Neraudia ovata	Urticaceae	Ma'aloa, Big Island	HI.
PE	U	R4	Neraudia sericea	Urticaceae	***************************************	HI.
3C	N	149	Nestronia umbellula	Santalaceae	***************************************	AL, GA, MS, NC,
2	S	R4	Neviusia alabamensis	Possoco	The second second	SC, TN, VA.
2	J	114	TYGYIGSIG GIADALTISTS	Rosaceae		AL, AR, GA, MO,
2	U	R2	Nolina arenicola	Lillaceae	Sacahuista, sand	MS, TN.
2	D	R4	Nolina atopocarpa	Lillaceae	Bear-grass,	FL.
1	U	R1	Nolina Interrata	Lillaceae	Bear-grass, Dehesa	CA, Mexico.
2	U	R1	Nolina sp. nov. /ined	Lillaceae	Bear-grass, chaparral	CA.
PE	U	R1	Nothocestrum breviflorum	Solanaceae	'Alea	HI.
PE	U	R1	Nothocestrum peltatum	Solanaceae	'Alea	HI.
2	U	R2	Notholaena lemmonii	Polypodiaceae	Fern, cloak, Lemmon	AZ, Mexico.
2	U	R4	Nuphar luteum ssp. ulvaceum	Nymphasaceas		FL.
2	U	R4	Nyssa ursina	Nyssaceae	Gum, bear	FL.
PE	U	R1	Ochrosia kllaueaensis	Apocynaceae	Holel	HI.
·6	N	R1	Oenothera caespitosa var.	*** 889 ***	Oenothera psammophila	
100	0 3		psammophlla.			N. S. C. C.
S	N	R1	Oenothera hookerl ssp. wolfil	*** 869 ***	Oenothera wolfil	THE RESERVE OF THE PERSON NAMED IN
2"	U	R6	Oenothera kleinli	Onagraceae	Evening-primrose, Klein's	CO.
S	N	R1	Oenothera megalantha	*** 888 ***	Camissonia megalantha	
2	U	R2	Oenothera organensis	Onagraceae	Evening-primrose, Organ Mountain	NM.
2	U	R4	Oenothera pilosella esp. sessilis	Onagraceae	Evening-primrose,	AR, LA, TX.
1	S	R1	Oenothera psammophila	Onagraceae	Evening-primrose,	ID.
S	N	R4	Oenothera sessilis	*** 800 ***	Oenothera pilosella ssp. sessilis	
1	U	R1	Oenothera wolfii	Onagraceae	Evening-primrose, Wolf's	CA, OR.
3C	N	H4	Oncidium carthagenense	Orchidaceae	Dancing-lady, Coot Bay	FL, Central America,
- 30			THE RESERVE OF THE PERSON OF T			Mexico, South
19 20				THE PERSON IN	THE RESERVE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAME	America (not pres- ently known in
100		02.7				FL).
S	N	R6	Oonopsis monocephala	*** 000 ***	Haplopappus fremontii ssp.	14
0.000000	The state of the s	-		See	monocephalus.	THE REAL PROPERTY.
2	U	R4	Operculina triquetra	Convolvulaceae	morocopnaus.	VI.
1	1	R1	Ophloglossum concinnum	Ophioglossaceae	Adder's-tongue,	HI.
2	D	R2	Opuntia arenaria	Cactaceae	Prickly-pear, sand	NM, TX, Mexico.
2	U	R2	Opuntia aureispina	Cactaceae	Prickly-pear, golden-spined	TX.
2	U	R1	Opuntia basilaris var. brachyclada	Cactaceae	Beavertall cactus, short-jointed	CA.
2	U	R2	Opuntia engelmannii var. flexospina	Cactaceae	Prickly-pear, marble-seeded, few-	TX.
	7	Balls 1		The second second	spined.	USA S SEE SEE
2	U	R6	Opuntia heacockul	Cactaceae		CO.
2	U	R2	Opuntia imbricata var. argentea	Cactaceae	Cholla, silver	TX.
3C		R2	Opuntia lindheimeri var. linguiformis	Cactaceae	Prickly-pear, cow-tongue	TX.
2	U	R1	Opuntia munzii	Cactaceae	Cholla, Munz	CA.
2	D	R1	Opuntia parryi var. serpentina	Cactaceae	Cholla, snake	CA, Mexico (Baja
0	-	-				California).
S	D	R4	Opuntia spinosissima	Cactaceae		FL, Jamaica.
2	N	R2	Opuntia strigil var. flexospina	*** See ***	Opuntia engelmannii var. flexospina	TX.
1	D	Delivery of the last	Opuntia viridifiora	Cactaceae	Cholla, Santa Fe	NM.
3B	2.4		Opuntia whippiel var. multigeniculata	Cactaceae	Challe Mineles	NV.
3A	N	200000 0000	Opuntia wigginsii Orbextlum macrophyllum	Cactaceae	Cholla, Wiggins'	AZ, CA.
S	N	R4	Orcuttia californica var. Inequalis	Fabaceae	Scurfpea, bigleaf	IN, KY.
8	N	R1	Orcuttia californica var. riscida	*** \$88 ***	Orcuttia inequalis	THE PERSON NAMED IN
8	N	R1	Orcuttia greenei	999 See 999	Orcuttia viscida	THE REAL PROPERTY.
PE	U	R1	Orcuttia Inequalis	Poaceae	Tuctoria greenel	CA
PE	D	R1	Orcuttia pilosa	Poaceae	Orcutt grass, San Joaquin Orcutt grass, hairy (=pilose)	GA.
PT		R1	Orcuttia tenuis	Poaceae	Orcutt grass, slender	
					Janes Janes Million Million	- Shared

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Cate- gory	Trend	Re- gion	Scientific name	Family	Common name	Historic range
PE	D	R1	Orcuttia viscida	Poaceae	Orcutt grass, Sacramento	CA.
2	U	R6	Oreoxis trotteri	Apiaceae		UT.
1	U	R1	Orobanche parishii ssp. brachyloba .	Orobanchaceae	Broomrape, short-lobed	CA.
2	U	R1	Orobanche valida ssp. valida	Orobanchaceae	Broomrape, Rock Creek	CA.
S	S	R1	Orthocarpus campestris var. succulentus.	*** 800 ***	Castilleja campestris ssp. suculenta .	CA.
S	N	R1	Orthocarpus castillejoides var. humboldtiensis.	*** 866 ***	Castilleja ambigua ssp. humboldtiensis.	CA.
S	N	R1	Orthocarpus floribundus	*** 500 ***	Triphysaria floribunda	CA.
S	N	R1	Orthocarpus lasiorhynchus	*** 800 ***	Castilleja lasiorhyncha	CA.
3A S	N	R1	Orthocarpus pachystachyus Orthocarpus succulentus	Scrophulariaceae	Orthocarpus, Shasta	CA.
2	U	R4	Orthotrichum keeverae	Orthotrichaceae	Bristle-moss, Keever's	NC.
2	Ü	R1	Oryctes nevadensis	Solanaceae	Oryctes, Nevada	CA, NV.
2	Ŭ	R6	Oryzopsis contracta	Poaceae		CO, WY.
S	N	R6	Oryzopsis hymenoides var. contracta	*** \$99 ***	Oryzopsis contracta	
S	N	R4	Osmie borinquensis	*** 500 ***	Eupatorium borinquense	
2	Ü	R2	Osmorhiza mexicana ssp. bipatriata	Aplaceae	Sweet-cicely, Livermore	TX, Mexico.
	U	R2	Ostrya chisosensis	Betulaceae	Hop hornbeam, Big Bend	TX.
S	N	R6	Oxybaphus rotundifollus	*** \$66 ***	Mirabilis rotundifolia	198 1 - 19 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
2	Ü	R4	Oxypolis temata	Aplaceae	nurabilis roturdiola	FL, GA, NC, SC.
2	U	R1	Oxytheca parishii var. ciengensis	Polygonaceae	Oxytheca, Cienega Seca	CA.
PE	Ü	R1	Oxytheca parishli var. goodmaniana	Polygonaceae	Oxytheca, Cushenbury	CA.
3C	N	R5	Oxytropis campestris var.	Fabaceae		ME, Canada.
2	U	R1	Oxytropis campestris var. wanapum	Fabaceae		WA.
S	N	R5	Oxytropis johannensis	*** 800 ***	Oxytropis campestris var. johannensis.	
2	U	R7	Oxytropis sordida ssp. barnebyana	Fabaceae		AK.
S	N	R3	Pachistima canbyl	*** 500 ***	Paxistima canbyi	
2	D	R1	Palafoxia arida var. gigantea	Asteraceae	Spanishneedle, giant	AZ, CA.
S	N	R1	Palafoxia linearis var. gigantea	*** \$66 ***	Palafoxia arida var. gigantea	
2	D	R4	Panicum abscissum	Poaceae	Grass, cutthroat	FL.
2	S	R5	Panicum hirstii	Poaceae	Panic grass, Hirst's	DE, GA, NC, NJ.
2	U	R1	Panicum niihauense	Poaceae	Panic grass, Niihau	HI.
2	U	R4	Panicum nudicaule	Poaceae		AL, FL, MS.
2	U	R4	Panicum pinetorum	Poaceae		FL.
2	U	R4	Panicum stevensianum	Poaceae		PR, Cuba.
S	N	R1	Panicum thermale	*** See ***	Dichanthelium lanuginosum var. thermale.	
2	U	R6	Papaver pygmaeum	Papaveraceae		MT, Canada (Al- berta, B.C.)
2	U	R4	Parnassia caroliniana	Saxifragaceae	Grass-of-parnassus, Carolina	AL, FL, NC, SC.
2	U	R1	Paronychia ahartii	Caryophyllaceae .	Whitlow-wort, Ahart's	CA.
1	U	R2	Paronychia congesta	Caryophyllaceae .	Whitlow-wort, bushy	TX.
2	U	R2	Paronychia maccartii	Caryophyllaceae .	Whitlow-wort, McCart's	TX.
2	D	R5	Paronychia virginica var. virginica	Caryophyllaceae .	Nailwort, silvery	DC, MD, VA, W
2	U	R2	Paronychia wilkinsonii	Caryophyllaceae .	Whitlow-wort, Wilkinson's	TX, Mexico.
3C	N	R6	Parrya rydbergii	Brassicaceae	Parrya, Rydberg	UT.
2	U	R4	Parthenium radfordii	Asteraceae	Wild-quinine, wavyleaf	NC, SC.
2	U	R6	Parthenium tetraneuris	Asteraceae	Feverfew, Arkansas River	CO.
1	U	R1	Parvisedum leiocarpum	Crassulaceae	Stonecrop, Lake County	CA.
2	U	R4	Passiflora berteroana	Passifloraceae		PR, Hispaniola.
2	U	R4	Passiflora bilobata	Passifloraceae		PR, Hispaniola.
2	U	R3	Paxistima canbyl	Celastraceae		PA, TN, VA, V
2	U	R2	Pectis imberbis	Asteraceae		AZ, Mexico.
2	U	R1	Pedicularis dudleyi Pedicularis semibarbata var.	Scrophulariaceae Scrophulariaceae	Lousewort, Dudley's	CA. NV.
2	11	R2	Charlestonensis.	Cartanana	Cactus, paper-spined	AZ, NM, TX.
2	U	R2	Pediocactus papyracanthus	Cactaceae	Cactus, paper-spined	AZ.
1	U	R2	Pediocactus paradinei	Cactaceae	Cactus, pincushion, Fickelsen	AZ.
1	U	R6	Pediocactus winkleri	Cactaceae		UT.
2	U	R6	Pediomeium aromaticum var. tuhyi	Fabaceae		UT.
2	Ü	R1	Pediomelum castoreum	Fabaceae	Scurf-pea,	AZ, CA, NV, UT.
2	Ŭ	R6	Pediomelum epipsilum	Fabaceae	Scurf-pea,	AZ, UT.
2	Ü	R2	Pediomelum humile	Fabaceae	Scurf-pea, Rydberg's	TX, Mexico.
		4 160 111	- varonnenti narimo miniminiminimi	Fabaceae		UT.

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Sta	itus	Lead		- 100 700		ALL AND SHARE
Cate-		Re-	Scientific name	Family	Common name	Historic range
gory	Trend	gion				THE POST PROPERTY.
gory						
2	D	R2	Pediomelum pentaphyllum	Fabaceae	Scurf-pea, three-nerved	NM, TX, Mexico.
S	N	R2	Pediomelum trinervatum	*** \$88 ***	Pediomelum pentaphyllum	DELLES TO SERVICE SERV
S	N	R1	Pelea balloui	*** 500 ***	Melicope balloui	DOMESTIC LE
S	N	R1	Pelea christophersenii	*** 500 ***	Mellcope christophersenil	HERE BELLEVILLE
S	N	R1	Pelea degeneri	*** \$88 ***	Melicope degeneri	STATE OF THE PARTY
S	N	R1	Pelea descendens	*** 500 ***	Melicope lydgatel	THE PARTY OF THE P
S	N	R1	Pelea haupuensis	*** \$80 ***	Melicope haupuensis	FAX BY SIT W
S	N	R1	Pelea kauaensis	*** \$80 ***	Melicope christophersenii	
S	N	R1	Pelea knudsenii	*** \$88 ***	Melicope knudsenii	1771
S	N	R1	Pelea leveillei	*** \$00 ***	Melicope pallida	THE RESIDENCE
S	N	R1	Pelea lydgatei	*** \$88 ***	Melicope lydgatei	THE POST OF THE PARTY OF
S	N	R1	Pelea macropus	*** \$88 ***	Melicope macropus	THE RESERVE
S	N	R1	Pelea multiflora	*** \$88 ***	Malicope knudsenii	TO CHARLE ME THE TANK
S	N	R1	Pelea munroi	*** \$80 ***	Melicope munroi	WHE WIFE
S	N	R1	Pelea nealae		Melicope nealae	Company of the contract of the
S	N	R1	Pelea ovalis	*** \$88 ***	Melicope ovalis	NO THE PARTY OF TH
S	N	R1	Pelea pallida	*** \$88 ***	Melicope pallida	5 May 12 Sept 15 - 1
S	N	R1	Pelea paniculata	*** \$88 ***	Melicope paniculata	
S	N	R1	Pelea quadrangularis	*** \$88 ***	Melicope quadrangularis	RECEIPTION OF STREET
S	N	R1	Pelea reflexa	*** \$88 ***	Melicope reflexa	Letter Laboratory
S	N	R1	Pelea storeyana	*** \$80 ***	Melicope christophersenii	Contract of the second
S	N	R1	Pelea tomentosa	*** \$80 ***	Melicope knudsenii	The second second
S	N	R1	Pelea zahlbruckneri	*** 500 ***	Melicope zahlbruckneri	DISTRICT OF STREET
S	N	R2	Peniocereus greggil	S00	Cereus greggii (not var.	The latest
		50	Constant of contrasts	C	transmontanus).	LAD.
3C	N	R6	Penstemon absarokensis	Scrophulariaceae	Beardtongue, Absaroka	WY.
2	U	R6	Penstemon acaulis	Scrophulariaceae	Beardtongue, stemless	UT, WY.
2	U	R2	Penstemon alamosensis	Scrophulariaceae	Beardtongue, Alamo	NM, TX.
S	N	R6	Penstemon albifluvis	*** \$99 ***	Penstemon scariosus var. albifluvis .	17 01 181
2	U	R1	Penstemon albomarginatus	Scrophulariaceae	Penstemon, white-margined	AZ, CA, NV.
2	U	R6	Penstemon ammophilum	Scrophulariaceae		UT.
2	U	R6	Penstemon angustifolius var. dulcis .	Scrophulariaceae	Beardtongue,	UT.
2	U	R1	Penstemon arenarius	Scrophulariaceae		NV.
3C	N	R6	Penstemon atwoodli	Scrophulariaceae	***************************************	UT.
2	\$	R1	Penstemon barrettiae	Scrophulariaceae		OR, WA.
2	U	R1	Pensternon bicolor ssp. bicolor	Scrophulariaceae		NV.
2	U	R1	Penstemon bicolor ssp. roseus	Scrophulariaceae		AZ, NV.
2	U	R6	Penstemon bracteatus	Scrophulariaceae	Beardtongue, Red Canyon	UT.
2	U	R6	Pensternon caryi	Scrophulariaceae	Beardtongue, Cary	MT, WY.
2	U	R2	Penstemon clutel	Scrophulariaceae	Beardtongue,	AZ.
2	U	R6	Penstemon compactus	Scrophulariaceae	Beardtongue, cache	ID, UT.
2	U	R6	Penstemon concinnus	Scrophulariaceae	Beardtongue, Tunnel Springs	NV, UT.
2	U	R6	Penstemon crandallii var. atractus	Scrophulariaceae		UT.
2	U	R3	Penstemon deamii	Scrophulariaceae	Beardtongue,	IN.
2	U	R6	Penstemon debilis	Scrophulariaceae	Beardtongue, Parachute	CO.
3C	N	R6	Penstemon degeneri	Scrophulariaceae	Beardtongue, Degener	CO.
1	U	R2	Penstemon discolor	Scrophulariaceae	Beardtongue, Cataiina	AZ.
2	U	R2	Penstemon distans	Scrophulariaceae	Beardtongue, Mt. Trumbull	AZ.
2	U	R1	Penstemon filiformis	Scrophulariaceae	Penstemon, thread-leaved	CA.
2	U	R1	Penstemon floribundus	Scrophulariaceae		NV.
2	U	R6	Penstemon flowersii	Scrophulariaceae	5	UT.
2	U	R1	Penstemon fruticiformiş var.	Scrophulariaceae	Penstemon, Amargosa	CA, NV.
	11	200	amargosae.	0	D	00 117 117
2	U	R6	Penstemon gibbensii	Scrophulariaceae	Beardtongue, Gibbens	CO, UT, WY.
2	S	R1	Penstemon glaucinus	Scrophulariaceae	Beardtongue,	
2	U	R6	Penstemon goodrichii	Scrophulariaceae		UT.
1	U	R6	Penstemon grahamii	Scrophulariaceae	Beardtongue, Graham	
2	U	R6	Penstemon harringtonii	Scrophulariaceae	Beardtongue, Harrington	CO.
2	S	R1	Penstemon idahoensis	Scrophulariaceae	Penstemon, Idaho	ID, UT.
2	D	R1	Penstemon lemhiensis		Beardtongue, Lemhi	
2"	U	R6	Penstemon leptanthus	Scrophulariaceae		UT.
2	U	R6	Penstemon mensarum	Scrophulariaceae	Beardtongue, tiger	
2	U	R6	Penstemon nanus	Scrophulariaceae	Beardtongue, low	UT.
2	U	R6	Penstemon navajoa	Scrophulariaceae		UT.
2	U	R1	Penstemon pahutensis	Scrophulariaceae	Beardtongue,	NV.
2*	U	R6	Penstemon parviflorus	Scrophulariaceae		
2	U	R6	Penstemon parvus	Scrophulariaceae	Beardtongue, small	12 20
2	S	R1	Penstemon peckii	Scrophulariaceae		
2	U	R1	Penstemon personatus	Scrophulariaceae	Beardtongue, closed-lip	
2	U	R6	Penstemon pinorum		Beardtongue,	UT.
2	U I	R1	Penstemon pudicus	I Scrophulariaceae	I	I NV.

Sta	tus	Lead	THE RESERVE OF THE PARTY OF THE			
Cate- gory	Trend	Re- gion	Scientific name	Family	Common name	Historic range
2	U	R6	Penstemon retrorsus	Scrophulariaceae	Beardtongue,	CO.
******	U	R6	Penstemon scariosus var. aibifluvis .	Scrophulariaceae	Beardtongue, White River	CO, UT.
	N	R6	Penstemon sp. nov. /ined.(Randlett,	*** 596 ***	Penstemon flowersii	
	U	R1	Uintah Co.). Penstemon stephensii	Scrophularlaceae	Beardtongue, Stephens'	CAL
	Ü	R6	Penstemon tidestromil	Scrophulariaceae	Beardtongue, Tidestrom	UT.
C	N	R6	Penstemon uintahensis	Scrophulariaceae	Beardtongue, Uintah	UT.
	D	R6	Penstemon wardii	Scrophulariaceae	Beardtongue, Ward	UT.
PE	U	R1	Pentachaeta bellidiflora	Asteraceae	Pentachaeta, white-rayed	CAL
E	U	R1	Pentachaeta Iyonii	Asteraceae	Pentachaeta, Lyon's	CAL
2*	E	R1	Peperomia degeneri	Piperaceas		HL
3	N	R1	Peperomia kulensis	*** \$66 ***	Peperomia subpetiolata	PR.
2	U	R4	Peperomia megalopoda	Piperaceae		PR, VI, British V.
3C	N	R4	Peperomia myrtifolia	Piperaceae		Lesser Antilles
2	U	R1	Peperomia rockii	Piperaceae		HI.
2	Ü	R1	Peperomia subpetiolata	Piperaceae		HL
2	D	R1	Perideridia erythrorhiza	Apiaceae	Yampah, red-root	OR.
2	U	R1	Perideridia gairdneri ssp. gairdneri	Apiaceae	Yampah, Gairdner's	CA. AZ.
3C	N	R2	Perityle ajoensis	Asteraceae	Rock-daisy, two-bristle	TX, Mexico.
2	U	R2	Perityle bisetosa var. scalaris	Asteraceae	Rock-daisy, stairstep two-bristle	TX.
2	Ü	R2	Perityle cernua	Asteraceae	Rock-daisy, nodding	NIM.
3C	N	R2	Perityle cochisensis	Asteraceae	Rock-daisy, Chiricahua	AZ.
2	U	R2	Perityle huecoensis	Asteraceae	Rock-daisy, Hueco	TX.
2	U	R1	Perityle inyoensis	Asteraceae	Rock-daisy, Fish Creek	AZ
2	U	R6	Perityle saxicola	Asteraceae	mock-daloy, Fiori Ordan	UT.
2	U	R6	Perityle villosa	Asteraceae	Laphamia, Hanaupah	CA.
2	U	R2	Perityle vitreomontana	Asteraceae	Rock-daisy, Glass Mountain	TX.
2	U	R2	Perityle warnockii	Asteraceae	Rock-daisy, river	TX.
2	U	R1	Petalonyx thurberi ssp. gilmanii	Loasaceae	Sandpaperplant, Death Valley Dalea reverchonii	CAL
S	N	R2	Petalostemum reverchonii	*** 599 ***	Dalea sabinalis	
S	N	R1	Petrophytum cinerascens	Rosaceae	Rockmat, chelan	
S	N	R1	Peucedanum kauaiense	*** see ***	Peucedanum sandwicense	
PE	1	R1	Peucedanum sandwicense	Apiaceae	Makou	HL
2*	U	R1	Phacelia amabilis	Hydrophyllaceas .	Phacelia, Saline Valley	Committee of the same
2	S	R1	Phacelia argenteaPhacelia beatleyae	Hydrophyllaceae . Hydrophyllaceae .	Phacelia, Sand durie	Control of the contro
2	U	R1	Phacella ciliata var. opaca	Hydrophyllaceae .	Phacelia, Merced	200,000
2*	E	R1	Phacelia cinerea	Hydrophyllaceae .	Phacella, ashy	
2	U	R1	Phacelia cookel	Hydrophyllaceae .	Phacelia, Cooke's	CA
2	U	Rf	Phacella dalesiana	Hydrophyllaceae .	Phacelia, Trinity	CA.
S	N	R1	Phacelia divaricata var. insularis	Lindrophylineous	Phacelia insularis var. insularis	CA.
2	D	R1	Phacelia floribunda	Hydrophyllaceae . Hydrophyllaceae .	Phacelia, southern island	10 E 9 2
2	S	R1	Phacella inconspicua	Hydrophyllaceae .	- Fractional Cook Fairty	District Control of the Control of t
2	U	R1	Phacella Insularis var. continentis	Hydrophyllaceae .	Phacelia, northcoast	. CA.
1	U	R1	Phacelia insularis var. insularis	Hydrophyllaceae .	Phacella, northern island	CARREN
2	U	R1	Phacelia lenta	Hydrophyllaceae .	Phacelia, sticky	
2	U	R1	Phacelia minutissima	Hydrophyllaceae . Hydrophyllaceae .	Phacelia, Mono	AND ADD A
2	U	R1	Phacella nashiana	Hydrophyllaceae .	Phacella, Charlotte's	The second secon
2	Ü	R1	Phacella novenmillensis	Hydrophyllaceae .	Phacelia, Nine Mile Canyon	and the second
2	U	R2	Phacella pallida	Hydrophyllaceae .	Phacella, pale	. TX, Mexicol
2	U	R1	Phacelie parishil	Hydrophyllaceae .	Phacelia, Parish's	
2	U	R1	Phacella phacelloides	Hydrophyllaceae .	Phacelia confer	
2	U	R2	Phacelia serrata	Hydrophyllaceae . Hydrophyllaceae .	.l Phacelia, cinder	THE PARTY OF THE P
2	U	R1	Phacelia suaveolena ssp. keckii	Hydrophyllaceae .	Phacelia, Santiago Peak	
1	Ü	R6	Phacelia submutica	Hydrophyllaceae .	Phacelia,	. CO.
2	U	R6	Phacella utahensis	Hydrophyllaceae .	Phacelia, Utah	. UT.
2	U	R2	Phacelia welshil	Hydrophyllaceae .	Phacelia, Welsh	AZ Maying
2	U	FI2	Phaseolus supinus	Fabaceae	Bean, supine	
2	U	R4	Phialanthus myrtilloides	Rubiaceae		Cuba, Jamaic
2	U	R2	Philadelphus emestil	Saxifragaceae	Mock orange, canyon	. TX.
	U	R3	Phlox bifida ssp. stellaria	Polemoniaceae	and the contract of the contra	

	100					STATE OF THE PERSON NAMED IN
Sta	atus	Lead		The second of the		
Cate-	-	Re-	Scientific name	Family	Common name	Historic range
gory	Trend	gion				Control of the last
gory				a Joseph Land Land Land		
2	U	R1	Phlox dolichantha	Polemoniaceae	Phlox, Bear Valley	CA.
1	S	R1	Phlox hirsuta	Polemoniaceae	Phlox, Yreka	CA.
1	D	R1	Phlox idahonis	Polemoniaceae	Phlox, Clearwater	ID.
2	U	R6	Phlox pungens	Polemoniaceae	Phlox,	WY.
S	N	R6	Phlox sp. nov. /ined. (WY)	*** 860 ***	Phlox pungens	
2	U	R1	Pholisma sonorae	Lennoaceae	Sandfood	AZ, CA, Mexico
6				20111000000		(Baja California,
		1500		STATE OF STREET		Sonora).
2	U	R2	Phyllanthus ericoides	Euphorbiaceae	Leaf-flower, heather	TX, Mexico.
2	D	R4	Phyllanthus pentaphyllus ssp.	Euphorbiaceae	Lour nowor, mousier annual ann	FL.
2 ,,,,,,,	-	444	floridanus.	Edpiloroidodo iiii		The second second
2	U	R1	Phyliostegia bracteata	Lamiaceae		HI.
S	N	R1	Phyllostegia brevidens var. longipes	*** \$66 ***	Phyllostegia warshaueri	
2	U	R1	Phyllostegia helleri	Lamiaceae		HI.
S	N	R1	Phyllostegia helleri var. imminuta	*** \$80 ***	Phyllostegia imminuta	Til.
	E	R1	Phyllostegia imminuta	Lamiaceae	T Tryllostogia Illillillota	HI.
2"	N	-	Phyllostegia macrophylla var.	*** \$80 ***	Phyllostegia velutina	ru.
S	14	H1	velutina.	300	Thyhostogia voidina	SELECTION CO.
0	N	R1	Phyllostegia mollis var. micrantha	*** \$80 ***	Phyllostagia imminuta	AND THE PARTY OF T
S	U	-		AND DESCRIPTION OF THE PARTY OF	Phyllostegia imminuta	HI.
2			Phyllostegia racemosa	Lamiaceae		(2) (2) (2)
2	U	24020 E 2010	Phyllostegia velutina Phyllostegia waimeae	Lamiaceae	***************************************	HI.
PE	U					HI.
2	U	R1	Phyllostegia warshaueri	Lamiaceae	Physicia didemocema var. lureta	HI.
S	N		Physaria alpestris var. lyrata	Name of the last o	Physaria didymocarpa var. lyrata	00
2	U	R6	Physaria bellii	Brassicaceae		CO.
2	D	R1	Physaria didymocarpa var. lyrata	Brassicaceae	***************************************	ID.
2	U	R6	Physaria domii	Brassicaceae	***************************************	WY.
2	U	R6	Physaria eburniflora	Brassicaceae	~	WY.
2	U	R6	Physaria integrifolia var. monticola	Brassicaceae	Twinpod,	WY.
2	U	R6	Physaria saximontana var.	Brassicaceae	Twinpod,	WY.
	77		saximontana.			
2	U	R2	Physostegia correllii	Lamiaceae	False dragon-head, Correll's	LA, TX, Mexico.
3C	N	R4	Physostegia leptophylla	Lamiaceae		FL, GA, NC, SC,
1000	-2	The No.				VA.
2	S	R4	Physostegia longisepala	Lamiaceae		LA, TX.
2	U	R4	Pilea leptophylla	Urticaceae	***************************************	PR.
2	U	R4	Pilea multicaulis	Urticaceae		PR.
2	U	R4	Pilea richardil	Urticaceae		PR, VI.
2	S	R4	Pinguicula planifolia	Lentibulariaceae	Butterwort, Chapman's	AL, FL, MS.
2	U	R1	Pinus contorta ssp. bolanderi	Pinaceae	Pine, Bolander's beach	CA.
2	U	R1	Plnus radiata	Pinaceae	Pine, Monterey	CA.
2	U	R1	Pinus torreyana ssp. Insularis	Pinaceae	Pine, Torrey, Island	CA.
2	D	R1	Pinus torreyana ssp. torreyana	Pinaceae	Pine, Torrey, Del Mar	CA.
1	D	R1	Piperia yadonii	Orchidaceae	Piperia, Yadon's	CA.
2	U	R1	Pisonia wagneriana	Nyctaginaceae		HI.
2	S	R1	Pittosporum napaliense	Pittosporaceae		HI.
2	U	R4	Pityopsis flexuosa	Asteraceae		FL.
2"	U	R1	Plaglobothrys diffusus	Boraginaceae	Popcomflower, San Francisco	CA.
2	U	R1	Plaglobothrys figuratus var.	Boraginaceae		OR.
100 23		1770	corallicarpus/ined.		AND THE RESERVE OF THE PARTY OF	
3A	N	R1	Plaglobothrys glaber	Boraginaceae	Allocarya, glabrous	CA.
2	U	R1	Plaglobothrys glyptocarpus var.	Boraginaceae	Allocarya, Cedar Crest	CA.
		Total State of the last	modestus.			CHICAGO DE
1	D	R1	Plagiobothrys hirtus	Boraginaceae	Popcornflower,	OR.
S	N	R1	Plaglobothrys hirtus var.	*** 500 ***	Plagiobothrys figuratus var.	The state of the s
		ON THE	corallicarpus.		corallicarpus.	
S	N	R1	Plagiobothrys hirtus var. hirtus	*** 500 ***	Plaglobothrys hirtus	PARTY SAME
3A	N	R1	Plagiobothrys hystriculus	Boraginaceae	Allocarya, bearded	CA.
3A	E	R1	Plagiobothrys lamprocarpus	Boraginaceae	Popcornflower,	OR.
2*	U	R1	Plaglobothrys mollis var. vestitus	Boraginaceae	Popcomflower, Petaluma	CA.
1	U	R1	Plagiobothrys strictus	Boraginaceae	Allocarya, Calistoga	CA.
2	U	R1	Plagiobothrys uncinatus	Boraginaceae	Popcornflower, Salinas Valley	CA.
2	U	R4	Plagiochila caduciloba	Plagiochilaceae	- opcomovor, camao vancy mann	GA, NC, SC, TN.
2	U	R4	Plaglochila columbiana	Plaglochilaceae		DC, NC, VA.
2	U	R4	Plagiochila echinata	Plagiochilaceae	***************************************	NC, SC, TN.
2	U	R4	Plagiochila sharpii	Plagiochilaceae		GA, NC, SC, TN.
2	Ü	R4	Plagiochila sullivantii	Plagiochilaceae		CONTRACTOR OF THE PROPERTY OF
- Milie			ragiocina ounivariui	i lagiocililaceae		NC, SC, TN, VA,
2	U	R4	Plaglochila virginica var. caroliniana .	Plaglochilaceae	The second secon	
2	Ü	ACCOUNT NAME OF THE OWNER,		Plagiochilaceae		NC, SC, TN, VA.
PE	Ü	R1	Plagiochila virginica var. euryphylla Plantago hawaiensis	Plantiginaceae	Laukahi kushini	NC.
	· ····· 1	111	Trainago Transferioro	i ianuginaceae	Laukahi kuahiwi	I HL.

Sta	tus	Lead	Calastificanoma	Enmily	Common name	Historic range
Cate- gory	Trend	Re- gion	Scientific name	Family	Common name	met restrict .
PE	U	R1	Plantago princeps	Plantaginaceae	Laukahi kuahiwi	HI.
S	N	R1	Plantago princeps var. acaulis	*** \$88 ***	Plantago princeps	
S	N	R1	Plantago princeps vas. denticulata	*** \$88 ***	Plantago princeps	
S	N	R1	Plantago princeps var. elata	588 *** S88 ***	Plantago princeps	
S	N	R1	Plantago princeps var. laxifolia Plantago princeps var. queleniana	*** \$66 ***	Plantago princeps	Service Control of the Control of th
2	N	F4	Plantago sparsiflora	Plantaginaceae	Plantain, pineland	FL, GA, NC, SC.
2	1	R1	Platanthera holochila	Orchidaceae		HI.
2	D	R4	Platanthera integrilabia	Orchidaceae		AL, GA, KY, MS, NC, SC, TN.
2	U	R1	Platydesma comuta	Rutaceae		HI.
2	U	R1	Platydesma remyl	Rutaceae	Pilokea, Remy	HI.
2	S	R1	Platystemon californicus var. ciliatus	Rutaceae Papaveraceae	Cream cups, Santa Barbara Island	CA.
2	U	R1	Pleodendron macranthum	Canellaceae	Chupagallo (chupacallos)	PR.
2	Ü	R1	Pleomele hawaiiensis	Liliaceae		HI.
2	Ŭ	R1	Pleuropogon hooverlanus	Poaceae	Semaphore grass, northcoast	CAL
1	S	R1	Pleuropogon oregonus	Poaceas	Semaphore grass, Oregon	OR.
1	U	R1	Poa atropurpurea	Poaceae	Bluegrass, San Bernadino	CAL
3B	N	R1	Poa fibrata	Poaceas	Bluegrass, Lassen County	CA. TX, Mexico.
3B	N	R2	Poa involuta	Poaceae	Bluegrass, Big Bend	HI.
PE	D	R1	Pos mannii	Poaceae	Bluegrass, Mann's	CA
1	U	R1	Poa napensis	*** \$99 ***	Poa unilateralis	
2	N	R3	Poe paludigena	Poaceae	Bluegrass, bog	IA, IL, IN, MI, MN, NC, NY, OH, PA, VA, WI.
2	U	R2	Poa strictiramea	Poaceae	Bluegrass,	TX, Mexico:
3B	N	R1	Poa unilateralis	Poaceae	Bluegrass, sea cliff	WA.
2	U	R7	Podistera yukonensis	Apiaceae		AK, Canada (Yukon).
2	U	R1	Pogogyne clareana	Lamiaceae	Pogogyne, Santa Lucia	CAL
2	U	R3	Polemonium occidentale var. lacustre.	Polemoniaceae	Jacob's ladder,	MN, WI.
2	U	R2	Polemonium pauciflorum ssp. hinckleyl.	Polemoniaceae	Jacob's ladder, Hinckley's	AZ, TX.
1	D	R1	Polemonium pectinatum	Polemoniaceae	Manfreda longiflora	100
S	N	R2	Pollanthes runyonii Polyctenium williamsiae	Brassicaceae	Combleaf	NV.
2	U	R4	Polygala boykinii var. sparsifolia	Polygalaceae		FL.
2	U	R2	Polygala maravillasensis	Polygalaceae	Milkwort, Maravillas	TX
2	U	R2	Polygala rimulicola var. mescalerorum.	Polygalaceae	Milkwort, Mescalero	NM.
2	U	R4	Polygonella macrophylla	Polygenaceae	Jointweed, large-leaved	AL, FL.
2	U	R1	Polygonum marinense	Polygonaceae	Knotweed, Marin	CAL
2	S	R4	Polymnia cossatotensis (was sp. nov. /ined.).	Asteraceae	Leaf-cup, cossatot	AR.
2	U	R4	Porolla appalachiana	Porellaceae		NV.
S	N	R1	Porophyllum pygmaeum Portulaca hawaliensis	*** Seg ***	Portulaca villosa	SOLD BENEFIT OF
2	S	R1	Portulaca molokiniensis	Portulacaceae	······	HI.
PE	S	R1	Portulaca scierocarpa	Portulacaceae	Po'e (=lhi-makole)	HL
2	S	R1	Portulaca villosa	Portulacaceae		HI.
2	U	R3	Potamogeton confervoides	Potamogetonace- ae.	Pondweed,	MA, ME, MI, NC, NH, NJ, NY, PA, SC, VT, WI, Can- ada.
2	U	R4	Potamogeton floridanus	Potamogetonace- ae.		FL
3B	N	R5	Potamogeton ogdenii	Potamogetonace- ae.	Pondweed,	MA, NY, VT.
2	U		Potentilia angelliae	Rosaceae	Circuit Colde Mandana	UT.
1	U	200000	Potentilla basaltica	Rosaceae	Cinquefoil, Soldier Meadows	NV. NV. UT.
2	100000000000000000000000000000000000000	III SEPARATE SERVICES	Potentilla cottamii	Rosaceae	Cinquefoil, Front Range	CO.
2	U		Potentilla effusa var. rupincola	Rosaceae	Cinquefoil, Hickman's	Market State of the State of th
S	Part Land	R1	Potentilia hickmanii var. uliginosa /ined	*** \$00 ***	Potentilla hickmanii	
2"	E	R1	Potentilla multijuga	Rosaceae	Cinquefoil, Ballona	
S	N	A1	Potentilla patellifera	*** \$89 ***	Ivesia patellifera	
0	N	R6	Potentilla rupincola	*** \$88 ***	Potentilla effusa var. rupincola	O MEDICAL TO A STATE OF

	hie					
Sta	tus	Lead Re-	Scientific hame	Family	Common name	Historic range
Cate- gory	Trend	gion	Coordina Harro			
s	N	R1	Potentilla uliginosa	*** see ***	Potentilla hickmanil	Market Committee
2	U	R4	Pouteria hotteana	Sapotaceae		PR, Cuba,
	U	R4	Prenanthes barbata	Asteraceae	Rattlesnake root, barbed	Hispanola. AL, AR, GA, KY, LA,
2	0	3.500.11102	Pronantinos parpata	Astoracous	riduosiano toot, sersos	TN, TX.
2	S	R5	Prenanthes boottli	Asteraceae	Rattlesnake root, Boott's	ME, NH, NY, VT.
2	D	R1	Primula alcalina	Primulaceae	Primrose,	ID, MT.
2	Ü	R6	Primula domensis	Primulaceae	r innoso,	UT.
2	U	R2	Primula hunnewellii	Primulaceae	Primrose, North Rim	AZ.
2	U	R1	Primula nevadensis	Primulaceae	Primrose,	NV. AK, U.S.S.R.
2 PE	U	R1	Pritchardia affinis	Arecaceae	Loulu	HI.
PE	U	R1	Pritchardia aylmer-robinsonil	Arecaceae	Wahane (=Hawane or lo'ulu)	HI.
2	S	R1	Pritchardia hardyl	Arecaceae		HI.
2 PE	U	R1	Pritchardia napaliensis	Arecaceae		HI.
2	U	R1	Pritchardia schattaueri	Arecaceae	***************************************	HI.
2	U	R1	Pritchardia viscosa	Arecaceae		HI.
3C	N	R2	Proatriplex pleiantha	Chenopodiaceae .	Unicom plant, dune	CO, NM, UT. NM, TX.
3C	N	R2	Proboscidea spicata	Martyniaceae	Unicom plant, many-flowered	TX.
2	D	R5	Prunus alleghaniensis	Rosaceae	Plum, Alleghany	CT, MD, MI, NJ, PA,
						VA, WV.
2	U	R3	Prunus alleghaniensis var. davisil	Rosaceae	Prunus maritima var. gravesii	MI.
S	N	R5	Prunus maritima var. gravesil	Rosaceae	Plum, beach, Grave's	CT.
PE	U	R1	Pseudobahla bahiifolla	Asteraceae	Sunburst, Hartweg's golden	CA
PE	D	R1	Pseudobahia peirsonil	Asteraceae	Sunburst, San Joaquin adobe	CA.
2	U	R4	Psidium sintenisii	Myrtaceae Cucurbitaceae	Algodonollio	PR. PR.
S	N	R6	Psoralea epipsila	*** 596 ***	Pediomelum epipsilum	
2"	U	R4	Psoralea macrophylla	Fabaceae	Scurf-pea,	NC.
S	N	R6	Psoralea pariensis	*** \$66 ***	Pediomelum pariensis	
S	N	R2	Psoralea rydbergii Psoralea stipulata	*** \$66 ***	Pediomelum humile Orbexilum macrophyllum	
2	U	R6	Psorothamnus polyadenius var.	Fabaceae		UT.
	1000		Jonesil.		A Design of the Control of the Contr	47 117
2	U	R2	Psorothamnus thompsonae var. whitingil.	Fabaceae		AZ, UT.
2	U	R1	Psychotria hobdyl	Rubiaceae		HI.
PE	U	R1	Pteralyxia kauaiensis	Apocynaceae	Pteralyxia, Kauai	HI.
S	N	R4	Pterigynandrum sharpii Pteris lidgatel	Adiantaceae	Leptothymenium sharpil	NC, TN.
2	Ü	R4	Pteroglossaspis ecristata	Orchidaceae	Eulophia	FL, GA, LA, MS,
100		30,00				NC, SC, Cuba.
2	U	R6	Ptilagrostis mongholica ssp. porteri	Poaceae	Needle grass, Porter's	CO.
S	N	R6	Ptilagrostis porteri	Poaceae	Alkali grass, Howell's	CA.
1	D	R2	Puccinellia parishii	Poaceae	Alkali grass, Parish's	AZ, CA, MT, NM.
S	N	R1	Pyrrocoma liatriformis	*** 800 ***	Haplopappus liatriformis	THE REAL PROPERTY.
S	N	R1	Pyrrocoma radiatus Pyrrocoma uniflora var. gossypina	Asteraceae	Pyrrocoma, Bear Valley	CA.
2	D	R4	Pyxidanthera barbulata var.	Diapensiaceae	Pide-moss, Well's (sandhill)	NC. SC.
5 723		2623	brevifolia.			
\$	N	R4	Pyxidanthera brevifolia	*** See ***	Pyxidanthera barbulata var.	THE STATE OF THE S
2	U	R2	Quercus boyntonii	Fagaceae	Dak, Boynton's	AL, TX.
2	Ü	R1	Quercus dumosa	Fagaceae	Oak, Nuttall's scrub	CA, Mexico.
2	U	R2	Quercus graciliformis	Fagaceae	Oak, slender	TX.
2	S	R4	Quercus shumardii var. acerifolia	Fagaceae	Oak, maple-leaf	AR. TX.
2	U	R1	Raillardella pringlei	Asteraceae	Raillardella, showy	CA.
S	N	R1	Railliardia arborea	*** see ***	Dubautia arborea	
S	N	R1	Railliardia sherffiana	*** 500 ***	Dubautia sherffiana	00
2	D	R4	Randia portoricensis	Rubiaceae		PR. OR.
2	U	H1	Ranunculus austro-oreganus Ranunculus hawalensis	Ranunculaceae		HI.
2	U	R1	Ranunculus mauiensis	Ranunculaceae		HI.
1	S	R1	Ranunculus reconditus	Ranunculaceae	W-2-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	OR, WA.
2	U	R4	Rhexia aristosa	Melastomataceae	Meadowbeauty, awned	AL, DE, GA, NC, NJ, SC.
Co. Land	-	-				THE RESERVE OF THE PERSON NAMED IN

Sta	itus					
-	ilus	Lead Re-	Scientific name	Family	Common name	Historic range
Cate- gory	Trend	gion				
2	D	R4	Rhexia parviflora	Melastomataceae	Meadowbeauty,	AL, FL, GA.
2	D	R4	Rhexia salicifolia	Melastomataceae	Meadowbeauty, panhandle	AL, FL.
3C	N	R4	Rhododendron prunifolium	Ericaceae	Azalea, plumleaf	
S	N	R3	Rhus aromatica var. arenaria	*** see ***	Rhus trilobata var. arenaria	and the second
2	U	R3	Rhus trilobata var. arenaria	Anacardiaceae	Sumac,	IL, IN, OH.
2	S	R1	Rhynchospora californica	Cyperaceae	Beaked-rush, California Beaked-rush, hairy-peduncled	CA. AL, FL.
2	Ü	R4	Rhynchospora culixa	Cyperaceae	beakeu-rusii, rialiy-peduricieu	GA.
2*	U	R4	Rhynchospora decurrens	Cyperaceae		FL, GA, NC.
3C	N	R4	Rhynchospora globularis var. saxicola.	Cyperaceae		GA.
2°	U	R4	Rhynchospora punctata	Cyperaceae		FL, GA.
2	U	R4	Rhynchospora thomei	Cyperaceae	Beaked-rush, Thorne's	FL, GA, NC.
2	U	R1	Ribes canthariforme Ribes divaricatum var. parishii	Grossulariaceae	Gooseberry, Parish's	CA.
2	U	R1	Ribes thacherianum	Grossulariaceae	Gooseberry, Santa Cruz	CA.
2	D	R1	Ribes tularensis	Grossulariaceae	Gooseberry, Sequoia	CA.
PE	U	R1	Rollandia crispa	Campanulaceae		HI.
2	U	R6	Rorippa calycina	Brassicaceae		MT, ND, WY, Can- ada (N.W.T.).
S	N	R1	Rorippa calycina var. columbiae	*** see ***	Rorippa columbiae	00
2*	U	R6	Rorippa coloradensis	Brassicaceae	Watercress, San Luis	CO.
1	U	R1	Rorippa columbiae	Brassicaceae	Yellow-cress, Columbia Yellow-cress, Tahoe	CA, OR, WA.
2	D	R1	Rosa minutifolia	Rosaceae	Rose, small-leaved	CA. Mexico.
2	U	R2	Rosa stellata ssp. abyssa (was var nov./ined.).	Rosaceae	Rose, Grand Canyon	AZ.
3C	N	R4	Roystonea elata	Arecaceae	Palm, royal, Florida	FL.
2	D	R1	Rubus bartonianus	Rosaceae		ID, OR.
2	U	R1	Rubus glaucifollus var. ganderi	Rosaceae	Raspberry, Cuyamaca	CA.
1	D	R1	Rubus macraei	Rosaceae	***************************************	HI. WA.
2	i	R4	Rubus whartoniae	Rosaceae	Dewberry, Wharton's	DE, KY, PA, TN.
2	U	R4	Rudbeckia heliopsidis	Asteraceae		AL, GA, NC, SC, VA.
2	U	R4	Rudbeckia nitida var. nitida	Asteraceae	Coneflower, yellow	AL, FL, GA.
2	U	R2	Rudbeckia scabrifolia	Asteraceae	Coneflower, bog	LA, TX.
2	U	R4	Rudbeckia triloba var. pinnatiloba	Asteraceae		AL, FL, NC, VA.
1	U	R7	Rumex krausei	Polygonaceae	Sorrel,	AK, U.S.S.R. AZ.
2	Ü	R1	Sagittaria sanfordii	Alismataceae	Sagittaria, valley	CA.
PE	D	R2	Salix arizonica	Salicaceae	Willow, Arizona (=White Mountains willow).	AZ.
2 3C	S	R4	Salix floridana	Salicaceae	Willow, Florida	FL, GA.
		***********	(=Sphenostigma c.).		isa, saucen e initiality	
2	U	R2	Salvia amissa	Larniaceae	Sage, Aravaipa	AZ.
3C	N	R1	Salvia brandegei	Lamiaceae	Sage, Brandegee's	CA.
2	D	R2	Salvia dorrii ssp. meamsii	Lamiaceae	Sage, Verde Valley	AZ.
2	U	R1	Salvia dornii var. clokeyi	Lamiaceae	Sage, Orocopia	NV.
2	U	H1	Salvia greatai	Lamiaceae	Sage, big red	CA. TX.
2	U	R1	Sanicula kauaiensis	Apiaceae	Oage, big red	HI.
PE	U	R1	Sanicula maritima	Apiaceae	Sanicle, adobe	CA.
2	U	R1	Sanicula sandwicensis	Apiaceae		HI.
2	U	R1	Sanicula saxatilis	Apiaceae	Sanicle, rock	CA.
2 S	U	R1	Sanicula tracyi	Apiaceae	Sanicle, Tracy's	CA.
2	N	R4	Sarracenia alabamensis ssp. wherryi Sarracenia leucophylla	Sarraceniaceae	Pitcher-plant,	AL, FL, GA, MS.
2	U	R4	Sarracenia rubra ssp. wherryi	Sarraceniaceae	Pitcher-plant,	AL, MS.
2	U	R1	Saxifraga bryophora var. tobiasiae	Saxifragaceae		ID.
2	U	R5	Saxifraga caroliniana	Saxifragaceae	Saxifrage, Gray's	GA, NC, TN, VA, WV.
2 S	S	R1 R1	Saxifraga hitchcockii	Saxifragaceae	Saxifrage, Saddle Mountain	OR.
2	U	R1	Schiedea hookeri	Caryophyllaceae .	Ma'oli'oli	HI.
2	S	R1	Schiedea membranacea	Caryophyllaceae .		HI.
2	U	R1	Schiedea menziesii	Caryophyllaceae .	Cabladas magnicali	HI.
2	N	R1	Schiedea menziesii var. spergulacea Schiedea nuttallii	Carvonhullaceae	Schiedea menziesii	HI.
- viero	· ······	H1	Johnson Huttailli	Caryophyllaceae .		

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Sta	atus	Lead			THE RESERVE THE PROPERTY OF THE PARTY OF THE	The Control of the Co
_		Re-	Scientific name	Family	Common name	Historic range
Cate-	Trend	gion	Octorium Harro	Ганну	Common riame	mistoric range
gory		3/17/1		The state of the s		
0	U	R1	Schiedea salicaria	Caryophyllaceae .	Ma'oli'oli	HL
2 PE	Ü	R1	Schledea spergulina var. leiopoda	Caryophyllaceae .	wa on on	
1	U	R1	Schiedea spergulina var. spergulina	Caryophyllaceae .	Ma'oli'oli	
PE	S	R1	Schiedea verticiliata	Caryophyllaceae .	IVICE ON ON	
2	D	R4	Schlzachyrlum niveum	Poaceae		FL.
S	N	R1,	Schizostege lidgatei	*** \$88 ***	Pteris lidgatel	100
2	U	R4	Schlotheimia lancifolia	Orthotrichaceae	Moss, highlands	NC.
S	N	R1	Schoenolirion bracteosum	*** 500 ***	Hastingsia bracteosa	
2	U	R4	Schrankia portoricensis	Fabaceae	Zarzarilla	
2	U	R4	Scirpus flaccidifollus	Cyperaceae	Bulrush, reclining	NC, VA.
2	U	R3	Scirpus hallii	Cyperaceae	Bullrush,	AL, GA, IA, IL, IN,
-000						KS, KY, MA, MI,
100	120	1993		E Y CYCLO COLOR L		MO, NE, OK, SC,
6 75				The state of the s		TX, WI.
2	S	R5	Scirpus longil	Cyperaceae	Bulrush, Long's	CT, MA, ME, NH,
1000	0.80.79	1000				NJ, NY, RI, Can-
		04	Colomorat with the		23.	ada (N.S.).
2	U	R1	Scierocactus blainei	Cactaceae	Flshhook cactus, Blaine's	NV.
2	U	R6	Sciencectus contortus	Cactaceae	Fighbook postus Cablanada	CO, NM.
2	U	R1	Scierocactus schleseri	Cactaceae	Fishhook cactus, Schleser's	
2 S	N	R2	Scrophularia coccinea	Scrophulariaceae	Figwort, black-flowered	CA.
2	U	R2	Scrophularia laevis	Scrophulariaceae	Scrophularia macrantha Figwort, Organ Mountain	NM.
1	U	R2	Scrophularia macrantha	Scrophulariaceae	Figwort, Organ Mountain	NM.
2	U	R1	Scrophularia villosa	Scrophulariaceae	Figwort, Santa Catalina	CA.
2	Ü	R2	Scutellaria laevis	Lamiaceae	Skullcap, smooth-stem	TX.
2	U	R4	Scuteilaria ocmulgee	Lamiaceae	Skullcap,	GA.
2	U	R5	Scutellaria ovata ssp. pseudoarguta	Lamiaceae	Skulicap, heart-leaved,	VA. WV.
3C	N	R3	Scutellaria saxatilis	Lamiaceae		DE, GA, IN, KY,
						MO, NC, OH, PA,
	-100			TE TOWN AND	The state of the s	TN, VA, WV.
2	S	R4	Scutellaria thieretii	Lamiaceae	Skullcap, Thieret's	LA, TX.
1	U	R1	Sedum eastwoodiae	Crassulaceae	Stonecrop, Red Mountain	CA.
'S	N	R1	Sedum laxum ssp. eastwoodiae	*** \$68 ***	Sedum eastwoodiae	
2	U	R1	Sedum moranii	Crassulaceae	Stonecrop, Reid's	OR.
2	S	R4	Sedum nevil	Crassulaceae	Stonecrop, Nevius'	AL, GA, TN.
2	S	R1	Sedum oblanceolatum	Crassulaceae	Stonecrop, Applegate	CA, OR.
S		R1	Sedum obtusatum ssp. paradisum	*** 899 ***	Sedum paradisum	
2	U	R1	Sedum paradisum	Crassulaceae	Stonecrop, Canyon Creek	CA.
2*	U	R1	Sedum pinetorum	Crassulaceae	Stonecrop, Pine City	CA.
3C	N	R4	Sedum pusillum	Crassulaceae		
2		R2	Sedum radiatum ssp. depauperatum Sedum robertsianum	Crassulaceae	Stonecrop, star-fruited, small	
3C		-	Selaginella utahensis	Crassulaceae Selaginellaceae	Stonecrop, Robert's	TX.
2	U	R1	Senecio bemardinus	Asteraceae	Butterweed, San Bernardino	NV, UT.
1	S	R1	Senecio ertterae	Asteraceae	Ragwort, Ertter's	OR.
2	Ü	R1	Senecio ganderi	Asteraceae	Butterweed, Gander	CA
2	U	R1	Senecio hesperius	Asteraceae		OR.
1	S	R2	Senecio huachucanus	Asteraceae	Groundsel, Huachuca	AZ, Mexico.
2	S	R1	Senecio layneae	Asteraceae	Butterweed, Layne's	CA.
2	U	R4	Senecio millefoilum	Asteraceae	Ragwort, divided-leaf	GA, NC, SC.
2	U	R2	Senecio quaerens	Asteraceae		AZ, NM.
2	U	R2	Senecio spellenbergii	Asteraceae	Groundsel, Spellenberg's	NM.
2	U	R2	Senna ripleyana	Fabaceae	Senna, Ripley's	TX, Mexico.
S	N	R1	Sesbania arborea	*** 888 ***	Sesbania tomentosa	The state of the s
S	N	R1	Sesbania hawaiiansis	*** see ***	Sesbania tomentosa	BE BAILEY
S	N	R1	Sesbania hobdyl	*** 500 ***	Sesbania tomentosa	E CHI DELLE
S	N	R1	Sesbania molokalensis	*** \$80 ***	Sesbania tomentosa	THE RESERVE OF THE PARTY OF THE
PE	D	R1	Sesbania tomentosa	Fabaceae	'Ohal	HI.
S	N	R1	Sesbania tomentosa var.	*** \$88 ***	Sesbania tomentosa	ALEGER DE LA COLOR
2	11	Do	molokalensis.	A CONTRACTOR OF THE PARTY OF TH	and the state of t	AND AND ADDRESS OF THE PARTY OF
2	U	R2	Sesuvium trianthemoides	Aizoaceae	Sea-purslane, roughseed	TX.
2	U	R4	Shortia galacifolia	Diapensiaceae	Oconee-bells	GA, NC, SC.
2	-	R4	Shortia galacifolia var. bravistyia	Diapensiaceae	Oconee-bells, short-styled	NC.
1	D	R1	Shortonea pulvinata	Aplaceae	Book areas Island	MT, WY.
2	Ŭ	R1	Sibara filifolla	Brassicaceae	Rock-cress, Island	CA.
2	Ü	R1	Sicyos alba	Cucurbitaceae	***************************************	HI.
2	Ü	R1	Sicyos cucumerinus	Cucurbitaceae		HI.
S	N	R4	Sida eggersii	Cucurbitaceae	Abutilon virginianum	HI.
	U	R5	Sida Inflexa	Malvaceae	Abdulon virginianum	VA.
		- 1	The state of the s			

Sta	atus	Lead	Calcatilla acma	Familia		I lista da sera	
Cate- gory	Trend	Re- gion	Scientific name	Family	Common name	Historic range	
1	D	R1	Sidalcea covillei	Malvaceae	Checkermallow, Owens Valley	CA.	
2	U	R1	Sidalcea hickmanii ssp. anomala	Malvaceae	Sidalcea, Cuesta Pass	CA.	
1	D	R1	Sidalcea hickmanii ssp. parishii	Malvaceae	Sidalcea, Parish's	CA.	
1	U	R1	Sidalcea hickmanii ssp. viridis	Malvaceae	Checkermallow, Marin	CA.	
2	D	R1	Sidalcea malvaeflora ssp. patula	Malvaceae	Checkermallow,	CA, OR.	
1	U	R1	Sidalcea oregana ssp. valida	Malvaceae	Checkermallow, Kenwood Marsh	CA.	
1	U	R1	Sidalcea oregana var. calva	Malvaceae	2000	WA.	
2 3B	U	R1	Sidalcea robusta	Malvaceae	Sidalcea, Butte County	CA. CA, OR.	
1	U	R1	Sidalcea stipularis	Malvaceae	Checkerbloom, Scadden Flat	CA.	
1	U	R1	Silene campanulata ssp.	Caryophyllaceae .	Campion, Red Mountain	CA.	
2	U	R1	Silene clokeyi	Caryophyllaceae .	C-11A	NV.	
2 PE	D	R1	Silene douglasii var. oraria	Caryophyllaceae .	Catchfly, cascade head	OR.	
2	Ü	R1	Silene marmorensis	Caryophyllaceae .	Catchfly, Marble Mountain	CA.	
2	U	R1	Silene nachlingerae	Caryophyllaceae .	Catchfly, Jan's	NV.	
2	U	R1	Silene occidentalis ssp. longistipitata	Caryophyllaceae .	Catchfly, Butte County	CA.	
2	S	R4	Silene ovata	Caryophyllaceae .		AL, AR, GA, KY, MS, NC, SC, TN, VA.	
2	U	R6	Silene petersonii	Caryophyllaceae .	Catchfly, plateau	UT.	
S	N	R6	Silene petersonii var. petersonii	*** 500 ***	Silene petersonil		
2	U	R2	Silene rectiramea	Caryophyllaceae .	Catchfly, Grand Canyon	AZ.	
3C	N	R3	Silene regia	Caryophyllaceae .	Catchfly, royal	AL, AR, GA, IL, IN, KS, KY, MO, OH, OK.	
2	S	R1	Silene seelyi	Caryophyllaceae .		WA.	
2	D	R1	Silene spaldingii	Caryophyllaceae .	Sliene, Spalding's	ID, MT, OR, WA.	
2	11	R2	Silene subciliata	Caryophyllaceae .	Catchfly, scarlet	LA, TX.	
2	U	R5	Silene verecunda ssp. verecunda Silene virginica var. robusta	Caryophyllaceae .	Campion, Mission Dolores	CA. WV.	
2	U	R4	Silphium brachiatum	Asteraceae	Rosinweed,	AL, TN.	
2	U	R4	Silphium confertifolium	Asteraceae		AL.	
2	U	R6	Sisyrinchlum pallidum	Iridaceae	Grass, pale blue-eyed	CO, WY.	
2*	S	R1	Sisyrinchium sarmentosum	Apiaceae	Water-parsnip, Florida	OR, WA.	
2	Ü	R7	Smelowskia pyriformis	Brassicaceae	Water-parenty, Florida	AK.	
2*	U	R4	Smilax leptanthera	Liliaceae		GA.	
2*	E	R4	Solanum carolinense var. hirsutum	Solanaceae	Horse-nettle,	GA.	
2* S	V	R4	Solanum conocarpum	Solanaceae	Color to be a large to the color to the colo	VI.	
S	N	R1	Solanum hillebrandil	*** \$80 ***	Solanum incompletum		
PE	U	R1	Solanum incompletum	Solanaceae	Popolo, ke mai or Popolo, thorny	HI.	
S	N	R1	Solanum kauaiense	*** 800 ***	Solanum sandwicense		
2	U	R4	Solanum mucronatum	Solanaceae	***************************************	PR, VI.	
PE	U	R1	Solanum sandwicense	Solanaceae	Nightshada parray laguad	HI.	
3C	N	R4	Solanum tenuilobatum Solidago ouachitensis	Solanaceae	Nightshade, narrow-leaved	CA, Mexico. AR, OK.	
2*	U	R4	Solidago plumosa	Asteraceae	Goldenrod,	NC.	
2*	U	R4	Solidago porteri	Asteraceae	Goldenrod, Porter's	GA.	
2	U	R4	Solidago pulchra	Asteraceae	Goldenrod, Carolina	NC.	
2	S	R3	Solidago sphathulata var. gillmanii Solidago vema	Asteraceae	Goldenrod, spring-flowering	IN, MI, WI.	
3C	N	R2	Sophora gypsophila var. guadalupensis.	Fabaceae	Mescal bean, Guadalupe Mountains	NC, SC. NM, TX.	
2	S	R1	Sophora leachiana	Fabaceae		OR.	
PE	l	R1	Spermolepis hawaiiensis	Apiaceae	None	HI.	
S	N	R1	Sphaeralcea angusta	Malvaceae	Malvastrum hispidum	NV, UT.	
2	Ü	R6	Sphaeraicea janeae	Malvaceae	Globe-mailow, Jones	UT.	
2	U	R6	Sphaeralcea psoraloides	Malvaceae		UT.	
2	U	R1	Sphaeralcea rusbyl ssp. eremicola	Malvaceae	Desert-mailow, Rusby's	CA.	
1	U	R1	Sphaeromeria compacta	Asteraceae	Tansy,	NV.	
2	D	R6	Sphaeromeria ruthiae	Asteraceae	False sagebrush, Laramie	UT. WY.	
2	U	R4	Sphenolobopsis pearsoni	Cephaloziellaceae	rase sageviusii, Laianie	NC, TN, Norway, United Kingdom.	
S	N	R4	Sphenostigma coelestinum	*** see ***	Salpingostylis coelestinum		
2 1	U I	R4 I	Spigelia loganioides	Loganiaceae	I Pinkroot,	I FL.	

Sta	itus	4-3				
510	ilus	Lead	Calantific name	Earnily	Common name	Historic range
Cate-	Trand	Re-	Scientific name	Family	Common name	Thotoric range
gory	Trend	gion				
	-	00	Coloreth on dellargement	Orchidaceae	Ladies'-tresses, Madrean	AZ.
1	D	R2	Spiranthes delitescens	Orchidaceae	Ladies'-tresses, Ash Meadows	NV.
2	D	R1	Spiranthes infernalis	Orchidaceae	Ladies'-tresses,	FL.
2	S	R4		Orchidaceae	Ladies'-tresses,	FL, Bahamas, Do-
2	D	H4	Spiranthes polyantha	Orchidaceae	Ladios tropos,	minican Republic,
	1000	1334				Guatemala, Mex-
	47 19			The State of the last	The second secon	ico.
	M	R3	Sporobolus neglectus var. ozarkanus	*** 888 ***	Sporobolus ozarkanus	
S	N	R3	Sporobolus ozarkanus	Poaceae	Grass, bald	AL, IL, IN, KY, LA,
3C	14	no	Sporobolus Ozarkarius	1 Odobad III		MO, MS, OK, TN,
3	18.97	STATE OF STATE		STORES IN INC.		TX, Canada.
2	U	R4	Sporobolus teretifolius	Poaceae	Dropseed, wireleaf	GA, NC, SC.
2	U	R4	Stachys hyssopifolia var. lythroides	Lamiaceae	Hedge-nettle, Tallahassee	FL.
S	N	R4	Stachys lythroides	*** \$88 ***	Stachys hyssopifolia var. lythroides	
S	N	R4	Stellaria fontinalis	*** 500 ***	Arenaria fontinalis	The second
S	N	R1	Stenogyne calaminthoides var.	*** See ***	Stenogyne oxygona	A STATE OF THE REAL PROPERTY.
0 11111			oxyodonata.			
2	U	R1	Stenogyne cranwelliae	Lamiaceae		HI.
2*	E	R1	Stenogyne haliakalae	Lamiaceae	Stenogyne, haleakala	HI.
2	U	R1	Stenogyne oxygona	Lamiaceae		HI.
2	U	R1	Stephanomeria blairii	Asteraceae	Munzothamnus, Blair's	CA.
2	D	R4	Stillingia sylvatica ssp. tenuis	Euphorbiaceae		FL.
PE	D	R1	Streptanthus albidus ssp. albidus	Brassicaceae	Jewelflower, Metcalf Canyon	CA.
1	U	R1	Streptanthus albidus ssp.	Brassicaceae	Jewelflower, most beautiful	CA.
	-		peramoenus.		(=uncommon).	0.
2	U	R1	Streptanthus batrachopus	Brassicaceae	Jewelflower, Tamalpais	CA.
1	U	R1	Streptanthus brachiatus ssp.	Brassicaceae	Streptanthus, Contact Mine	CA.
	1,231	Carl Park	brachiatus.	The second of th		04
1	D	R1	Streptanthus brachiatus ssp.	Brassicaceae	Jewelflower, Freed's	CA.
	1000	524	hoffmanil.		T 1-10 based	TX.
2	U	R2	Streptanthus bracteatus	Brassicaceae	Twistflower, bracted	CA.
2	U	R1	Streptanthus callistus	Brassicaceae	Jewelflower, Mt. Hamilton	CA.
2	U	R1	Streptanthus cordatus var. plutensis	Brassicaceae	Jewelflower, Plute Mountains	TX, Mexico.
2	U	R2	Streptanthus cutleri	Brassicaceae	Twistflower, Cutter's	CA.
2	U	R1	Streptanthus glandulosus var.	Brassicaceae	Jewelflower, secund	CA.
			hoffmanii.		James Barrer & Diable	CA.
2	U	R1	Streptanthus hispidus	Brassicaceae	Jewelflower, Mt. Diablo	CA.
2	U	R1	Streptanthus Insignis ssp. Iyonii	Brassicaceae	Jewelflower, Lemmon's	AZ.
2	U	R2	Streptanthus lemmonii	Brassicaceae	Jewelflower, Three Peaks	CA.
1	U	R1		Brassicaceae	Jewelflower, Dorr's Cabin	CA.
1	U	R1	Streptanthus morrisonii ssp.	Drassicaceae	Jewellower, Dort's Cabit	
	100	D4		Brassicaceae	Jewelflower, Kruckeberg's	CA.
2	U	R1	Streptanthus morrisonii ssp. kruckebergii.	Diassicacede	dewallower, reductions a	
0	11	D4	Streptanthus morrisonii ssp.	Brassicaceae	Jewelflower, Morrison's	CA.
6	U	111	morrisonii.	Diassidadda		
PE	U	R1	Streptanthus niger	Brassicaceae	Jewelflower, Tiburon	CA.
	100000000000000000000000000000000000000	1	Streptanthus oliganthus	Brassicaceae	Jewelflower, Masonic Mountain	CA, NV.
2	U	R1	Streptanthus sp. nov. /ined. (Shasta	Brassicaceae	Jewelflower, Pit River	CA.
2	0	111	Co.).	Diagonoscodo inin	The second secon	
2	U	R2	Streptanthus sparsiflorus	Brassicaceae	Jewelflower, few-flowered	NM, TX.
2	Ü	R2	Streptanthus squamiformis	Brassicaceae	Jewelflower,	AR, OK.
2	Ü	R1	Stroganowia tiehmii	Brassicaceae	Stroganowia, Tiehm's	NV.
2	D	R5	Stylisma pickeringii (formerly	Convolvulaceae	Morning-glory, Pickering's	AL, GA, MS, NC,
		110 111	var.pickeringii).			NJ, SC.
2	U	R1	Stylocline citroleum	Asteraceae		CA.
2	U	R1	Stylocline masonii	Asteraceae		CA.
2	Ü	R2	Styrax youngae	Styracaceae	Snowbell, Young's	CONTRACTOR OF THE PROPERTY OF
PE	U	R1	Suaeda californica	Chenopodiaceae .	Seablite, California	
2	U	R2	Suaeda duripes	Chenopodiaceae .	Seepweed, hardtoe	TX.
2	U	R5	Suaeda rolandii	Chenopodiaceae .		NJ, NY, Canada.
2	U	R1	Sulcaria isidiisera	Alectoriaceae	Lichen, splitting yarn	CA.
2	U	R6	Sullivantia hapemanii	Saxifragaceae		
S	N	R4	Sullivantia ohionis	*** 888 ***	Sullivantia sullivantii	
2	S	R1	Sullivantia oregana	Saxifragaceae		OR, WA.
S	N	R4	Sullivantia renifolia	*** 888 ***	Sullivantia sullivantii	
3C	N	R4	Sullivantia sullivantii	Saxifragaceae	Sullivantia,	IA, IN, KY, MN, MO,
		1000000			A STATE OF THE PARTY OF THE PAR	OH, VA, WI.
S	N	R6	Swertia coloradensis	*** \$00 ***	Frasera coloradensis	
2	U	R2	Symphoricarpos guadalupensis	Caprifoliaceae	Snowberry, McKittrick	
1	I U	R1	Synthyris ranunculina	Scrophulariaceae	Kittentails,	I NV.

Sta	tus	Lead				anid:
Cate- gory	Trend	Re- gion	Scientific name	Family	Common name	Historic range
3C	N	R4	Talinum całcaricum	Portulacaceae	Fameflower, limestone	AL, KY, TN.
2	U	R2	Talinum humile	Portulacaceae	Fameflower, Pinos Altos	AZ, NM, Mexico.
2	U	R2	Talinum marginatum	Portulacaceae	Fameflower, Tepic	
2	U	R3	Telinum rugospermum	Portulacaceae	Fameflower, rough-seeded	IA, IL, IN, KS, MN, NE, TX, WI.
2	U	R6	Talinum thompsonii	Portulacaceae		1.1-7
2	U	R2	Talinum validulum	Portulacaceae	Fameflower, Tusayan	AZ.
3	N	R1	Tanacetum compactum	*** \$80 ***	Sphaeromeria compacta	
5	N	R6	Tanacetum simplex	*** See ***	Sphaeromeria simplex	
	U	R1	Taraxacum californicum	Asteraceae	Dandelion, California	ALC CO
2	U	R7	Taraxacum cameocoloratum	Asteraceae		AK, Canada (Yukon).
2	U	R1	Tauschia hooveri	Apiaceae	Tauschia, Hoover's	The same of the sa
2	U	R1	Tauschia howellii	Apiaceae	Tauschia, Howell's	CA, OR.
2	S	R4	Taxus floridana	Taxaceae	Yew, Florida	FL.
2	U	R4	Tectaria amesiana	Aspleniaceae		FL, Bahamas.
2	U	R4	Tectaria coriandrifolia	Aspleniaceae	Fern, hairy halberd	FL, Bahamas, Cub Jamaica.
2	D	R1	Teloschistes villosus	Teloschistaceae		CA, Mexico.
2	D	R4	Tephrosia angustissima	Fabaceae		
2	U	R4	Tephrosia mohril	Fabaceae	Hoary-pea, pineland	
2	U	R1	Tetracoccus dioicus	Euphorbiaceae	Tetracoccus, Parry's	
PE	U	R1	Tetramolopium arenarium	Asteraceae		25 00000
PE	U	R1	Tetramolopium capillare	Asteraceae	Pamakani	
2	U	R1	Tetramolopium consanguineum ssp. leptophyllum.	Asteraceae		HI.
2	U	R1	Tetramolopium humile var. sublaeve	Asteraceae		HL
PE	D	R1	Tetraplasandra gymnocarpa	Araliaceae	'Ohe'ohe	HI.
3	N	R1	Tetraplasandra gymnocarpa var. pupukeensis.	*** \$99 ***	Tetraplasandra gymnocarpa	
2	D	R1	Texosporium sancti-jacobi	Cypheliaceae	Lichen,	CA, ID, OR.
2	U	R2	Thalictrum arkansanum	Ranunculaceae		
2	U	R4	Thalictrum mirabile	Ranunculaceae		THE RESERVE OF THE PERSON NAMED IN
2	U	R4	Thalictrum subrotundum	Ranunculaceae		
2	U	R2	Thalictrum texanum	Ranunculaceae	Meadowrue, Houston	and d
2	U	R2	Thalictrum texanum	Ranunculaceae		
2	Ų	R6	Thelesperma caespitosum	Asteraceae		WY.
2	D	R6	Thelesperma pubescens Thelesperma subnudum var.	Asteraceae		
		200	alpinum.	Contractor		TX, Mexico.
2	U	R2	Thelocactus bicolor var. flavidispinus	Cactaceae		1 65
2	U	R1	Thelypodium eucosmum Thelypodium howellii var. spectabilis	Brassicaceae		OR.
1	D	R1	Thelypodium repandum	Brassicaceae	Thelypody, Jaeger's	100 Miles (100 Miles (
2	11	ma	Thelypodium tenue	Brassicaceae	Thelypody, Fresno Creek	
2	U	R1	Thelypteris boydiae	Thelypteridaceae	molypody, rodno drodn mana	HI.
2	Ü	R4	Theiypteris hastata var. heterodoxa .	Thelypteridaceae		
2	U	R1	Thermopsis macrophylla var. agnina	Fabaceae	False-lupine, Santa Barbara	
2	Ü	R1	Thermopsis macrophylla var. semota	Fabaceae	False-lupine, velvety	
2*	D	R3	Thismia americana	Burmanniaceae		
·	D	R1	Thlaspl montanum var. californicum .	Brassicaceae	Penny-cress, Kneeland Prairie	CA.
1	U	R1	Thysanocarpus conchuliferus	Brassicaceae	Fringepod, Santa Cruz Island	
2	U	R2	Tillandsia baileyi	Bromeliaceae	Ballmoss, Balley's	
2	U	R4	Tillandsia lineatispica	Bromeliaceae	Pinon	
2	U	R4	Tofieldia glabra	Liliaceae	Bog-asphodel, smooth	100000000000000000000000000000000000000
2	U	R1	Tofieldia glutinosa ssp. absona	Liliaceae	F-1- f-1 d-d-t-	
2	U	R3	Tomenthera auriculata	Scrophulariaceae	False-foxglove, auriculate	AR, IL, IN, KS, MI MI, MN, MO, MS OH, OK, PA, SO TN, TX, VA, WI, WV.
2*	E	R4	Tomanthera caddoensis	Scrophulariaceae	False-foxglove, Caddo purple	THE RESERVE OF THE PARTY OF THE
2	Ū	R4	Tomanthera pseudaphylla	Scrophulariaceae	False-foxglove, Shinner's	THE COURSE DATE OF THE PARTY OF
2	U	R3	Tomanthera skinneriana	Scrophulariaceae	Faise-foxglove, purple	
		5	S CONTRACTOR OF STANCES	The state of the		WI.
2	U	R4	Tortula ammonsiana	Pottiaceae	Tortula, Ammon's	THE RESERVE TO SECURE ASSESSMENT OF THE PARTY OF THE PART
2	U	R1	Torulinium odoratum ssp.	Cyperaceae		HI.
2	U	R6	Townsendia jonesil var. lutea	Asteraceae	Townsendia,	UT.
	U	R1				F 4 44 41

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Cto	thio	KIND OF				The state of the s	
518	atus	Lead	Colontific name	Family	Common name	Historic range	
Cate- gory	Trend	Re- gion	Scientific name	ramily	Common name	Thotoro rango	
2	U	R2	Townsendia sp. nov. /ined	Asteraceae	Townsendia, gypsum	NM.	
2	U	R6	Townsendia sp. nov. /ined	Asteraceae		WY.	
2	S	R4	Tradescantia ozarkana	Commelinaceae		AR, MO, OK.	
2	D	R4	Tragia saxicola	Euphorbiaceae		FL	
2	U	R1	Trematolobella grandifolia	Campanulaceae	***************************************	HI.	
2	U	R1	Trematolobelia singularis	Campanulaceae		HI.	
S	N	R1	Trematolobella wimmerl	*** \$80 ***	Trematolobella grandifolla	CA.	
1	U	R1	Trichostema austromontanum ssp. compactum.	Lamiaceae	Bluecuris, Hidden Lake		
2	U	R4	Trichostema sp. nov. /ined	Lamiaceae	Blue curts, undescribed species	NC, SC.	
2"	U	R1	Trifolium amoenum	Fabaceae	Clover, showy Indian	CA. UT.	
2	U	R6	Trifolium andersonii var. friscanum	Fabaceae		NV.	
2	U	R1	Trifolium andinum var.	Fabaceae		INV.	
-		000	podocephalum.	Fabaceae		WY.	
2	S	R6	Trifolium barnebyi	Fabaceae	Clover, parasol	CA.	
2	U	R1	Trifolium bolanderi	Fabaceae	Clover, parasor	TN, VA.	
2	S	R5		i abaceae	Oloron, management		
0	D	R1	fined.). Trifolium leibergli	Fabaceae	***************************************	OR, NV.	
2	D	R2	Trifolium longipes var. neurophyllum	*** \$60 ***	Trifolium neurophyllum		
S	N	R1	Trifolium macilentum var. rollinsil	Fabaceae	Clover,	NV.	
2	U	R2	Trifolium neurophyllum	Fabaceae	Clover,	AZ, NM.	
	S	R1	Trifolium owyheense	Fabaceae	Clover, Owyhee	ID, OR.	
1	U	R1	Trifolium polyodon	Fabaceae	Clover, Pacific Grove	CA.	
1	U	R1	Trifolium thompsonii	Fabaceae	Clover, Thompson's	WA.	
1	U	R1	Trifolium trichocalyx	Fabaceae	Clover, Del Monte	CA.	
2	U	R5	Triglochin gaspense	Juncaginaceae	Arrow-grass, Gaspe Peninsula	ME, Canada (N.B.,	
£	300000000000000000000000000000000000000			CONTRACTOR OF THE PARTY OF THE		Nfld., P.E.I., Que.)	
2	U	R5	Trillium pusilium var. monticulum	Liliaceae		VA, WV.	
2	U	R4	Trillium pusilium var. ozarkanum	Liliaceae	Trillium, least, Ozark	AR, KY, MO, OK,	
2	U	R4	Trillium pusillum var. pusillum	Liliaceae		TN. AL, KY, MS, NC,	
2	0	F19	Timori posmori var. posmori i	Lincout minimum		SC, TN.	
2	U	R2	Trillium pusillum var. texanum	Liliaceae	Trillium, Texas	AR, LA, TX.	
2	D	R5	Trillium pusillum var. virginianum	Liliaceae	Trillium, least, Virginia	MD, NC, VA.	
S	N	R2	Trillium texenum	*** 800 ***	Trillium pusillum var. texanum		
2	U	R4	Triphora craigheadil	Orchidaceae	Nodding-caps, Craighead's	FL.	
2"	U	R4	Triphora latifolia	Orchidaceae	Nodding-caps,	FL.	
2	U	R4	Triphora rickettii	Orchidaceae	Nodding-caps,	FL.	
2	U	R1	Triphysaria floribunda	Scrophulariaceae	Owl's-clover, San Francisco	CA.	
2	U	R4	Tripsacum floridanum	Poaceae	Gama grass,		
3B	N	R6	Trisetum orthochaetum	Poaceae		MT.	
2	U	R1	Triteleia clementina	Liliaceae	Brodiaea, San Clemente Island	CA.	
2*	U	R1	Tropidocarpum capparideum	Brassicaceae	Tropidocarpum, caper-fruited	CA.	
PE	D	R1	Tuctoria greenei	Poaceae	Orcutt grass, Greene's	CA.	
S	N	R1	Urostachys nutans	*** \$88 ***	Lycopodium nutans		
3C	N	R2	Urtica chamaedryoides	Urticaceae		AL, AR, FL, GA, KS, KY, LA, MA, MO, MS, OH, OK, SC, TN, TX, WV, Mex- ico.	
2	U	R4	Vaccinium hirsutum	Ericaceae	Berry, wooly	GA, NC, TN.	
2		R4	Vaccinium sempervirens	Ericaceae	Huckleberry, Raynor's	SC.	
3C	N	R2	Valeriana texana	Valerianaceae	Valerian, Guadalupe	CONTRACTOR OF THE PARTY OF THE	
2	U	R2	Valerianella texana	Valerianaceae	Cornsalad, Edwards' Plateau	TX.	
2	Ü	R2	Vauquelinia californica ssp. pauciflora.	Rosaceae	Rosewood, limestone	AZ, NM, Mexico.	
8	N	R2	Vauquelinia paucifiora	*** See ***	Vauquelinia californica ssp. pauciflora.		
1	U	R1	Verbena californica	Verbenaceae	Vervain, Red Hills	CA.	
2	D	R4	Verbena maritima	Verbenaceae	TOTTOM THOU THE STATE OF THE ST	FL.	
2*	U	R5	Verbena riparia	Verbenaceae			
2	D	R4	Verbena tampensis	Verbenaceae	Vervain,	FL.	
2	U	R4	Verbesina chapmannii	Asteraceae	Crownbeard, Chapman's		
1	D	R1	Verbesina dissita	Asteraceae	Crownbeard, big-leaved	CA, Mexico.	
2	U	R4	Verbesina heterophylla	Asteraceae			
2	U	R4	Vernonia borinquensis	Asteraceae		PR.	
2	U	R4	Vibumum bracteatum	Caprifoliaceae	Arrowwood,	AL, GA, TN.	
2		R4	Vicia ocalensis	Fabaceae	Vetch, Ocala		
PE	D	R1	Vigna o-wahuensis	Fabaceae			
S	N	R1	Vigna sandwicensis	*** see ***	Vigna o-wahuensis		

Sta	itus	Lead	The state of the s	Merchanis Contract		# Heta de seres
Cate- gory	Trend	Re- gion	Scientific name	Family	Common name	Historic range
s	N	R4	Vincetoxicum alabamense	*** \$80 ***	Matelea alabamensis	The Part of the Part
2	U	R6	Viola franksmithil	Violaceae	Violet, Frank Smith's	UT.
2	U	R2	Viola guadalupensis	Violaceae	Violet, Guadalupe Mountain	TX.
2	1	R1	Viola kauaiensis var. wahiawaensis .	Violaceae		HI.
S	N	R1	Viola lanceolata ssp. occidentalis	*** 500 ***	Viola primulifolia ssp. occidentalis	
2	U	R6	Viola lithion	Violaceae		NV, UT.
3C	N	R3	Viola novae-angliae	Violaceae	Violet, New England	ME, MI, MN, NY, WT, Canada (Man., N.B., Ont.).
2	U	R1	Viola oahuensis	Violaceae		HI.
2	D	R1	Viola primulifolia ssp. occidentalis	Violaceae	Violet, western bog	CA, OR.
3C	N	R4	Waldsteinia lobata	Rosaceae		GA, SC.
2	U	R1	Wikstroemia skottsbergiana	Thymelaeaceae		HI.
2	U	R1	Wikstroemia villosa	Thymelaeaceae	***************************************	HI.
2	U	R1	Wilkstroemia bicomuta	Thymelaeaceae		HI.
2	U	R3	Woodsia oregana var. cathcartiana	Aspleniaceae	Woodsia, Oregon	MN, NY, WI, Can- ada.
2	U	R1	Wyethia reticulata	Asteraceae	Mule-ears, El Dorado	CA.
2	D	R1	Xylorhiza cognata	Asteraceae	Aster, Mecca	CA, Mexico (Baja California).
2"	U	R6	Xylorhiza cronquistil	Asteraceae		UT.
2	U	R1	Xylorhiza orcuttil	Asteraceae	Aster, Borrego (=Orcutt's aster)	CA, Mexico (Baja California).
2	U	R4	Xyris drummondii	Xyridaceae	Yellow-eyed grass, Drummond's	AL, FL, GA, LA, MS TX.
2	U	R4	Xyris isoetifolia	Xyridaceae		FL.
2	Ŭ	R4	Xyris longisəpala	Xyridaceae	Xyris, karst pond (=Yellow-eyed- grass, Kral's).	AL, FL.
2	U	R4	Xyris scabrifolia	Xyridaceae	grace, race of	AL, FL, GA, LA, MS
2	U	R6	Yermo xanthocephalus	Asteraceae		WY.
S	N	R1	Zanthoxylum bluettianum	*** S88 ***	Zanthoxylum hawaliense	
		R1	Zanthoxylum dipetalum var.	Rutaceae	Zanaroxytom nawaronoo	HI.
2	U	n	tomentosum.	Tiulacodo		
PE	U	R1	Zanthoxylum hawaiiense	Rutaceae	A'e (=hea'e)	HI.
1	U	R2	Zanthoxylum parvum	Rutaceae	Tickle-tongue, Shinner's	TX.
2	U	R4	Zizia latifolia	Apiaceae		FL, GA.

[FR Doc. 93-23912 Filed 9-29-93; 8:45 am] BILLING CODE 4310-55-F



Thursday September 30, 1993

Part V

Department of Housing and Urban Development

Office of the Assistant Secretary

Section 8 Set-Aside for Homeless Veterans With Severe Psychiatric or Substance Abuse Disorders; Notice of Funding Availability

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

Office of the Assistant Secretary for Public and Indian Housing

[Docket No. N-93-3666; FR-3557-N-01]

Notice of Funding Availability (NOFA) for Fiscal Year 1993, for the Section 8 Set-Aside for Homeless Veterans With Severe Psychiatric or Substance Abuse Disorders

AGENCY: Office of the Assistant Secretary for Public and Indian Housing, HUD.

ACTION: Notice of funding availability (NOFA) for Fiscal Year (FY) 1993.

SUMMARY: This notice announces the availability of \$19.1 million in FY 1993 budget authority (approximately 750 units) for a national competition established by the Department of Housing and Urban Development (HUD) and the Department of Veterans Affairs (VA) to award funding under the section 8 rental voucher program for homeless veterans with severe psychiatric or substance abuse disorders. This notice invites public housing agencies and Indian housing authorities, hereinafter collectively referred to as housing agencies (HAs), in conjunction with eligible VA Medical Centers (see Attachment 7) to submit applications.

This NOFA contains information for the applicants regarding the allocation of rental voucher budget authority, the application process, including the application requirements and the deadline for filing applications: the selection criteria; and the application rating, ranking, and selection process. DATES: The due date for submission of applications in response to this NOFA is November 15, 1993. Application forms may be obtained from the local **HUD Field Office/Indian Programs** Office. Applications must be received in the local HUD Field Office/Indian Programs Office on the due date by 3 p.m. local time. The local Field Offices/ Indian Programs Offices are the official place of receipt for all applications. At the time, or immediately following the submission of the application to the Field Office/Indian Programs Office, the HA also must submit a copy of the application for funding under this NOFA to the following address: U.S. Department of Housing and Urban Development, Mr. Gerald J. Benoit, Director, Operations Branch, Rental Assistance Division, room 4220, 451 Seventh Street, SW., Washington, DC 20410.

The above-stated application deadline for submission of completed

applications to the Field Offices/Indian Programs Offices is firm as to date and hour. In the interest of fairness to all competing HAs, the Department will treat as ineligible for consideration any application that is not received before the application deadline. Applicants should take this practice into account and make early submission of their materials to avoid any risk of loss of eligibility brought about by unanticipated delays or other delivery-related problem. HUD will not accept applications submitted via facsimile (FAX) transmission.

FOR FURTHER INFORMATION CONTACT:
Gerald J. Benoit, Director, Operations
Branch, Rental Assistance Division,
Office of Assisted Housing, Department
of Housing and Urban Development,
451 Seventh Street, SW., Washington,
DC 20410-8000, telephone number
(202) 708-0477. Hearing or speechimpaired individuals may call HUD's
TDD number (202) 708-4594. (These
telephone numbers are not toll-free).

SUPPLEMENTARY INFORMATION:

Paperwork Reduction Act Statement

The information collection requirements contained in this notice have been approved by the Office of Management and Budget (OMB) under the Paperwork Reduction Act of 1980. OMB has approved the section 8 information collection requirements under the assigned control number 2577—0169.

I. Purpose and Substantive Description

(A) Background

The HUD-Veterans Affairs Supportive Housing (HUD-VASH) program for homeless veterans with severe psychiatric or substance abuse disorders is a national initiative of HUD and the VA. Under this initiative, VA ongoing case management, health and other supportive services will be made available for the term of the Section 8 funding at selected sites to the participants in the HUD-VASH program. The VA services and HUD rental assistance will support community-based initiatives to provide rental assistance, and comprehensive health, and other supportive services to homeless veterans suffering from complex, often chronic, health, mental health and substance abuse problems. The supportive services will be delivered in conjunction with permanent, affordable housing

The goal of the HUD-VASH initiative is to show that appropriate health and other supportive services combined with decent, safe, sanitary, and affordable housing, can help homeless

veterans with severe psychiatric or substance abuse disorders lead healthy, productive lives in the community, and avoid becoming homeless. This initiative also promotes the expansion of permanent housing options for these individuals.

The HUD-VASH initiative is an expansion of previous demonstration programs on behalf of homeless veterans or mentally ill persons, including the VA's Homeless Chronically Mentally Ill (HCMI) and Domiciliary Care for the Homeless Veterans (DCHV) programs and the HUD/Robert Wood Johnson Program for the Chronically Mentally Ill as well as the Supportive Housing Demonstration Program (SHD) under the Stewart B. McKinney Act.

The HUD-VASH initiative combines Section 8 rental voucher assistance provided by HUD to selected HAs with case management and clinical services provided by VA at its medical centers. Under this initiative, VA will identify homeless veterans with severe psychiatric or substance abuse disorders through outreach efforts. The selected veterans will receive treatment and be medically stabilized, prior to issuance of the rental assistance. The VA will work with HA staff to help veterans locate suitable private market rental units where the veterans can be assisted under the rental assistance program. VA will continue to provide case management services, outpatient health services, hospitalization and other assistance on a regular basis, as needed. Veterans involved in this program will continue in the prescribed treatment programs after they have leased units under the rental assistance program.

This announcement invites HAs who currently administer a housing program in areas where eligible VA sites are located to submit applications for rental voucher funding under this initiative. The application process differs from the FY 1992 funding competition since the HAs and VA Medical Centers must submit joint applications and compete for funding under the selection criteria set forth in this NOFA. The rating of Selection Criteria 2, 3, 4, and 6 will be based on information available from the VA Northeast Program Evaluation Center and includes data regularly submitted by VA Medical Centers in the annual Progress Reports for the Health Care for Homeless Veterans (HCHV) and the Domiciliary Care for Homeless Veterans (DCHV) programs.

(B) Allocation Amounts

Of the amounts made available by the VA, HUD-Independent Agencies Appropriations Act for FY 1993, up to \$19.1 million of budget authority for the

rental voucher program is set-aside for the HUD-VASH program. This amount will support approximately 750 rental vouchers. Each HA may apply for funding for at least 25 rental vouchers but not more than 50 rental vouchers.

The amounts allocated under this NOFA will be awarded under a national competition based on demonstrated need for such assistance.

(C) Eligibility

The eligible VA Medical Centers are listed in Attachment 7 to this NOFA.

The eligible HAs are those which are currently administering a Section 8 rental assistance program within the locality in which the VA Medical Center is located.

(D) Family Self-Sufficiency Program

Section 23 of the U.S. Housing Act of 1937 was amended by section 106 of the Housing and Community Development Act of 1992 and now requires that all PHAs receiving additional rental vouchers or certificates in FY 1993 must establish a family self-sufficiency (FSS) program. The program guidelines for the FSS program were published in the Federal Register on September 30, 1991 (56 FR 49592). The regulations for the FSS program were published on May 27, 1993 (58 FR 30858). Unless specifically excepted by HUD, any rental voucher or rental certificate funding reserved in FY 93 (except funding for renewals or amendments) will be used to establish the minimum size of a PHA's FSS program.
If a PHA received an incentive award

If a PHA received an incentive award for the FSS program in response to the NOFA published in the Federal Register on September 30, 1991 (56 FR 49612) and amended on January 3, 1992 (57 FR 312), the number of new units received in FY 93 will be added to the incentive awards received in FY 92 and this number will be the minimum size of the

PHA's FSS program.

(E) Guidelines

The rental assistance provided under the HUD-VASH initiative will enable very low-income, homeless veterans with severe psychiatric or substance abuse disorders to live in decent, safe and sanitary housing. The amount of the rental assistance is generally the difference between the applicable payment standard of the HA for the appropriate size unit and 30 percent of the family's adjusted income. The rental assistance allows an individual to be assisted in a standard rental unit of his or her choice. If the individual subsequently moves to a different unit, the individual can continue to receive the rental assistance. Funding for five

years of rental assistance will be provided by HUD to the HA in support of the HUD-VASH program. HAs and local VA Medical Centers will need to work together throughout the course of this initiative to achieve the objectives of the program.

(1) VA Medical Center Responsibilities

VA Medical Center responsibilities

(a) Screening of the homeless veterans on the HA's Section 8 waiting list to determine whether these veterans meet the HUD-VASH set-aside participation criteria established by the VA national office, and if there are an insufficient number of applicants on the HA waiting lists, referring homeless veterans to the HA:

(b) Providing treatment and supportive services to potential HUD– VASH participants prior to the HA issuance of rental assistance;

(c) Providing housing search assistance to HUD-VASH participants;

(d) Identifying the social service and medical needs of HUD-VASH participants and providing regular ongoing case management, outpatient health services, hospitalization and other supportive services as needed throughout the five-year term of the Section 8 funding; and

(e) Maintaining records and providing information for evaluation purposes, as

required by HUD or the VA.

(2) Veteran Eligibility

In order to be eligible for rental assistance under this initiative, a veteran must:

(a) Have been contacted by the VA homeless program while living in a shelter or on the street;

(b) Have a severe psychiatric or substance abuse disorder; and

(c) Have received treatment and have been medically stabilized.

Preferences will be given to veterans who have been homeless for 30 days or more.

(3) HA Responsibilities

An HA's responsibilities include:

(a) Reviewing its Section 8 waiting list and identifying homeless veterans to be referred to the VA Medical Centers for a determination of whether the veterans meet the HUD-VASH participation criteria:

(b) Determining the section 8 eligibility of homeless veterans referred by the VA Medical Center;

(c) Amending its administrative plan and equal opportunity housing plan to provide for a preference for homeless veterans certified by the VA Medical Center for participation in the HUD— VASH program in a number equal to the number of rental vouchers provided under this NOFA;

 (d) Maintaining records and providing information for evaluation purposes, as

required by HUD or VA; and

(e) Administering the section 8 rental assistance programs in accordance with HUD regulations and requirements.

(4) Section 8 Rental Voucher Assistance

The HUD-VASH initiative provides assistance under the section 8 rental voucher program. HAs must administer this demonstration program in accordance with HUD's regulations governing the section 8 rental voucher program, codified at 24 CFR part 887. The HA may issue a rental certificate to an individual selected to participate in the HUD-VASH initiative if the individual requests a rental certificate and the HA has one available. If Section 8 assistance for a participant under this demonstration is terminated, the rental assistance must be reissued to another eligible veteran during the five-year term of the ACC for the rental vouchers provided under this demonstration.

II. Application Process

(A) Selection Criteria/Banking Factors

To provide each applicant HA and VA Medical Center with a fair and equitable opportunity to receive an award of rental vouchers for the HUD-VASH program during FY 1993, HUD will use the six selection criteria listed below to rate all applications found acceptable for further processing.

(1) Selection Criterion 1: HA Administrative Capability (25 points)

(a) Description: Overall HA administrative capability in the Rental Voucher, Rental Certificate, and Moderate Rehabilitation Programs, as evidenced by factors such as leasing rates and correct administration of housing quality standards (HQS), portability of rental vouchers and rental certificates, compliance with Fair Housing and Equal Opportunity program requirements, assistance payment computation, and rent reasonableness requirements, is either excellent or good. For purposes of this NOFA, an HA administering a Rental Voucher, Rental Certificate, or Moderate Rehabilitation Program will not be rated on the administration of its public housing program or Indian housing program. If an HA is not administering a Rental Voucher, Rental Certificate, or Moderate Rehabilitation Program, the Field Office/Indian Programs Office will rate HA administration of the public housing program or Indian housing program.

(b) Rating: 14-25 points. Field Office/ Indian Programs Office rates overall HA administration of the Rental Voucher, Rental Certificate, and Moderate Rehabilitation Programs (or public housing programs/Indian housing program) as excellent; there are no serious outstanding management review, fair housing and equal opportunity monitoring review, or Inspector General audit findings (unless Office of Inspector General recommendation has been appealed by Field Office/Indian Programs Office or Regional Office); the HA is complying with the portability requirements under the rental voucher and rental certificate programs; not more than 15 percent of the units inspected by the Field Office/ Indian Programs Office during the last management review failed to meet housing quality standards (HQS) or the Field Office/Indian Programs Office is aware of actions taken by the HA to improve its inspection procedures; and the leasing rate for rental vouchers and rental certificates (or occupancy rate for public housing units/Indian housing units) under Annual Contributions Contract (ACC) for one year or more was at least 95 percent as of September 30, 1992, unless Field Office/Indian Programs Office documents that September 30, 1992, report was not reflective of HA performance; 1–13 points. Field Office/Indian

Programs Office rates overall HA administration of the Rental Voucher, Rental Certificate, and Moderate Rehabilitation Programs (or public housing programs/Indian housing programs) as good; any management review, fair housing and equal opportunity monitoring review, or Inspector General audit findings are being satisfactorily addressed; the Field Office/Indian Programs Office is aware of some problems with HA administration of portability (e.g., not responding to billing promptly); not more than 25 percent of the units inspected by the Field Office/Indian Programs Office during the last management review failed to meet HQS or the Field Office/Indian Programs Office is aware of actions taken by the HA to improve its inspection procedures; and the leasing rate for rental vouchers and rental certificates (or occupancy rate for public housing units/Indian housing units) under ACC for one year or more was at least 85 percent as of September 30, 1992, unless the Field Office/Indian Programs Office documents that the September 30, 1992, report is not reflective of HA performance.

0 points. If neither of the above statements apply, assign 0 points.

(2) Selection Criterion 2: Appropriateness of Population Served by VA Medical Center (10 Points)

(a) Description: The VA Medical Center has shown its ability to target specialized homeless program resources for veterans who are homeless (i.e., living in homeless shelters or outdoors at the time of initial program assessment).

(b) Rating: (10) points. The proportion of homeless veterans served by the applicant Medical Center is in the higher twenty-fifth percentile for all program sites as rated by the VA's North East Program Evaluation Center (NEPEC).

5 points. The proportion of homeless veterans served by the applicant Medical Center is in the higher fiftieth percentile for all program sites as rated by the NEPEC.

0 points. If neither of the above statements apply, assign 0 points.

(3) Selection Criterion 3: Outreach Efforts of the VA Medical Center (10 Points)

(a) Description: The VA Medical Center has adhered to the program principles as evidenced by outreach efforts in the homeless programs it currently administers.

(b) Rating: 10 points. The proportion of homeless veterans served who were contacted through outreach at healthcare for homeless veterans (HCHV) sites or entered the program from the community at domiciliary care for homeless veterans (DCHV) sites is in the higher twenty-fiftieth percentile for all program sites as rated by the NEPEC.

5 points. The proportion of homeless veterans served who were contacted through outreach (at HCHV sites) or entered the program from the community (at DCHV sites) is in the higher fiftieth percentile for all program sites as rated by the NEPEC.

0 points. If neither of the statements apply, assign 0 points.

- (4) Selection Criterion 4: Success Rate of Treatment by VA Medical Center's Specialized Homeless Program (10 Points)
- (a) Description: The VA Medical Center has a proportion of veterans served in a specialized homeless program which had arrangements for housing and employment at the time of discharge from contract residential care or domiciliary care.

(b) Rating: 10 points. The number of homeless veterans served in a specialized homeless program is in the higher twenty-fifth percentile for all program sites as rated by the North East Program Evaluation Center (NEPEC).

5 points. The number of homeless veterans served in a specialized homeless program is in the higher fiftieth percentile for all program sites as rated by the NEPEC.

0 points. If neither of the above statements apply, assign 0 points.

(5) Selection Criterion 5: The Extent of the VA Medical Center's Integration of Homeless Programs With Other Community Programs for the Homeless (15 Points)

(a) Description: The application must include a description of the VA Medical Center's efforts to integrate its efforts with homeless veterans with other community programs for the homeless.

(b) Rating: 15 points. The application shows the VA Medical Center's commitment of resources to the Access to Community Care and Effective Supportive Services (ACCESS) program, or a comparable multi-service integration initiative on behalf of the homeless.

8 points. The application shows the VA Medical Center's involvement in service integration through membership in local coalitions of homeless service providers and attendance of meetings of such groups, but the Center has not committed resources to the groups.

0 points. The application shows that the VA Medical Center does not cooperate with service integration activities or resource exchange.

- (6) Selection Criterion 6: Need for Specialized Services for Homeless Veterans (15 Points)
- (a) Description: The number of homeless veterans in the area of the VA Medical Center warrants additional resources to address the demand for services.

(b) Rating: 15 points. The number of homeless veterans who were screened by outreach clinicians of the VA Medical Center's specialized program for homeless veterans during FY 1992 was in the top twenty-fifth percentile of all program sites as rated by the NEPEC. 8 points. The number of homeless

8 points. The number of homeless veterans who were screened by outreach clinicians of the VA Medical Center's specialized program for homeless veterans during FY 1992 was in the top fiftieth percentile of all program sites as rated by the NEPEC.

0 points. If neither of the above

0 points. If neither of the above statements apply, assign 0 points.

(B) Unacceptable Applications

To be eligible for processing, an application must be received by the Field Office/Indian Programs Office no later than the application submission deadline date and time specified in this

notice. The Field Office/Indian
Programs Office will screen all
applications and notify HAs of technical
deficiencies by letter. Allowable
corrections relate only to technical
items, as determined by HUD, which do
not improve the substantive quality of
the application relative to the ranking
factors.

All HAs must submit corrections within 14 calendar days from the date of HUD's letter notifying the applicant of any technical deficiency. Information received after 3 p.m. local time on the fourteenth calendar day of the correction period will not be accepted and the application will be rejected as

being incomplete.

All HAs are encouraged to review the "Checklist for Technical Requirements" provided in Section IV of this NOFA. The checklist identifies all technical requirements needed for application processing. An HA application that does not comply with the requirements of 24 CFR 887.55(b) and this notice, including the drug-free workplace certification, the anti-lobbying certification disclosure requirements, and the Single Audit Act certification, after the expiration of the 14-day cure period will be rejected from processing.

(a) After the 14-calendar day cure period, if any, the field office will disapprove HA applications that it determines are not acceptable for processing (refer to Attachment 2, Checklist of Technical Requirements, of this NOFA). The Field Office/Indian Programs Office notification of rejection letter must state the basis for the

decision.

(b) Applications that fall into any of the following categories will not be processed:

(i) The Department of Justice has brought a civil rights suit against the applicant HA and the suit is pending;

(ii) There are outstanding findings of noncompliance with civil rights statutes, Executive Orders, or regulations as a result of formal administrative proceedings, or the Secretary has issued a charge against the applicant under the Fair Housing Act, unless the applicant is operating under a conciliation or compliance agreement designed to correct the areas of noncompliance;

(iii) There has been an adjudication of a civil rights violation in a civil action brought against the HA by a private individual, unless the HA is operating in compliance with court order, or implementing a HUD approved resident selection and assignment plan or compliance agreement designed to correct the areas of noncompliance.

(iv) HUD has deferred application processing under Title VI of the Civil Rights Act of 1964, the Attorney General's Guidelines (28 CFR 50.3) and the Title VI regulations (24 CFR 1.8), or under section 504 of the Rehabilitation Act of 1973, as amended, and the section 504 regulations (24 CFR 8.57), or under The Americans with Disabilities Act of 1990

(v) The HA has serious, unaddressed, outstanding Inspector General audit findings or fair housing and equal opportunity monitoring review findings or Field Office/Indian Programs Office management review findings for one or more of its rental certificate, rental voucher, or moderate rehabilitation programs, or, in the case of an HA that is not currently administering a Rental Voucher, Rental Certificate, or Moderate Rehabilitation Program, for its Public Housing Program or Indian Housing Program.

(vi) The leasing rate for rental certificates and rental vouchers under ACC for at least one year is less than 75

percent.

(vii) The HA is involved in litigation and HUD determines that the litigation may seriously impede the ability of the HA to administer an additional increment of rental vouchers.

(viii) The HA is not in compliance with the Single Audit Act (31 U.S.C. 7501–7507), OMB Circular No. A–128 and HUD's implementing regulations at 24 CFR part 44, or OMB Circular No. A–133, as applicable.

(C) Application Processing

The HUD Field Office/Indian
Programs Office and the Regional Office
of Public Housing are responsible for
rating the applications for Selection
Criterion 1: HA Administrative
Capability, and HUD Headquarters is
responsible for rating, ranking and
selecting of applications which will
receive assistance under the HUD—
VASH Program. The Field Office/Indian
Programs Office will initially screen all
applications, using the "Checklist for
Technical Requirements" listed in
Section III of this NOFA as a guide to
determine if an application is complete.

(D) Selection Process

After the Field Office/Indian
Programs Office has screened HA
applications and disapproved any
applications unacceptable for further
processing (See Section II of this
NOFA), the Field Office/Indian
Programs Office will review and rate all
approvable applications for Selection
Criterion 1, HA Administrative
Capability only, utilizing the point
assignments listed in this NOFA. All

scored applications and rating sheets in each Field Office/Indian Programs Office will be sent to the Regional Office.

In order to ensure that rating is consistent among the Field Offices/ Indian Programs Office within its region, the Regional Office of Public Housing will review and re-rate these applications for Selection Criterion 1: HA Administrative Capability, utilizing the same selection criteria and point assignments listed in this NOFA.

The Regional Office of Public Housing must send to HUD Headquarters the Field Office/Indian Programs Office rating sheet, and the Regional Office rating sheets. HUD Headquarters and the Department of Veterans Affairs will review and rate these applications for Selection Criteria 2 through 6, utilizing the point assignments listed in this NOFA. Headquarters will select the highest rated applications until the rental voucher funds are insufficient to fund the next highest rated application(s).

When remaining rental voucher funds are insufficient to fund the next highest scoring application(s) in full, HUD Headquarters may fund that application(s) to the extent of the number of rental vouchers available. Applicants that do not wish to have the size of their programs reduced may indicate in their applications that they do not wish to be considered for a reduced award of funds. HUD Headquarters will skip over these applicants if assigning the remaining funding would result in a reduced funding level.

(D) Local Government Comments

Field Office/Indian Programs Office will obtain section 213 comments, in accordance with 24 CFR part 791, subpart C, from the unit of general local government or Indian tribe. Comments submitted by the unit of general local government or Indian tribe must be considered before an application can be

approved.

For purposes of expediting the application process, the HA should encourage the chief executive officer of the unit of general local government or Indian tribe to submit a letter with the HA application commenting on the HA application in accordance with Section 213. Since HUD cannot approve an application until the 30-day comment period is closed, the Section 213 letter should not only comment on the application, but also state that HUD may consider the letter to be the final comments and that no additional comments will be forthcoming from the unit of general local government.

III. Checklist of Application Submission Requirements

(A) Application Requirements

All items in Section III of this NOFA must be included in the application submitted to the HUD Field Office/
Indian Programs Office. The application may include an explanation of how the application meets, or will meet, the selection criteria listed in this NOFA.

(1) Letter From VA Medical Center

The application must include a letter from the VA Medical Center stating that the HA's jurisdiction to operate a rental voucher program, as identified by the HA to the Medical Center, is within the catchment area of the VA Medical Center to operate homeless programs.

(2) Narrative on VA Medical Center's Homeless Program

The applicants must describe the VA Medical Center's efforts to integrate its work with homeless veterans with other community programs for the homeless. Commitment of resources to Access to Community Care and Effective Supportive Services (ACCESS) program is an example of the multi-service integration initiatives which the Medical Center must describe.

(B) Forms and Certification Statements

Form HUD-52515 may be obtained from the local HUD Field Office/Indian Programs Office. To assist HAs, the following are attached to this notice: Form HUD 52515 [Attachment 1]; text for the Certification for a Drug-Free Workplace [Attachment 3]; text for the Certification Regarding Lobbying [Attachment 4]; if applicable, Disclosure of Lobbying Activities (SF-LLL) [Attachment 5]; and the text for the Certification Regarding the Single Audit Act [Attachment 6].

The following describes basic forms and certifications required to be submitted with the application:

(1) Form HUD-52515

An Application for Existing Housing, Form HUD-52515, must be completed in accordance with the rental voucher program regulations. A copy of Form HUD-52515 is attached to this notice [Attachment 1], and can also be obtained from the local HUD Field Office/Indian Programs Office.

(2) Certification Regarding Drug-Free Workplace

The Drug-Free Workplace Act of 1988 requires grantees of Federal agencies to certify that they will provide a drug-free workplace. Thus, each HA must certify (even though it has done so previously)

that it will comply with the drug-free workplace requirements in accordance with CFR part 24, subpart F (see Attachment 3).

(3) Certification Regarding Lobbying

Section 319 of the Department of the Interior Appropriations Act, Public Law 101-121, approved October 23, 1989 (31 U.S.C. 1352) (the "Byrd Amendment") generally prohibits recipients of Federal contracts, grants, and loans from using appropriated funds for lobbying the Executive or Legislative Branches of the Federal Government in connection with a specific contract, grant, or loan. The Department's regulations on these restrictions on lobbying are codified at 24 CFR part 87. To comply with 24 CFR 87.110, any HA submitting an application under this announcement for more than \$100,000 of budget authority must submit a certification and, if applicable, a Disclosure of Lobbying Activities (SF-LLL). To assist HAs, the text for the Certification Regarding Lobbying [Attachment 4] and "Disclosure Form to Report Lobbying" (SF-LLL) [Attachment 5] are attached to this announcement.

(4) Single Audit Act Certification

The HA must submit the Single Audit Act Certification [Attachment 6] in accordance with the Single Audit Act, and HUD's regulations at 24 CFR part

IV. Corrections to Deficient Applications

To be eligible for processing, an application must be received by the Field Office/Indian Programs Office no later than the application submission deadline date and time specified in the NOFA. The Field Office/Indian Programs Office will initially screen all applications and notify HAs of technical deficiencies by letter. Field Office/Indian Programs Office notification of HAs must be uniform.

The purpose of this process is to assist an applicant in completing a ratable proposal and not to provide for an applicant to improve substantively its application once it has been submitted. The following is a list of items that may be submitted by an HA during the technical correction period. This list is intended to be a complete list and only these items may be requested or submitted after the application submission deadline date.

Certifications for:

- -Drug-Free Work Place
- -Lobbying Certification Form
- —Disclosure of Lobbying Activities,
- -Compliance with Single Audit Act

All HAs must submit corrections within 14 calendar days from the date of HUD's letter notifying the applicant of any such deficiency. Information received after 3 p.m. local time on the fourteenth day of the correction period will not be accepted and the application will be rejected on the basis of being incomplete. All HAs are encouraged to review the initial screening checklist provided in Attachment 2 of the notice. The checklist identifies all technical requirements needed for application processing.

V. Other Matters

(A) Environmental Impact

A Finding of No Significant Impact with respect to the environment has been made in accordance with the Department's regulations at 24 CFR part 50, which implement section 102(2)(C) of the National Environmental Policy Act of 1969 (42 U.S.C. 4332). The Finding is available for public inspection between 7:30 a.m. and 5:30 p.m. weekdays in the Office of the Rules Docket Clerk, Office of General Counsel, Department of Housing and Urban Development, room 10276, 451 Seventh Street, SW., Washington, DC 20410.

(B) Federalism Impact

The General Counsel, as the Designated Official under section 6(a) of Executive Order 12612, Federalism, has determined that this NOFA does not have substantial, direct effect on the States, on their political subdivisions, or on the relationship between the Federal government and the States, or on the distribution of power or responsibilities among the various levels of government, because this NOFA would not substantially alter the established roles of HUD, the States and local governments, including HAs.

(C) Impact on the Family

The General Counsel, as the Designated Official under Executive Order 12606, the Family, has determined that this notice does not have potential for significant impact on family formation, maintenance, and general well-being within the meaning of the Executive Order and, thus, is not subject to review under the Order. This is a funding notice and does not alter program requirements concerning family eligibility.

(D) Accountability in the Provision of HUD Assistance

HUD has promulgated a final rule to implement section 102 of the Department of Housing and Urban Development Reform Act of 1989 (HUD Reform Act). The final rule is codified at 24 CFR part 12. Section 102 contains a number of provisions that are designed to ensure greater accountability and integrity in the provision of certain types of assistance administered by HUD. On January 16, 1992, HUD published at 57 FR 1942, additional information that gave the public (including applicants for, and recipients of, HUD assistance) further information on the implementation of section 102. The documentation, public access, and disclosure requirements of section 102 are applicable to assistance awarded under this NOFA as follows:

(1) Documentation and Public Access

HUD will ensure that documentation and other information regarding each application submitted pursuant to this NOFA are sufficient to indicate the basis upon which assistance was provided or denied. This material, including any letters of support, will be made available for public inspection for a fiveyear period beginning not less than 30 days after the award of the assistance. Material will be made available in accordance with the Freedom of Information Act (5 U.S.C. 552) and HUD's implementing regulations at 24 CFR part 15. In addition, HUD will include the recipients of assistance pursuant to this NOFA in its quarterly Federal Register notice of all recipients of HUD assistance awarded on a competitive basis. (See 24 CFR 12.14(a) and 12.16(b), and the notice published in the Federal Register on January 16, 1992 (57 FR 1942), for further information on these requirements.)

(2) Disclosures

HUD will make available to the public for five years all applicant disclosure reports (HUD Form 2880) submitted in connection with this NOFA. Update reports (also Form 2880) will be made available along with the applicant disclosure reports, but in no case for a period less than three years. All reports—both applicant disclosures and updates—will be made available in accordance with the Freedom of Information Act (5 U.S.C. 552) and HUD's implementing regulations at 24 CFR part 15. (See 24 CFR subpart C, and

the notice published in the Federal Register on January 16, 1992 (57 FR 1942), for further information on these disclosure requirements.)

(E) Prohibition Against Lobbying Activities

The use of funds awarded under this NOFA is subject to the disclosure requirements and prohibitions of section 319 of the Department of Interior and Related Agencies Appropriations Act for Fiscal Year 1990 (31 U.S.C. 1352) (the "Byrd Amendment") and the implementing regulations at 24 CFR part 87. These authorities prohibit recipients of Federal contracts, grants, or loans from using appropriated funds for lobbying the Executive or Legislative Branches of the Federal Government in connection with a specific contract, grant, or loan. The prohibition also covers the awarding of contracts, grants, cooperative agreements, or loans unless the recipient has made an acceptable certification regarding lobbying. Under 24 CFR part 87, applicants, recipients, and subrecipients of assistance exceeding \$100,000 must certify that no Federal funds have been or will be spent on lobbying activities in connection with the assistance.

(F) Prohibition Against Lobbying of HUD Personnel

Section 13 of the Department of Housing and Urban Development Act (42 U.S.C. 3537b) contains two provisions dealing with efforts to influence HUD's decisions with respect to financial assistance. The first imposes disclosure requirements on those who are typically involved in these effortsthose who pay others to influence the award of assistance or the taking of a management action by the Department and those who are paid to provide the influence. The second restricts the payment of fees to those who are paid to influence the award of HUD assistance, if the fees are tied to the number of housing units received or are based on the amount of assistance received, or if they are contingent upon the receipt of assistance.

HUD's regulation implementing section 13 is codified at 24 CFR part 86.

If readers are involved in any efforts to influence the Department in these ways, they are urged to read the final rule, particularly the examples contained in Appendix A of the rule. Appendix A of this rule contains examples of activities covered by this rule.

Any questions concerning the rule should be directed to the Office of Ethics, room 2158, Department of Housing and Urban Development, 451 Seventh Street, SW., Washington DC 20410. Telephone: (202) 708–3815 (voice/TDD). This is not a toll-free number. Forms necessary for compliance with the rule may be obtained from the local HUD office.

(G) Prohibition Against Advance Information on Funding Decisions

Section 103 of the HUD Reform Act proscribes the communication of certain information by HUD employees to persons not authorized to receive that information during the selection process for the award of assistance. HUD's regulation implementing section 103 is codified at 24 CFR part 4, and was recently amended by an interim rule published in the Federal Register on August 4, 1992 (57 FR 34246). In accordance with the requirements of section 103, HUD employees involved in the review of applications and in the making of funding decisions are restrained by 24 CFR part 4 from providing advance information to any person (other than an authorized employee of HUD) concerning funding decisions, or from otherwise giving any applicant an unfair competitive advantage. Persons who apply for assistance in this competition should confine their inquiries to the subject areas permitted by 24 CFR part 4. Applicants who have questions should contact the HUD Office of Ethics (202) 708-3815 (voice/TDD). (This is not a toll-free number.)

Dated: September 24, 1993.

Joseph Shuldiner,

Assistant Secretary for Public and Indian Housing.

BILLING CODE 4210-33-M

Application for Existing Housing

U.S. Department of Housing and Urban Development
Office of Public and Indian Housing

Attachment 1

Section 8 Housing Assistance Payments Program

Send the original and two copies of this application to	orm and attachments to the local HUD Field Office
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OMB Approval No. 2577-0169 (exp.9/30/95)

Public reporting burden for this collection of information is estimated to average 0.5 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Reports Management Officer, Office of Information Policies and Systems, U.S. Department of Housing and Urban Development, Washington, D.C. 20410-3600 and to the Office of Management and Budget, Papenwork Reduction Project (2577-0169), Washington, D.C. 20503. Do not send the completed form to either of these addresses.

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C. Need for Housing Assistance. Demonstrate that the project requested in this application is consistent with the applicable Housing Assistance Plan including the goals for meeting the housing needs of Lower-Income Families or, in the absence of such a Plan, that the proposed project is responsive to the condition of the housing stock in the community and the housing assistance needs of Lower-Income Families (including the elderly, handicapped and disabled, large families and those displaced or to be displaced) residing in or expected to reside in the community. (If additional space is needed, add separate pages.)

D.	Qualification as a Public Housing Agency. Demonstrate that the applicant qualifies as a Public Housing Agency and is legally qualified and authorized to carry out the project applied for in this application. (check "the appropriate boxes)	Submitted with this application	Previously submitted
	The relevant enabling legislation		
	2. Any rules and regulations adopted or to be adopted by the agency to govern its operations		
	3. A supporting opinion from the Public Housing Agency Counsel		

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evidences present or pot	ential management cap	ability for the proposed program.			
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Attachment 2

Checklist for Technical Requirements.

The following checklist specifies the required information which must be submitted in the joint application. It is recommended, but not required, that the application contain a narrative explaining how the application meets the selection criteria.

Initial Screening Checklist

		Initial Screening Checkilst
HA Yes	No	
0	0	1. The application contains a cover letter stating the <u>total</u> number of rental vouchers requested in the application and indicates whether the applicant is willing to accept a reduced number and the minimum number of units the applicant is willing to accept.
0	0	2. The application includes form HUD 52515 and the average adjusted monthly income (see section H of HUD 52515) by bedroom size for which the HA has submitted an application.
	0	3. The application demonstrates that the applicant qualifies as an HA and is legally qualified and authorized to participate in the rental assistance programs for the area in which the program is to be carried out. Such demonstration includes (i) the relevant enabling legislation, (ii) any rules and regulations adopted or to be adopted by the agency to govern its operations, and (iii) a supporting opinion from the agency counsel. If such documents are currently on file in the field office, they do not have to be resubmitted.
0	0	4. The application includes a statement that the housing quality standards to be used in the operation of the program will be as set forth in 24 CFR 887.251 or that variations in the Acceptability Criteria are proposed. In the latter case, each proposed variation shall be specified and justified.
0	0	5. The application contains the HA schedule of leasing which must provide for the expeditious leasing of units. In developing the schedule, an HA must specify the number of units that are expected to be leased at the end of each three-month interval. The schedule must project lease-up by eligible persons within twelve months or sooner after execution of the ACC by HUD.

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Requirement for Drug-Free Workplace Certification, Anti-Lobbying Certification and Disclosure Statement, and Compliance with the Single Audit Act

Yes No	
	6. The application meets HUD's drug-free workplace requirement set out at 24 CFR part 24, subpart F. (The application contains an executed Certification for a Drug-Free Workplace [Attachment 3].)
	7. The application meets HUD's regulations regarding anti-lobbying set out at 24 CFR part 87. The anti-lobbying requirements apply to applications that, if approved, would result in the HA obtaining more than \$100,000 in budget authority. To comply, HAs must submit an Anti-Lobbying Certification [Attachment 4] and if warranted, a Disclosure of Lobbying Activities [Attachment 5].
0 0	8. The application meets the requirement that the applicant is in compliance with the Single Audit Act, OMB Circular No. A-128 and HUD's implementing regulations at 24 CFR 44; or OMB Circular No, A-133. To comply, HAs must submit a Single Audit Act Certification (Attachment 6). HAs who are not currently in compliance with the audit requirements will not be eligible for funding.
	9. The application includes a letter that states the HA's jurisdiction, as identified to the VA Medical Center by the HA, to operate a rental voucher program is within the catchment area of the VA Medical Center.

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Attachment 3—Certification Regarding
Drug-Free Workplace Requirements (From
24 CFR, Appendix C) Instructions for
Certification

 By signing and/or submitting this application or grant agreement, the grantee is providing the certification set out below.

2. The certification set out below is a material representation of fact upon which reliance was placed when the agency determined to award the grant. If it is later determined that the grantee knowingly rendered a false certification, or otherwise violates the requirements of the Drug-Free Workplace Act, the agency, in addition to any other remedies available to the Federal Government, may take action authorized under the Drug-Free Workplace Act.

3. For grantees other than individuals,

Alternate I applies.

4. For grantees who are individuals, Alternate II applies.

Alternate I

A. The grantee certifies that it will provide

a drug-free workplace by:

(a) Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance is prohibited in the grantee's workplace and specifying the actions that will be taken against employees for violation of such prohibition;

(b) Establishing a drug-free awareness program to inform employees about—

(1) The dangers of drug abuse in the

workplace;
(2) The grantee's policy of maintaining a

drug-free workplace;
(3) Any available drug counseling, rehabilitation, and employee assistance

programs; and
(4) The penalties that may be imposed upon employees for drug abuse violations

occurring in the workplace;

(c) Making it a requirement that each employee to be engaged in the performance of the grant be given a copy of the statement required by paragraph (a);

(d) Notifying the employee in the statement required by paragraph (a) that, as a condition of employment under the grant, the employee

will-

(1) Abide by the terms of the statement;

(2) Notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than five days after such conviction;

(e) Notifying the agency within ten days after receiving notice under subparagraph (d)(2) from an employee or otherwise receiving actual notice of such conviction;

(f) Taking one of the following actions, within 30 days of receiving notice under subparagraph (d)(2), with respect to any employee who is so convicted—

(1) Taking appropriate personnel action against such an employee, up to and

including termination; or

(2) Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State, or local health, law enforcement, or other appropriate agency:

(g) Making a good faith effort to continue to maintain a drug-free workplace through implementation of paragraphs (a), (b), (c), (d),

(e) and (f).

B. The grantee shall insert in the space provided below the site(s) for the performance of work done in connection with the specific grant:

Place of Performance (Street address, city,

county, state, zip code).

Signed by: (Name, Title & Signature of Authorized HA Official).

(Name & Title)

(Signature & Date)

Alternate II

The grantee certifies that, as a condition of the grant, he or she will not engage in the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance in conducting any activity with the grant.

Signed by: (Name, Title & Signature of Authorized HA Official).

(Name & Title)

(Signature & Date)

Attachment 4—Certification Regarding Lobbying

Certification for Contracts, Grants, Loans, and Cooperative Agreements

The undersigned certifies, to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employer of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form LLL, "Disclosure Form to report Lobbying," in accordance

with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Signed by: (Name, Title & Signature of Authorized HA Official).

(Name & Title)

(Signature & Date)

BILLING CODE 4210-33-M

Disclosure of Lobbying Activities Attachment 5 Complete this form to disclose lobbying activities pursuant to 31 U.S.C. 1352 Approved by OMB (See reverse side for Instructions and public burden disclosure.) 0348-0046 1. Type of Federal Action: 2 Status of Federal Action: 3. Report Type: a. contract a. bid/offer/application a initial filing b. grant b. initial award b. material change c. cooperative agreement c. post-award For Material Change Only: d. loan _quarter_ e. loan guarantee f. loan insurance date of last report 4. Name and Address of Reporting Entity: 5. If Reporting Entity in No. 4 is Subawardee, enter Name and Address of Prime Subawardee Tler_ , if known: Prime: Congressional District, if known: Congressional District, if known: 6. Federal Department/Agency: 7. Federal Program Name/Description: CFDA Number, if applicable: 8. Federal Action Number, if known: 9. Award Amount, if known: Name and Address of Lobbying Entity b. Individuals Performing Services (including address if different from No. 10a.) (If individual, last name, first name, MI): (last name, first name, MI): (attach Continuation Sheet(s) SF-LLL-A, if necessary) 11. Amount of Payment (check all that apply): 13. Type of Payment (check all that apply): a retainer actual planned b. one--time fee c. commission 12. Form of Payment (check all that apply): a. cash d. contingent fee b. in-kind; specify: nature e. deferred t. other; specify: 14. Brief Description of Services Performed or to be Performed and Date(s) of Service, including officer(s), employee(s), or Member(s) contacted, for Payment Indicated in Item 11: (attach Continuation Sheet(s) SF-LLL-A. if necessary) 15. Continuation Sheet(s) SF-LLL-A attached: No Signature: 16. Information requested through this form is authorized by title 31 U.S.C. section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the above when this Print Name: transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to the Congress semiannually and will be available for public inspection. Any person who Title: fails to file the required disclosure shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure. Telephone No.: Date: Federal Use Only: **Authorized for Local Reproduction**

Instructions for Completion of SF-LLL, Disclosure of Lobbying Activities

This disclosure form shall be completed by the reporting entity, whether subawardee or prime Federal recipient, at the initiation or receipt of a covered Federal action, or a material change to a previous filing, pursuant to title 31 U.S.C. section 1352. The filing of a form is required for each payment or agreement to make payment to any lobbying entity for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of congress, or any employee of a Member of Congress in connection with a covered Federal action. Use the SF-LLL-A Continuation Sheet for additional information if the space on the form is inadequate. Complete all items that apply for both the initial filing and material change report. Refer to the implementing guidance published by the Office of Management and Budget for additional information.

1. Identify the type of covered Federal action for which lobbying activity is and/or has been secured to influence the outcome of

a covered Federal action.

2. Identify the status of the covered Federal action.

3. Identify the appropriate classification of this report. If this is a followup report caused by a material change to the information previously reported, enter the year and quarter in which the change occurred. Enter the date of the last previously submitted report by this reporting entity for this

covered Federal action.

4. Enter the full name, address, city, state and zip code of the reporting entity. Include Congressional District, if known. Check the appropriate classification of the reporting entity that designates if it is, or expects to be, a prime of subaward recipient. Identify the tier of the subawardee, e.g., the first subawardee of the prime is the 1st tier. Subawards include but are not limited to subcontracts, subgrants and contract awards under grants.

5. If the organization filing the report in item 4 checks "Subawardee", then enter the full name, address, city, state and zip code of the prime Federal recipient, include Congressional District, if known.

6. Enter the name of the Federal agency making the award or loan commitment. Include at least one organizational level below agency name, if known. For example, Department of Transportation, United States Coast Guard.

7. Enter the Federal program name or description for the covered Federal action (item 1). If known, enter the full Catalog of Federal Domestic Assistance (CFDA) number for grants, cooperative agreements, loans, and

loan commitments.

8. Enter the most appropriate Federal identifying number available for the Federal action identified in item 1 (e.g., Request for Proposal (RFP) number; invitation for Bid (IFB) number; grant announcement number; the contract, grant, or loan award number; the application proposal control number assigned by the Federal agency). Include prefixes, e.g., "RFP-DE-90-001."

9. For a covered Federal action where there has been an award or loan commitment by

the Federal agency, enter the Federal amount of the award/loen commitment for the prime entity identified in item 4 or 5.

10. (a) Enter the full name, address, city, state and zip code of the lobbying entity engaged by the reporting entity identified in item 4 to influence the covered Federal

(b) Enter the full names of the individual(s) performing services, and include full address if different from 10(a).

Enter Last Name, First Name, and Middle Initial (MI).

11. Enter the amount of compensation paid or reasonably expected to be paid by the reporting entity (item 4) to the lobbying entity (item 10). Indicate whether the payment has been made (actual) or will be made (planned). Check all boxes that apply. If this is a material change report, enter the cumulative amount of payment made or planned to be made.

12. Check the appropriate box(es). Check all boxes that apply. If payment is made through an in-kind contribution, specify the nature and value of the in-kind payment.

13. Check the appropriate box(es). Check

all boxes that apply. If other, specify nature.

14. Provide a specific and detailed description of the services that the lobbyist has performed, or will be expected to perform, and the date(s) of any services rendered. Include all preparatory and related activity, not just time spent in actual contact with Federal officials. Identify the Federal official(s) or employee(s) contracted or the officer(s), employee(s), or Member(s) of Congress that were contacted.

15. Check whether or not a SF-LLL-A Continuation Sheet(s) is attached.

16. The certifying official shall sign and date the form, print his/her name, title, and telephone number.

Public Reporting Burden for this collection of information is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0046), Washington, DC 20503.

Attachment 6—Certification Regarding Single Audit Act

The undersigned certifies that, to the best of his or her knowledge, the housing agency is currently in compliance with the audit requirements under the Single Audit Act (31 U.S.C. 7501-7507), OMB Circular No. A-128 and HUD's implementing regulations at 24 CFR part 44; or OMB Circular No. A-133 as applicable. This certification includes the period [insert dates audit covers] which covers the last audit conducted and submitted to HUD in accordance with these requirements, or the period for audit currently under contract.

Signed by: (Name, Title & Signature of Authorized HA Official.

(Name & Title)

(Signature & Date)

Attachment 7—List of Eligible VA Medical

FY 1993 HUD-VASH Notice of Fund Availability

- 1. Allen Park, MI
- 2. Anchorage, AK 3. Albany, NY
- 4. American Lake, WA
- 5. Atlanta, GA
- 6. Augusta, GA 7. Bath, NY
- 8. Bay Pines, FL
- 9. Bedford, MA
- 10. Biloxi, MS
- 11. Birmingham, AL
- 12. Boston, MA
- 13. Bronx, NY 14. Brooklyn, NY
- 15. Buffalo, NY
- 16. Butler, PA
- 17. Canandaigua, NY
- 18. Cheyenne, WY
- 19. Cincinnati, OH
- 20. Cleveland, OH
- 21. Coatesville, PA
- 22. Dallas, TX
- 23. Dayton, OH 24. Denver, CO
- 25. Dublin, GA
- 26. Des Moines, IA
- 27. East Orange, NJ
- 28. Hampton, VA
- 29. Hines, IL (Chicago)
- 30. Hot Springs, SD
- 31. Houston, TX
- 32. Indianapolis, IN
- 33. Kansas City, MO
- 34. Leavenworth, KS
- 35. Lebanon, PA 36. Little Rock, AR
- 37. Loma Linda, CA
- 38. Long Beach, CA
- 39. Los Angeles, CA
- 40. Louisville, KY
- 41. Lyons, NJ
- 42. Martinsburg, WV
- 43. Miami, FL
- 44. Milwaukee, WI
- 45. Minneapolis, MN
- 46. Montrose, NY
- 47. Mountain Home, TN 48. Nashville, TN
- 49. New Orleans, LA
- 50. New York, NY 51. North Chicago, IL
- 52. Oklahoma City, OK
- 53. Palo Alto, CA
- 54. Perry Point, MD
- 55. Philadelphia, PA
- 56. Phoenix, AZ
- 57. Pittsburgh, PA
- 58. Portland, OR
- 59. Prescott, AZ
- 60. Roseburg, OR 61. Salt Lake City, UT
- 62. San Antonio, TX
- 63. San Diego, CA
- 64. San Francisco, CA 65. St. Louis, MO
- 66. Syracuse, NY 67. Tampa, FL

68. Tucson, AZ
69. Tuskegee, AL
70. Walla Walla, WA
71. Washington, DC
72. West Haven, CT
73. West Los Angeles, CA
74. White City, OR
75. Wilkes-Barre, PA
76. Lebanon, PA

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