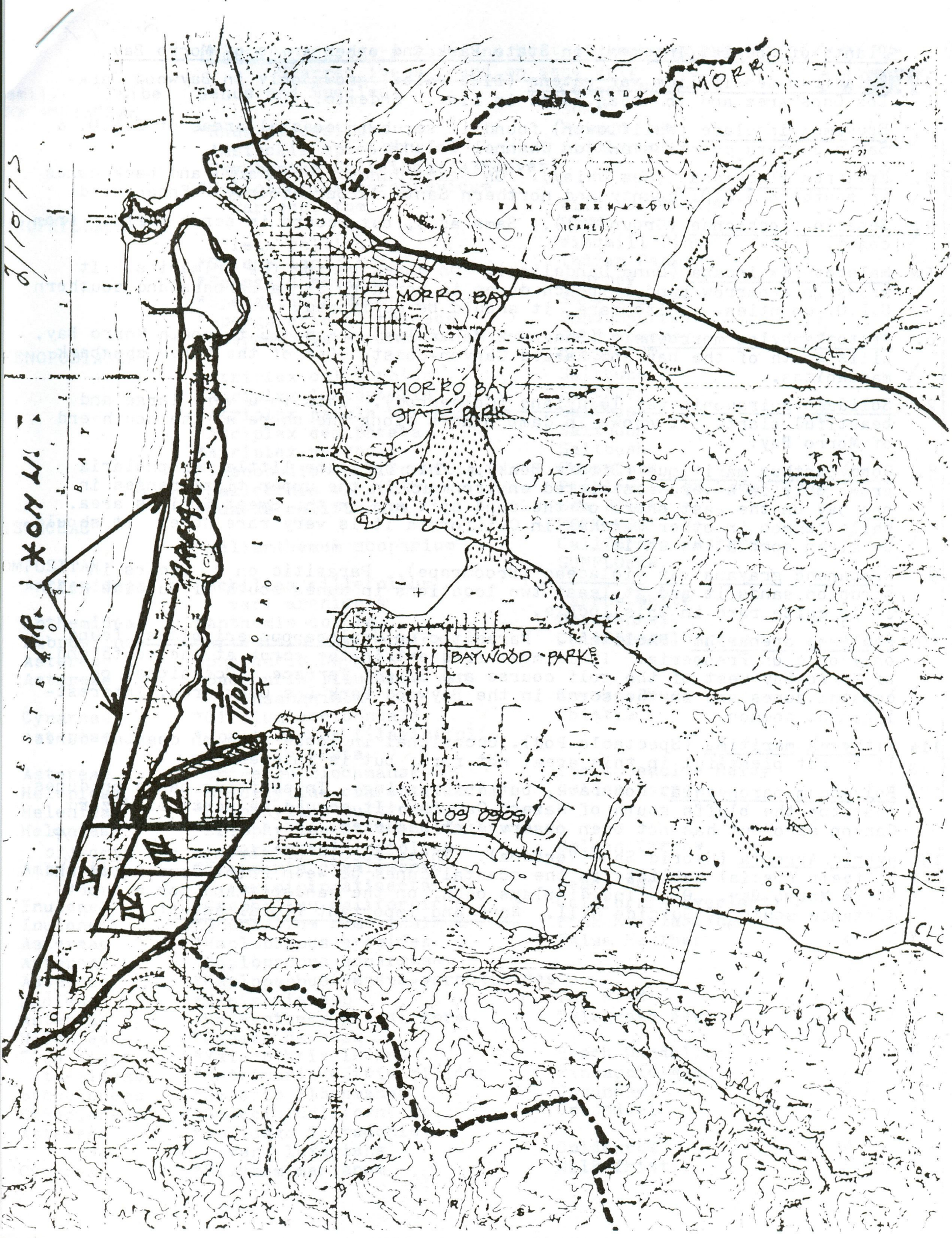


2/10/75

WESTERLY WIND



(North of Spooners Cove and West of Pecho Road)

2/10/77

Starred items found on sand spit

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Family	Tribe	Genus and Species	Common Name	
NACARDIACEAE			SUMAC	
		*Rhus diversiloba	Poison Oak	/ / / /
		Amsinckia spectabilis	Fiddleneck	/ / / /
		Cryptantha Sp(Leiocarpa?Hoover)		/ / / /
CARYOPHYLLACEAE		*Heliotropium curassavicum var. oculatum	Wild Heliotrope	/
			PINK	
		Silene gallich	Windmill Pink	/
		*Silene laciniata	Indian Pank	/
		*Spargula arvensis	Spurrey	/ / / /
		*Spargularia Bocconii	Sand Spurrey	/
		*Spargularia microtheca	Sand Spurrey	/
CHENOPODIACEAE		*Spargularia marina	Sand Spurrey	/
			GOOSEFOOT	
		*Atriplex californica	Saltbush	/
		*Atriplex leucophylla	Saltbush	/
		*Atriplex patula var. hastata	Saltbush	/
		Atriplex semibacata	Saltbush	/
		*Atriplex watsonii	Saltbush	/
		*Chenopodium californicum	Goosefoot	/ / / /
MALVACEAE		*Salicornia virginica	Pickleweed or Samphire	X /
		*Suaeda californica	Sea Blight	/
			ROCK ROSE	
		*Helianthemum scoparium	California Rushrose	/ / / /
COMPOSITAE	Anthemideae	*Achillea millefolium var. arenicola	Yarrow-white	/ / / /
		*Anthemis cotula	Dog-Fennel	/ / / /
	Ambrosiinae	*Artemisia californica	California Sage	X X X X
	Astereae	*Baccharis Douglasii		/
	Astereae	*Baccharis pilularis var. consanguinea	Coyote Brush	/ / / /
	Cynareae	*Cirsium occidentale	Thistle	/ / / /
	Astereae	*Corethrogyne filaginifolia var. robusta		+ + + +
	Astereae	*Erigeron Blochmanae	Local Seaside Daisy	/ / / /
	Helenieae	Eriophyllum confertiflorum	Golden Yarrow	/ / / /
	Helenieae	*Eriophyllum multicaule		/ / / /
	Helenieae	*Eriophyllum staechadifolium var. artemisiaefolium	Golden Yarrow	/ /
	Ambrosiinae	*Franseria chamissonis var. bipinnatisecta	Beach Bur	/ / / /
	Inuleae	*Gnaphalium californicum	California Everlasting	/ / / /
	Inuleae	*Gnaphalium ramosissimum	Pink Everlasting	/ / / /
	Astereae	*Haplopappus ercoides	False Heather	X X X X
Astereae	Haplopappus squarrosus		/ / / /	
Astereae	*Haplopappus veneta-vernonioides		/ / / /	
Madieae	*Hemizonia spp	Tar Weed	/ / / /	
Astereae	*Heterotheca grandiflora	Telegraph Weed	/ / / /	
Helenieae	*Jaumea carnosa		/ / / /	
Chorieae	*Malacothrix incana	Beach Dandelion	/ / / /	
Themideae	*Matricaria matricarioides	Pineapple Weed	/ / / /	
Senecioneae	*Senecio Blochmanae	Groundsel	/ / / /	
Senecioneae	*Senecio californicus	Groundsel	/ / / /	
Astereae	*Solidago Guiradonis var. luxurians	Goldenrod	/ / / /	
Cynareae	*Silybum marianum	Milk Thistle	/ / / /	

CONVOLVULACEAE	<i>Convolvulus arvensis</i>	MORNING GLORY	
	* <i>Convolvulus cyclostegius</i>	Bindweed	
	var. <i>cyclostegius</i>	Morning Glory	/ / / /
	* <i>Convolvulus soldanella</i>	Beach Morning Glory	/ / / /
CRASSULACEAE	* <i>Cuscuta salina</i>	Salt Marsh Dodder	/ / / /
		STONECROP	
	* <i>Dudleya lanceolata</i>	Dudleya	/ / / /
CRUCIFERAE		MUSTARD	
	* <i>Brassica nigra</i>	Black Mustard	/ / / /
	* <i>Cakile maritima</i>	Sea Rocket	/ / / /
	* <i>Cakile edentula</i>	Sea Rocket	/ / / /
	* <i>Descurainia pinnata</i>		
	var. <i>Menziesii</i>	Tansy Mustard	
	* <i>Dithyrea maritima</i>	Spectacle Pod	/ / / /
CUCURBIACEAE	* <i>Erysimum insulare</i>	Wallflower	/ / / /
		GOURD	
	* <i>Marah fabaceus</i> var. <i>fabaceus</i>	Wild Cucumber	/ / / /
CYPERACEAE		SEDGE	
	* <i>Carex</i> spp		/
ERICACEAE		HEATH	
	<i>Arctostaphylos morroensis</i>	Shagbark Manzanita	ø ø ø ø
ELMORBIACEAE		SPURGE	
	* <i>Croton californica</i>	Croton	+ + + +
FAGACEAE		BEECH	
	<i>Quercus agrifolia</i>		
	var. <i>frutescens</i>	Coast Scrub Oak	/ / X
FRANKINIACEAE		FRANKENIA	
	* <i>Frankenia grandifolia</i>		+ /
GRAMINEAE		GRASS	
	* <i>Distichlis spicata</i>	Salt Grass	/ / / /
HYDROPHYLLACEAE		WATERLEAF	
	<i>Nemophylla Menziesii</i>	Baby Blue Eyes	/ / / /
	* <i>Phacelia distans</i>	Phacelia	/ / / /
	<i>Phacelia Douglasii</i>	Phacelia	/ / / /
ILLECEBRACEAE		KNOTWORT	
	* <i>Cardionema ramosissimum</i>	Sand Mat	/ / / /
JUNCACEAE		RUSH	
	* <i>Juncus acutus</i>	Rush	/ / / /
	* <i>Juncus Leseurii</i>	Beach Grass	/ / / /
JUNCAGINACEAE		ARROW GRASS	
	* <i>Triglochin concinna</i>	Arrow Grass	/ / / /
LABIATAE		MINT	
	<i>Marrubium vulgare</i>	Horehound	/ / / /
	<i>Monardella undulata</i>	Monardella	/ / / /
	<i>Salvia spathcea</i>	Hummingbird Sage	/ / / /
	* <i>Salvia mellifera</i>	Black Sage	/ X X /
	* <i>Stachys bullata</i>	Hedge Nettle	/ / / +
LEGUMINOSAE		PEA	
	* <i>Astragalus</i> spp	Rattleweed	/ / / /
	<i>Lotus eriophorus</i>	Lotus	/ / / /
	<i>Lotus Heermanii</i>	Lotus	/ / / /
	* <i>Lotus scoparius</i>	Deerweed	/ / / +
	* <i>Lupinus arboreus</i>	Bush Lupine	/ + / /
	* <i>Lupinus chamissonis</i>	Silver (Beach) Lupine	+ X X X
LENACEAE		LENNOA	
	* <i>Pholisma arenarium</i>	Pholisma	ø ø ø ø

Family	Species	Common Name	Notes
SEMERYANTHEMACEAE	*Carpobrotus edulis	ICE PLANT	
	*Carpobrotus chilensis	Sea Fig	
	Conicosia elongata	Sea Fig	
MCTAGINACEAE		Ice Plant	
		FOUR O'CLOCK	
	*Abronia Hybrids	Sand Verbena Hybrids	
	*Abronia latifolia	Yellow Sand Verbena	
	*Abronia maritima	Beach Sand Verbena	
ONOGRACEAE	*Abronia umbellata	Common Sand Verbena	
		EVENING PRIMROSE	
OROBANCHACEAE	*Oenothera cheiranthifolia		
	var cheiranthifolia	Beach Primrose	
	*Oenothera cheiranthifolia		
	var viridescens	Beach Primrose	
	*Oenothera contorta		
	*Oenothera Hookeri	Evening Primrose	
PAPAVERACEAE	*Oenothera micrantha		
		BROOMRAPE	
PAPAVERACEAE	*Orobanche Grayana var violaceae	Broomrape	
		POPPY	
PLANTAGINACEAE	*Eschscholzia californica	Calif. Poppy perennial	+++ +
	*Eschscholzia californica		
	var. maritima	Calif. Poppy perennial	+++ +
PLANTAGINACEAE	*Plantago erecta	PLANTAIN	
	Plantago maritima	Plantain	////
	var californica		
	*Plantago maritima	Plantain	////
PLUMBAGINACEAE	var juncoides	Plantain	
		PLUMBAGO	
POLEMONIACEAE	*Limonium commune var mexicanum	Marsh Rosemary	/
POLYGONACEAE	*Eriastrum densifolium	PHLOX	
	var patens	Blue Phlox	ø ø ø
	*Chorizanthe pungens	BUCKWHEAT	
	Chorizanthe spp	Buckwheat	////
	*Eriogonum parvifolium	Buckwheat	////
POLYPODIACEAE	*Mucronea californica var californica	Buckwheat	+++ +
	Polygonum paronychia	Polygonum	
	Rumex angiocarpus	Sheep Sorrel	ø
		FERN	/
ORTULACACEAE	*Pteridium aquilinum	Bracken Fern	/ /
RIMULACEAE	*Montia perfoliata	PURSLANE	/ / / /
		Miners Lettuce	/ / / /
HAMNACEAE	*Anagalis arvensis	PRIMROSE	/ / / /
		Pimpernel	/ / / /
HAMNACEAE	Ceanothus cuneatus	BUSKTHORN	
	Ceanothus cuneatus var cuneatus	Buckthorn	/ X
	Ceanothus cuneatus var fascicularis		/ +
	Ceanothus cuneatus var rigidus	Buckthorn	/ +
	Rhamnus californica	Coffeeberry	/ +

ROSACEAE

- Adenostema fasciculatum
- Photinia arbutifolia
- Potentilla cuneatus(Horkelia)
- Potentilla egedii
- Prunus ilicifolia
- Prunus punctata
- Rosa spp
- *Rubus ursinus

- ROSE
- Chamise
- Toyon

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SALICACEAE

- *Salix lasiolepis

- Hollyleaf Cherry
- Sand Almond
- Wild Rose
- Wild Blackberry
- WILLOW

SCROPHULARIACEAE

- Castilleja foliolosa
- ⊙Castilleja affinis
- ⊙Cordylanthus maritimus
- *Diplacus aurantiacus
- *Linaria texana
- Mimulus guttatus
- *Orthocarpus purpurascens
var pallidus

- Pussy Willow
- FIGWORT
- Indian Paintbrush
- Indian Paintbrush
- Bird's Beak
- Sticky Monkey Flower
- Toad Flax
- Common Monkey Flower

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SOLONACEAE

- *Solanum Douglasii
- *Solanum xanti
- *Solanum hybrids

- Owl Clover
- NIGHTSHADE
- Nightshade
- Nightshade
- Nightshade

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TETRAGONIACEAE

- *Tetragonia tetragonioides

- NEW ZEALAND SPINACH
- New Zealand Spinach

UMBELLIFERAE

- *Conium maculatum

- PARSLEY
- Poison Hemlock

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URITICACEAE

- *Urtica holosericea

- NETTLE
- Nettle

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