Accession No.: 2008-44

# PROCESSING RECORD SCRIPPS INSTITUTION OF OCEANOGRAPHY ARCHIVES

Hessler, Robert Raymond 1932-

Robert Raymond Hessler Papers, 1963-1984

Physical Description: 7 oversize boxes

Description: Papers, photographs, drawings, maps, graphs, & posters of oceanographer Robert Hessler on isopod & crustacean taxonomy & structural morphology, mobile scavengers, hydrothermal vents, & biogeography.

## Robert Raymond Hessler Papers, 1963-1984 Accession Number 2008-44

#### **BOX** FOLDER TITLE

1 Oversize Structural Morphology:

Struct Morph Walking Mechanisms

10 sets of negatives of Isopods

438 Drawing of Sea dwelling insects

63 Photographs – Hessler

Paper – Structural Morphology of Walking Mechanisms in Eumalacostracan Crustaceous – Hessler

2 Oversize 10-5, Isopod Taxonomy, done by RAs and Hessler, Sihenueller, Neauouscidae:

626 Drawing of Isopod species and body parts

3 Sets of negatives

11 Poster size Drawings of Isopods

3 Oversize 10-5, Isopod Taxonomy, done by RAs and Hessler, Hangness, Thistle, IIyarachnoidae, Syneuoycopinae, Hessler misc. families:

571 Drawings of Isopod species

2 Sets of negatives- Hessler

1 Set of large unmarked negatives

10 Large posters of Isopods

4 Oversize Crystales, Several Studies:

113 Sketches of Isopods – 1963

Paper of Macrostylis magnifica

32 Drawings in large folder of Hirsutia bathyalis

### **BOX** FOLDER TITLE

- 4 Oversize Crystales, Several Studies:
  - 4 Drawings Serolis
  - 3 Drawings Unlabeled
  - 12 Drawings Pseudomesies
  - Crustacean Evolution Hessler and Newman
  - 289 Unmarked drawings
  - 7 Negatives Unnamed
  - Manuscript Hessler
- 5 Oversize Mobile Scavengers:
  - 13 Negatives Hessler
  - 2 Schematic Drawings unmarked
  - 27 Male Vs Female Stats/Charts
  - 8 Folders of Sea Life Stats
  - 2 Sea floor maps locations of feeding fish
  - 4 Folders of fish tracking and habitat
  - 4 Graphs of insect frequency 1977-1979
  - 4 Average Catch 1977-1984
  - 11 Charts from experiment results
  - 25 Drawings of insects
  - 7 CB06-18,20,28
  - 5 Large drawings of sea creatures
  - 20 unnamed graphs

## **BOX** FOLDER TITLE

- 6 Oversize Vent Studies:
  - 4 Unmarked posters
  - 10 Depth charts
  - 32 Sea floor maps & Coordinates
  - 32 Sea floor maps w/locations marked
  - 1 Temporal change in mega fauna at the Rose Garden Hydrothermal Vent
- 7 Oversize 10-5, Biogeography:
  - 1 Routing envelope
  - 11 Graphs and charts on depths
  - 67 Drawings of sea insect anatomy, relations, and habitat
  - 7 World maps
  - 34 Graphs of depth vs. species of sea insects