

ALLAN HANCOCK FOUNDATION
ACC. NO. _____ CAT. NO. _____
Cancer magister Dana
Albion River Estuary, Mendocino
June 14, 1949
ID. BY J. H. ST. NO. EB-14
THE UNIVERSITY OF THE SOUTHERN CALIFORNIA COAST
W.K. Emerson

NHM

Wet Collections Social Engineering

Dean Pentcheff
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NATURAL
HISTORY
MUSEUM
LOS ANGELES COUNTY



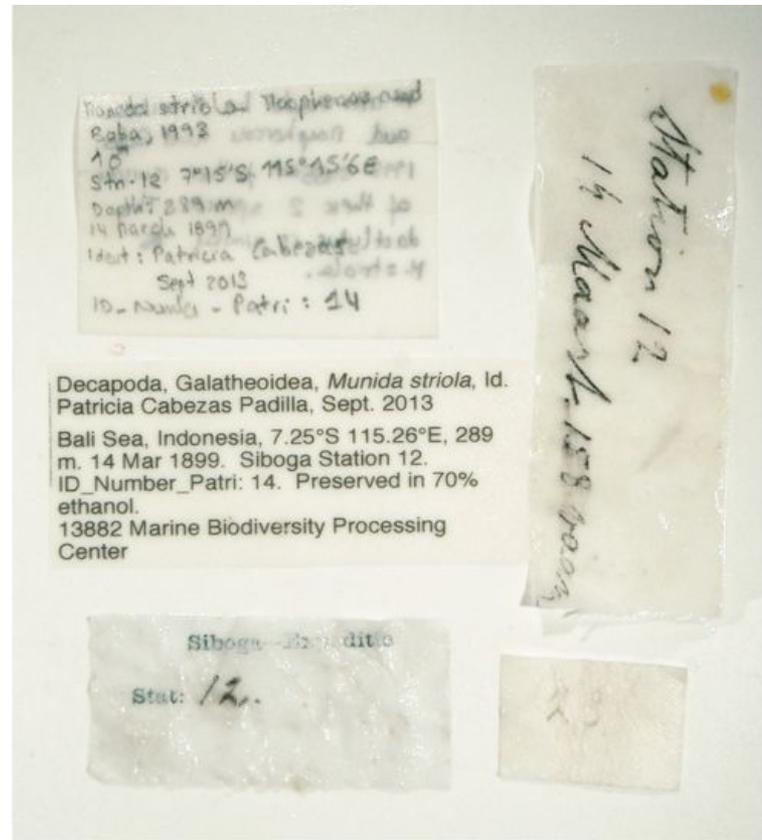
Natural History Museum of Los Angeles County

- Founded in 1913
- One of the largest in the U.S.

Mollusca	450,000	Ornithology	115,000
Polychaeta	400,000	Mammalogy	100,000
Crustacea	140,000	Anthro/Archaeo	140,000
Other Phyla	170,000	Vertebrate Paleo	650,000
Ichthyology	260,000	Dinosaur Inst.	50,000
Herpetology	200,000	Invertebrate Paleo	575,000
Entomology	1,800,000	Minerals	150,000
<i>Total: 5,200,000 specimen lots</i>			

Wet Collections

- Why is so little digitized? *Because it's hard*



(Crowdsourcing?)

notesfromnature.org

www.notesfromnature.org/staging/crabs.html

Gmail Calendar OldReader Drive Decapoda BHL CalSync

updates and needs - pentcheff@gmail.com - Gmail

Notes From Nature

Notes from Nature

THE CRAB SHACK

from the Natural History Museum of Los Angeles County

0 RECORDS DONE

TA

4 Collections available

1197-40

Cancer gracilis Dana
18

ALLAN HANCOCK FOUNDATION
ACC. NO. CAT. NO.
Cancer gracilis Dana
E. of Gull I., S. of Santa Cruz Island,
California
October 31, 1990 6-10 fms
ID. BY J.H. STA. NO. 1197-40
THE UNIVERSITY OF SOUTHERN CALIFORNIA

1000192 LACM MBC

Discuss Skip Record

Acc. No. Show Help

Collection Numbers:

Acc. No. --
Cat. No. --
Sta. No. --
Marine Biodiversity Center Number --

Collecting Information:

Month -- Day -- Year --
Geographic Locality --
Site Description / Habitat --
Latitude -- Longitude --
Depth -- Depth Units --
Collector Name(s) --

Identification:

Scientific Name -- Identifier's Name --

Second Identification:

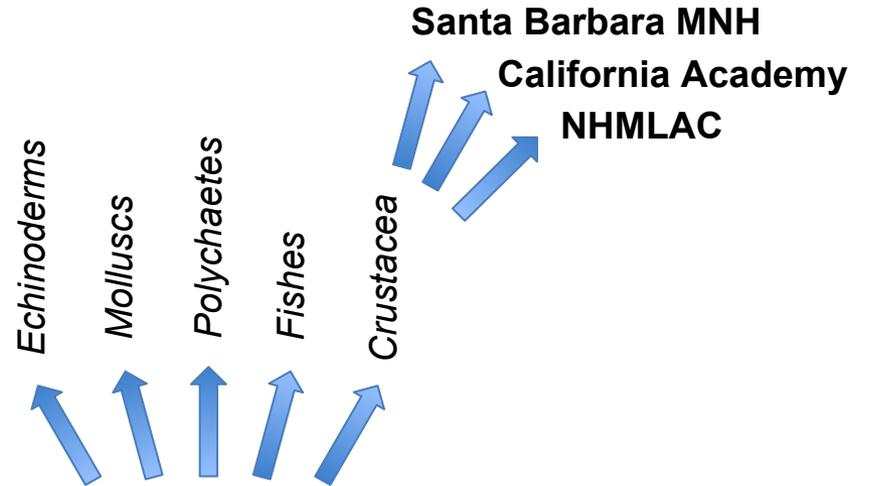
Scientific Name -- Identifier's Name --

All Other Text from Label Fields:

Other Text --

Finish This Record

Acquisitions



Common Collection Data

Station	Date	General Locality	Dredge Down				Dredge Up			Remarks	
			Position	Time	Fms.	Dir.	Position	Time	Fms.		
Aug. 1941											
153 ✓	1373-41	2	Off White Cove, Santa Catalina Island	33 24 10 N 118 20 25 W	4:40 PM	105		- 33 24 10 N 0 - 118 20 25 W 0	5:16 PM	105	Gray sand
154 ✓	1374-41	3	1 mi. E. of Empire Land- ing, Santa Catalina Island	33 25 45 N 118 25 10 W	10:30 AM	22		- 33 24 10 N 95 - 118 20 25 W 285			Broken shell, ^{33 25 10 N} coarse sand ^{118 22 59 W}
155 ✓	1375-41	3	1 mi. E. of Empire Land- ing, Santa Catalina Island	33 25 45 N 118 25 15 W	11:20 AM	18		- 33 24 10 N 25 - 118 20 25 W 290			Worm tubes, kelp ^{33 24 37 N} ^{118 22 50 W}
156 ✓	1376-41	3	Off Avalon, Santa Catalina Island	33 21 10 N - 118 17 40 W	4:20 PM	83		33 24 10 N 118 20 25 W	4:40 PM	33 23 10 N 118 19 02 W	Gray sand
157 ✓	1377-41	3	Off Avalon, Santa Catalina Island	33 21 03 N 118 19 55 W	5:00 PM	55			5:15 PM		Gray sand
158 ✓	1378-41	4	1 mi. NW. of White Cove, Santa Catalina Island	33 24 20 N 118 22 00 W	10:00 AM	2-3					Mask diving for kelp holdfasts
159 ✓	1379-41	4	Santa Catalina Channel	33 33 00 N 118 10 00 W	3:25 PM	84			4:00 PM	95	Gray sand, mud
160 ✓	1380-41	8	8½ mi. E. of Long Point, Santa Catalina Island	33 24 10 N 118 13 20 W	4:03 PM	228		- 33 21 40 N 150 - 118 11 25 W 115	4:55 PM	33 22 55 N 118 14 22 W	Mud, rock
161 ✓	1381-41	9	½ mi. off White Cove, Santa Catalina Island	33 23 30 N 118 22 04 W	10:00 AM	33		- 33 23 30 N 0 - 118 22 02 W 2	12:00 M	33 23 30 N 118 22 02 W	Kelp, rocks, sea fans, urchins, fish, sponge
162 ✓	1382-41	10	Beach close in by Buoy, Wh. Cove, S. Catalina Isl.	33 23 04 N 118 20 40 W	7:00 AM	2		33 23 30 N 20 118 21 00 W 50	8:00 AM	33 23 43 N 118 21 10 W	Mud, sand, sticks, leaf debris
41-163 ✓	1383-41	10	E. of Long Point, Santa Catalina Island	33 23 40 N 118 20 04 W	9:00 AM	45		33 24 02 N 20 118 21 22 W	11:00 AM	33 24 13 N 118 20 43 W	Sponges, lamp shells
164 ✓	1384-41	10	½ mi. NE. of Long Point, Santa Catalina Island	33 24 30 N - 118 21 30 W	2:27 PM	108		33 00 10 N 20 118 21 40 W	2:50 PM	33 24 10 N 118 21 35 W	Green, sandy mud
41-165 ✓	1385-41 D-1	25	16½ mi. SSE. of E. Point, Santa Rosa Island	33 41 00 N - 119 52 58 W	10:30 AM	75		33 40 55 N 119 52 30 W	10:50 AM	76	Rocks, crinoids, sponges

No. 3 FRASER: SCIENTIFIC WORK, VEEERO III, EASTERN PACIFIC 359

82
43
177

120
130

39
4
143

typo for 24

Collections Include...

- Allan Hancock Foundation — Velero III & IV
- Oregon State University — Andrew Carey
- Bureau of Land Management — SCB, benthic macrofauna
- Bureau of Land Management — SCB, rocky intertidal
- LA-LB Harbor Studies
- Mineral Management Service — CAMP
- Mineral Management Service — CARP
- Mineral Management Service — Phase I
- Bureau of Land Management — SCB, sandy beaches
- King Harbor, Redondo Beach (Straughan)
- Moss Landing Invasive Species Study 2003–2008
- Pulse — Ken Smith
- ...

Eastern Pacific Marine TCN

- Institutions:
 - California Academy of Sciences
 - Natural History Museum of Los Angeles County
 - Santa Barbara Museum of Natural History
 - University of Alaska, Fairbanks
 - Scripps Institution of Oceanography
 - *Gustav Paulay (Florida Museum of Natural History)*
- What happened?

TCN Success

- Good people
- Good intentions — digitize EP holdings
- Collections are diverse
- Therefore approaches are diverse
- Coherent planning requires understanding
- *Every* participating institution must visit *every* participating institution

A woman with her hair in a bun, wearing a bright red jacket and blue jeans, is standing in a warehouse aisle. She is looking down at a clipboard or device she is holding. The aisle is lined with tall, light-colored metal shelving units that have many small items on them. The lighting is bright, and the overall scene suggests a busy work environment.

**Begin with the
people**

**Map common
ground**

Solutions will