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AN ANNOTATED LIST OF SHELLS COLLECTED
AT PUNTA PENASCO, SONORA, MEXICO,
IN FEBRUARY, 1934

BY

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San Diego Society of Natural History

BIVALVES

- Solemya panamensis* Dall — 10 fathoms, dredged.
valvulus Cpr. — a single example of each dredged in 10 fathoms; gray mud.
- Nucula declivis* Hds. — many valves taken at 10 fathoms.
- Leda impar* Pils. and Lowe — a few pairs and many valves at 10 fathoms.
leviradius Pils. and Lowe — four pairs only at 10 fathoms.
(Adrana) penascoensis Lowe — the type and a damaged paratype at 10 fathoms; mud.
- Glycimeris maculata* Brod. — a large colony at low tide near Punta La Cholla in coarse gravelly sand. Many valves found in Indian kitchen middens near by.
gigantea Rve. — a single beach valve only.
multicostata Sby. — many young valves brought up in dredge at 10 fathoms.
- Arca alternata* Sby. — valves only taken in dredge at 10 fathoms.
gradata B. and S. — valves only taken with preceding species.
illota Sby. — living examples not rare under rocks.
pacifica Sby. — one pair only, although plentiful in kitchen middens.
reeveana Orb. — three pairs taken under rocks.
reinharti Lowe — valves only at 10 fathoms.
solida B. and S. — common living under rocks.
- Pinna rugosa* Sby. — several very young pairs on beach.
maura Sby. — several very young pairs on beach.
- Pteria peruviana* Rve. — three young pairs washed in attached to sea fans. Many large valves in kitchen middens.
- Melina (Pedalion) chemnitziana* Orb. — common under rocks.
(Pedalion) anomioides Rve. (=janus Cpr.) — not rare under rocks.
- Ostrea chilensis* Phil. — a few attached to rocks at half tide.
palmula Cpr. — fairly plentiful with preceding species.
dalli Lamy (=serra Dall) — a few valves brought up in dredge at 10 fathoms.
- Pecten circularis* Sby. — beach valves and a few very young brought up in dredge.
- Lima pacifica* Orb. — a few living pairs under rocks, extreme tide.
orbigny Lamy — a few beach valves only.
- Anomia peruviana* Gray — two beach valves only.
- Mytilus adamsianus* Dkr. — not common.
multiformis Cpr. — abundant in rock crevices at half tide, though not in such profusion as at San Felipe.
- Modiolus capax* Conr. — a few good pairs washed up.
guyanensis Lam. (=braziliensis Chem.) — plentiful living in sandy mud flats.
- Gregariella denticulata* Dall — a few good pairs.
- Lithophagus attenuata* Desh. — boring in ledges of fossiliferous sandstone.
aristata Dill. — with preceding species, but more abundant.
- Crenella divaricata* Orb. — a few valves in dredge.
- Thracia curta* Conr. — a few perfect pairs.
squamosa Cpr. — one young pair dredged at 10 fathoms.

- Semele flavescens* Gld. — three beach specimens.
guaymasensis Pils. and Lowe — a few pairs in dredge.
pacifica Dall — odd valves only in dredge.
 sp. ? — one valve only in dredgings.
- Donax gracilis* Hanley — living on sand flats.
navicula Hanley — living on sand flats.
- Heterodonax bimaculatus* Orb. — beach valves.
- Tageius affinis* C. B. Ads. — plentiful on mud flats.
- Psammosolen guaymasensis* Lowe — two valves dredged at 10 fathoms in mud.
- Solen rosaceus* Cpr. — two pairs only on sand flats.
- Mactra dolabriformis* Conr. — a single beach valve.
californica Conr. — valves in dredge.
- Sphenia fragilis* Cpr. — two pairs only.
- Corbula marmorata* Hds. — a few in dredge.
nasuta Sby. — plentiful in dredgings.
bicarinata Sby. — a single pair under a rock.
 sp. ? — odd valves in dredge.
- Solecardia eburnea* Conr. — one valve in dredge.
- Crassinella varians* Cpr. — valves plentiful in dredge.

UNIVALVES

- Dentalium inversum* Desh. — dredged at 10 fathoms.
fisheri Stearns — dredged at 10 fathoms.
splendidum Sby. — dredged at 10 fathoms.
numerosum Dall — dredged at 10 fathoms.
- Cadulus panamensis* Sby. — dredged at 10 fathoms.
- Retusa paziana* Dall — dredged at 10 fathoms.
gonzagensis Baker and Hanna — dredged at 10 fathoms.
- Volvulella californica* Dall — dredged at 10 fathoms.
- Acteocina infrequens* C. B. Ads. — dredged at 10 fathoms.
- Bulla gouldiana* Pils. — several taken living in sand pockets in reefs.
- Haminea virescens* Sby. — one specimen.
- Terebra bridgesi* Dall — a few in dredge at 10 fathoms.
larvaeformis Hds. — dredged at 10 fathoms.
 sp. ? — dredged at 10 fathoms.
- Turritella goniostoma* Val. — dredged at 10 fathoms.
tigrina Kiener — dredged at 10 fathoms.
- Conus interruptus* Brod. — a fine colony of extra large specimens taken in gravelly sand with *Glycimeris maculata*.
puncticulatus Hws. — a few in dredge.
regularis Sby. — a few live ones on mud flats.
- Turris olivacea* Sby. — a number taken living on reef.
tuberculifera Brod. and Sby. — two beach specimens only taken of this very rare form.
- Crassispira bottae* Val. — two living specimens taken on reef, in sand pockets; an exceedingly rare species.
nymphia Pils. and Lowe — four taken on reef.
nigerrima Sby. — a few in the 10 fathom dredgings.
pluto Pils. and Lowe — abundant living on moss-covered rocks of reef.