

State & Country: Baja California Norte, Mexico. Field No. **SI071-108**
County: RSN-18/RSN-27

Map: HO 1688, ed. 1956, rev. 1965

Locality: "Lobster Camp", near middle of E shore of
Isla de Sanadalupe

Lat. 29°00.1' N., Long. 118°13.6' W.

Water: very clear 150' horiz. 100' vertical visibility

Vegetation: brown algae

Bottom: vertical cliff faces, lava boulders

Cover: brown algae Temp.: 17° at surface

Shore: rocky cliff Current:

Dist. offshore: Stream width:

Depth of capture: 10-100' Depth of water:

Collected by Ron S. Nolan & Robert R. Warner

Tide: Date: V: 18-23: 1971

Method of capture: Quinaldiaz, hand nets, spear gun

Orig. preserv.: 10% Formalin Time: hrs, PDT

MV 71-I-14 (RSN-18/RSN-27)

Collectors camped at "Lobster Camp" (shack now has almost disappeared) V: 18-23. Nolan working in Lythrypnus and Warner working as Pimelometopon. Observed the following fish species while diving.

Pimelometopon pulchrum

Oxyjulis californica

Halichoeres scarnisinctus

Heterodontus sp.

Paralabrax clathratus

Chromis punctipinnis

Medialuna californiensis

Lythrypnus dalli

Lythrypnus zebra

Coryphopterus nicholsi

Bodianus diplotoecus

Heteractichus sp.

Scorpaenopsis dorsalis

Gobiesox sp.

Acanthaluteres sp.

Apogon sp. guadalupensis

61 Gibberia sp. norae montereyensis 2 (33-43)

Oreella nigricans

Scorpaena sp.

Brachyistius leucurus alates

Cauliolatilus apriniceps

Gymnothorax mordax

Rhachichthys sp.

Hypsypops rubicundus

Atherinops sp.

affinis guadalupae

Ron S. Nolan

61 *Alloclinus holderi* 2(61-70) [REDACTED] disc.
+4 cleaned & stained

60 *Gobiesox eugrammus* 3(367-399)

55 *Artedius creaseri* 3(19-39)

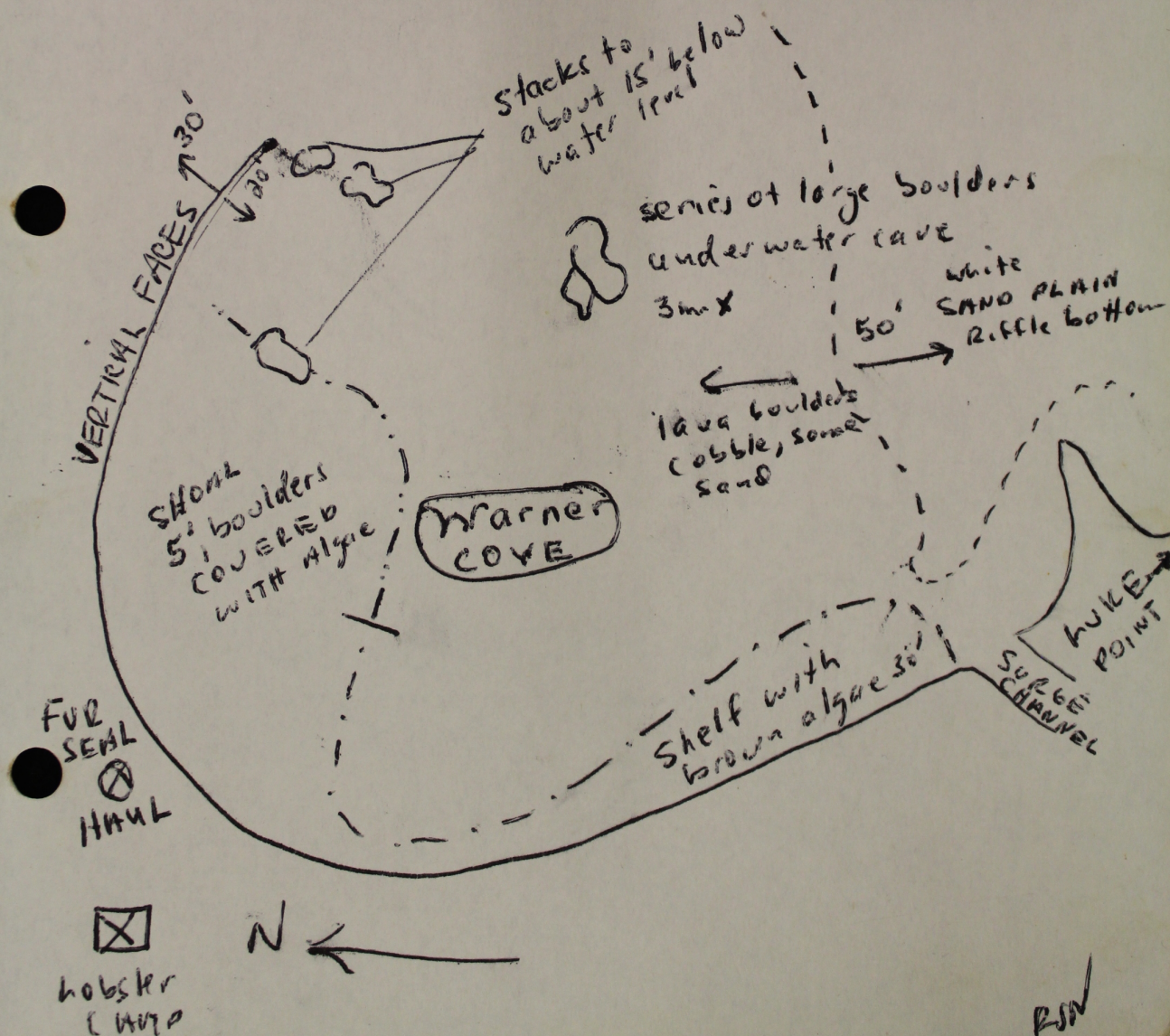
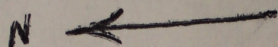
53 *Scorpaena guttata* 1(54)

MV 71-5-14

RSN-18/RSN-27

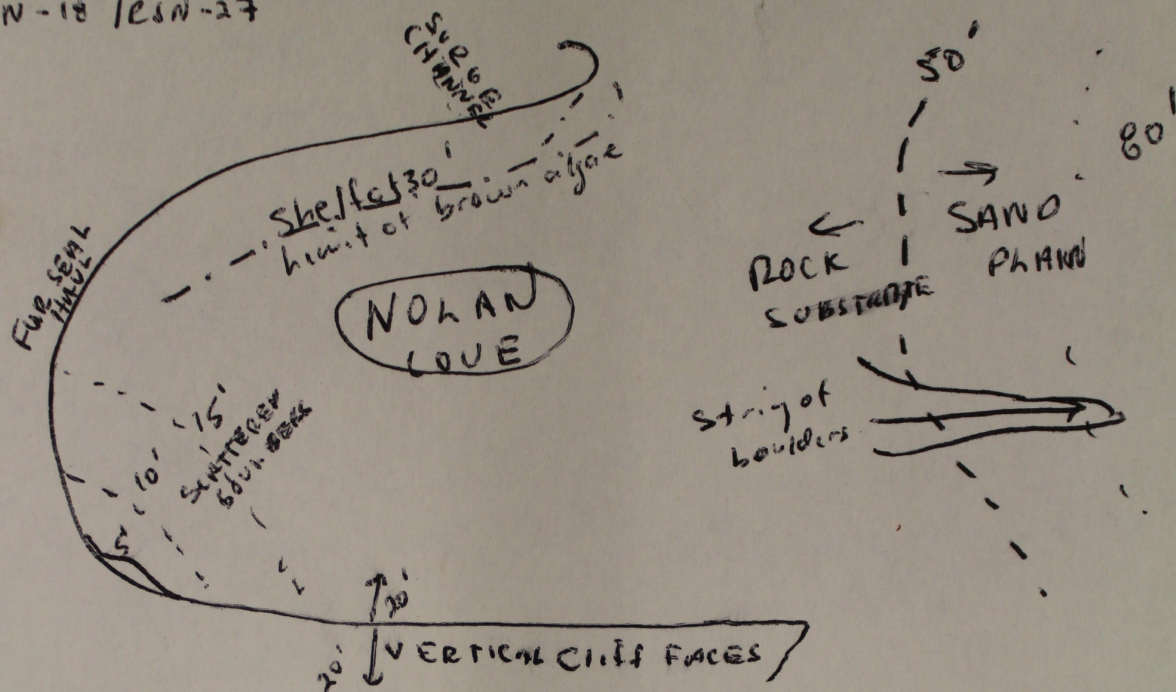
Additional Notes I

MAPS OF COLLECTION AREAS AT LOBSTER CAMP
WITH ARBITRARY NAMES ASSIGNED



MV-71-I-14
R&N-18 / R&N-27

Additional Notes II



AT HUKA PT, many fissures running up the vertical face which harbored many Gymnothorax, Hythysmus (dalli & zebra), Haliotis, urchins, lobster,

Both Huka Pt & NOLAN & WARNER COVES were extensively collected using guinaldine & spears. Those specimens collected with guinaldine were noted as to depth, exact location and substrate of occurrence.

Additional Notes III

RSN-23 21 MAY 71, NOLAN COVE LOBSTER CANYON
 MV-71-I-14, gummeline, 80' single boulder
 many cracks, no urchins present, ^{160'} observed
 1 Coryphopterus nicholsi, collected 10
lythynus dalli (kept by Nolan) and
Alloclinus holderi
 1 ~~Malacodermus~~ originally preservative
 70% ethanol, 30 MAY 71 to 10% Formalin.
 Also Invertebrates to LUKIE

RSN-21 20 MAY 71, NOLAN COVE

ledge at 25', 1 Sebastes
 16.8°C

orig. 70% EtOH
 10% Form 30 MAY 71.

RSN-25 21 MAY 71, WARNER COVE, NE cliffs
 followed & sampled vertical fissure
 at 4m depth, mod. surge. 17°C
 in urchins.

RSN-24 21 MAY 71 1030 HRS, WARNER COVE, collected mainly
 cliff faces, at tip of boulder along large wall
 collected lythynus dalli & 2 Sebastes and
Scorpaena. orig. pres. 70% EtOH
 30 MAY 71 to 10% FORMALIN

RSN-20 NOLAN COVE 20 MAY 71 0930 HRS

65' 76.5°C large rock face well

12 lythynus dalli + clinid + clupeoid + Chromis.

RSN-27 23 MAY 71 1030 HRS, NOLAN COVE, 45'
 cracks in cliff face with urchins
 orig. preserv. 10% Formalin, pygmygonid
 separate.

RSN-22 MV-71-I-14 Additional Notes II

20 MAY 71 1130 HRS, 36' bottom
vertical face, loose rocks & gravel & urchins
10 ⁺ zebra 7 L. dalli (Nolan)

Orig. preserv. 70% EtOH, 30 MAY 71 1090 FORT.

RSN-18 / RSN 27

Hythya dalli & Hythya zebra

collected along transects and ecological
data recorded. (Info. possessed by Nolan)

Pan F. Nolan.