

Copied for CAS

SI061-414

Sta. No. W-46-12

CALIF:

Locality: MISSION BAY - AT CROWN PT - CAUSEWAY BRIDGE

Lat. ° 'N.; Long. ° 'W. (USC & GS chart, 19...)

Water: CLEAR

Vegetation: SPARSE, SEVERAL BEDS OF EEL GRASS

Bottom: MUD & SAND

Temp.: 63°F

Shore: MUD & SAND FLAT

Current:

Distance from shore: TO 200 FT

Tide: LOW

Depth of capture: TO 4'

Depth of water: TO 4'

Method of capture: 50 ft bag seine

Collected by: B. W. WALKER, B. KAMPA, M. E. WALKER Date: 1 MAR 46

Orig. preserv.: 10% FORMALIN Time: 1430-1630

40 ATHERINOPS AFFINIS LITTORALIS - abundant:

There was some indication that sexes run in schools - as hauls were mostly of one sex. Check this. ♂s were ripe - milt ran easily. ♀s mostly spent.

6 Urobatis halleri - took ten yg to adult - none saved.

47 Cymatogaster aggregatus - adults
CAS 19646 (3 ad.) KEPT BY E. KAMPA

47 Micrometrus minimus - two adults ♀s

59 CAS 19623 ♂ Clevelandia ios - several adults 4 ad., 27-32mm, 29-33mm

59 CAS 19674 ♂ Lypnus gilberti - two adults,

64 CAS 19803 Pleuronichthys ritteri: 1 ad., 146mm, 165mm. Counts taken

64A Citharichthys stigmaeus - 5 yg (43-66.5)

(over)

CA 535 *Paralabrax nebulifer*: 1 ~~sub~~ h. yr.

Counts Taken

St. h.	1st spin	2nd	3rd	4th	5th
152	7.6 7.6	11.8	30.4	23.4	20.2

CA 55 ¹⁹⁶³ *Septocentrus armatus australis* Pope, 29-50 mm

57A *Syngnathus grisio-lineatus leptorhynchus* 1(95)

64 *Paralichthys californicus* - 7(55-127)

64B *Hypopsetta guttulata* - 1 yg, 26 mm.