Sta. No. H46-224 (1542-46)

Locality: Revilla Gigedo Is.: Grayson Cove on W shore of Socorro Id.

Lat. 18° 44.4' N.; Long. 110° 59.6' W. (~~USC & GS~~ HO chart 1687, 1925)

Water: clear, blue

Vegetation: ~~-active~~ little Considerable coral, especially on submerged rock reefs

Bottom: mostly boulders and rocks Temp.:

Shore: coral beaches with reef bottom Current: little

Distance from shore: close and cliffs H aich Tide: ~~boo~~ moderately low

Depth of capture: Depth of water: 6-5 fathoms

Method of capture: observation (except a few shorelines)

Collected by: Zaca Expedition Date: VIII: 26: 1946

Orig. preserv.: ~~marked~~ dry Time: midday & early PM.

a few mollusc shell picked up. Gastropods & large chitons on rocks above water.

Search for water unsuccessful in Sailing Direction proved fruitless. Either spring is no longer in existence or it is not at point described.

Fishes Seen: most of common reef fishes seen at other point.

Also — an owl

Stromatolithus

23. Tylostoma sp. One in channel against shore, in strong current. Looked like T. stolzmanni.

40. Turgid sp. young in channel

52. Cerithiid (?) about 10" long, was under an undercut on shore it rock; in my approach it swam toward me, until it was temporarily stranded. Some small fish were with it & possibly being guarded.

59, 61 Both zoobia, flemmids & a considerable variety of other small fishes, including sp. of coral reef foraminifera, etc., in the corals on the flat reef on 2 levels, with also a submerged live rock in coral good zonation with diving station.

MAR 3 - 1954 The turban (?) with the hut on the ground was on the reef flat in shallow water. Apparently a predator on the coral polyps. Was not in the sand nor in the coral rock.