

Species type localities, geographic distributions and characteristics.

***Acharax johnsoni* (Dall, 1891)**

Type locality. Off Baja California, Gulf of California, Mexico (*Albatross* St. 3010; 27°23'45" N, 111°25' W, 1838 m).

Distribution. Sitka, Alaska, USA, off Baja California Sur, and into the Gulf of California northeast of Isla Santa Cruz, Mexico south to Peru-Chile Trench, Lima, Peru; Western Pacific from off Mys Olyutorsky to Honshu, Japan. 100 to 5,379 m (Coan & Valentich-Scott, 2012).

Characteristics. Shell subquadrate-elongate, fragile, periostracum adherent, light brown to black, with posterior and ventral projections.

***Jupiteria pontonia* (Dall, 1890)**

Type localities. Near Galapagos Islands, Ecuador (*Albatross* Sts. 2807, 0°24'S, 89°06'W, 1485 m; and 2808, 0°36'S, 89°19'W, 1160 m).

Distribution. Cabo San Lucas, Baja California Sur, into the Gulf of California as far north as Guaymas, Sonora, México; south to off Ahuachapan, El Salvador. 1,150-3,000 m (Coan & Valentich-Scott, 2012).

Characteristics. Shell ovate-subtrigonal, sculpture with rounded commarginal ribs, most notorious near the margin, periostracum light olive to brown.

***Nuculana conceptionis* (Dall, 1896)**

Type locality. Off Point Conception, California, U.S.A (*Albatross* 3198; 34°01'N, 120°38'W, 508 m).

Distribution. Pribiloff Islands, Bering Sea, Alaska, U.S.A.; into the Gulf of California as far north as the boundary between Baja California and Baja California Sur, Mexico. 300-2,300 m (Coan & Valentich-Scott, 2012).

***Malletia faba* Dall, 1897**

Type localities. Off Sea Lion Rock, Washington (*Albatross* 3073, 47°28'N, 872 m). Also off the coast of British Columbia, Canada, and San Diego, California, U.S.A.

Distribution. South of the Queen Charlotte Islands, British Columbia, Canada, to Cabo San Lucas, Baja California Sur, Mexico. 200-1,600 m (Coan & Valentich-Scott, 2012).

Characteristics. Our specimen presents an eroded and ovate-elongate shell, and brilliantly shiny, adherent periostracum.

***Tindaria compressa* Dall, 1908**

Type locality. Gulf of Panama, Panama ("Albatross" St. 3360, 6°17'N, 82°05'W, 3,058 m).

Distribution. Cape Flattery, Washington, U.S.A., to the Gulf of Panamá. 950-3,058 m (Coan & Valentich-Scott, 2012; Dall, 1908).

Characteristics. Shell of *T. compressa* is subovate, sculpture of fine and irregular commarginal ribs, and radial striate on posterior end.

***Tindaria kennerlyi* (Dall, 1897)**

Type locality. Off the coast of Washington, U.S.A (*Albatross* St. 2871; 46°55'N, 125°11'W, 1022 m).

Distribution. Triangle Island, British Columbia, Canada, to San Diego, California, U.S.A.; Gulf of California, Mexico. 457-4,130 m (Coan & Valentich-Scott, 2012).

Characteristics. Shell is subovate, subtruncate; sculpture of closely spaced commarginal ribs, periostracum very shiny.

***Limopsis panamensis* Dall, 1902**

Type locality. Gulf of Panama, Panama (*Albatross*; 7°15'N, 79°36'W, 1865 m).

Distribution. Tufts Abyssal Plain, Oregon, U.S.A., to Isla Cedros, Baja California, Mexico, south to Panamá. 130-3,900 m (Coan & Valentich-Scott, 2012).

Characteristics. Shell subovate, periostracum dense, hinge plate short, with weak internal radial ribs.

***Cyclopecten bistratus* (Dall, 1916)**

Type locality. Off San Diego, California, U.S.A (*Albatross* St. 2923; 32°40'N, 117°31'W, 1503 m).

Distribution. Oregon, U.S.A., to Cabo San Lucas, Baja California Sur, Mexico. 900-2,205 m (Coan & Valentich-Scott, 2012).

Characteristics. Shell subovate, valves with fine equidistant, closely spaced commarginal lirae, radial lirae overlying very fine.

***Macoma carlottensis* Whiteaves, 1880**

Type locality. Virago Sound, Graham Island, Queen Charlotte Islands, British Columbia, Canada (54°0'N, 132°37'W).

Distribution. Adak Island, east to Lituya Bay, Alaska, U.S.A., to Islas Los Coronados, off western Baja California; into the Gulf of California as far north as Isla Ángel de la Guarda, Baja California, Mexico. Subtidal zone to 1,550 m (Coan & Valentich-Scott, 2012).

Characteristics. Shell subovate, very thin, posterior end broadly rounded, without sulcus, sculpture of commarginal striae, periostracum shiny.

***Periploma hendrickxi* Valentich-Scott & Coan, 2010**

Type locality. Northeast of Isla Santa Cruz, Baja California Sur, Mexico (25°24'N, 110°37'W, 1,030 m).

Distribution. Previously only known from the type locality, northeast of Isla Santa Cruz (24°24'N), Baja California Sur, Mexico. 1,030 m (Coan & Valentich-Scott, 2012).

Characteristics. Shell is subtrigonal, sculpture of irregular commarginal striae, chondrophore robust and small.

***Cetomya perla* (Dall, 1908)**

Type locality. Gulf of Panama, Panama (*Albatross* St. 3392; 7°05'N, 79°40'W, 2322 m).

Distribution. Pacific coast of Baja California Sur (24°30'N), Mexico, to off Colombia. 1,900-3,600 m (Coan & Valentich-Scott, 2012).

Characteristics. Shell subtrigonal, inflated, sculpture of feeble radial lines, periostracum adherent, projecting tooth.

***Dallicordia* cf. *alaskana* (Dall, 1895)**

Type locality. SW of Sitka, Alaska, U.S.A.

Distribution. Sitka, Alaska to Tumbes, Peru. 450 to 3570 m (Coan & Valentich-Scott, 2012).

Characteristics. Shell subovate, thin, translucent, umbones prominent, sculpture with radial lines, periostracum thin.

***Dermatomya tenuiconcha* (Dall, 1913)**

Type locality. Off Monterey Bay, California, U.S.A. (*Albatross* St. 5699; 26°30'N, 122°0'W, 1205 m).

Distribution. Aleutian Islands, to La Jolla, California, U.S.A.; also in the western Pacific. 293-2200 m (Coan et al., 2000).

Characteristics. Shell subtrigonal, thin, posterior end truncate.

***Lyonsiella quaylei* F.R. Bernard, 1969**

Type locality. off Santa Catalina Island, California, U.S.A. (*Velero IV* St. 2641; 33°20'N, 118°14'W, 664 m).

Distribution. Clarence Strait, Alaska, U.S.A., into the Gulf of California as far north as Isla San José, Baja California Sur, Mexico. 185-1800 m (Coan & Valentich-Scott, 2012).

Characteristics. Shell subquadrate, fragile, inflated, spaced radial lines, periostracum adherent.

References

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