

Remarks: *Atrina (Servatrina) lischkeana* is an uncommon species and seems extinct at its type locality. Most of earlier Japanese authors used *A. pectinata* auct. non LINNAEUS, 1767 (= *A. japonica*) for *lischkeana*. However, OKUTANI (2000: 889) affirmed distinctiveness based on genetic data.

Differentiation: *Atrina (Servatrina) lischkeana* is only known from Japan. It can only be confused with *A. (S.) japonica*, because of their similar shape and size. However, in *japonica* the spines on the dorsal and posterior shell surface are missing. Adult *japonica* is more inflated and grows larger.

References: *Atrina pectinata* (LINNAEUS, 1767) TRÖNDLE & BOUTET, 2009: 5 non LINNAEUS, 1767
Type material: Holotype: MNHN MoII24930, 1 articulated specimen, L 99 mm.
 Paratype 1: MNHN MoII24931, L 95 mm; 107-108 m; Marquesas; "Ails" Campagne MUSORSTOM 9, Stm. CP1228: 9°44.6'S, 138°51.5'W.
 Paratype 2: MNHN MoII24932, L 85 mm; 84-85 m; Marquesas; "Ails" Campagne MUSORSTOM 9 Stm. CP1227: 9°44.2'S, 138°52.5'W.
 Paratype 3: MNHN MoII24933, L 88 mm; 109-110 m; Marquesas; "Ails" Campagne MUSORSTOM 9 Stm. CP1158: 7°58.7'S, 140°43.9'W.

Type locality: Marquesas, Nuku Hiva Isl., "Ails" Campagne

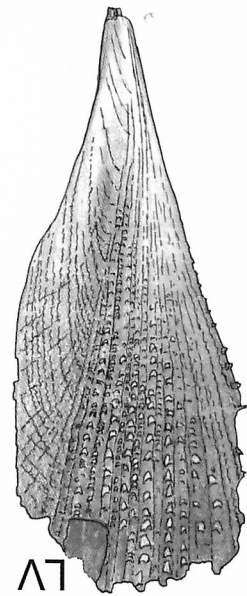


Fig. 403 *Atrina (Servatrina) marquesana* sp. nov., holotype, Marquesas, Nuku Hiva; L 99 mm. (MNHN MoII24930)

Outline: Triangular; dorsal margin nearly straight; ventral margin anteriorly concave, in direction to the posterior margin a little convex, then nearly straight to the truncate posterior margin.

Surface, ribs and spines: 7 to 15 prominent ribs and 1-4 finer ribs between

MUSORSTOM 9 Stm. CP1188, 35-55 m; 8°48.6'S, 140°03'W, 26.8.1997, in sand.

Derivatio nominis: This new species is named after its type locality.

Distribution: At present *A. (S.) marquesana* is only known from numerous locations in the Marquesas Islands. It was not seen or recorded as yet from any other Polynesian locality.

Habitat and bathymetric range: Sand and mud bottoms; from 35-110 m.

Size: Up to 110 mm.

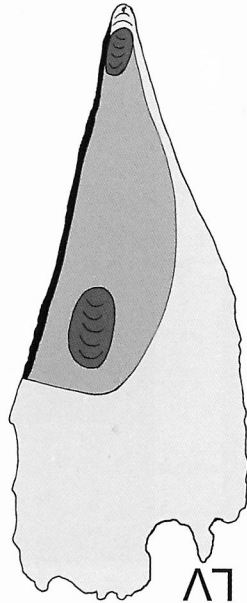


Fig. 404 *Atrina (Servatrina) marquesana* sp. nov., holotype, Marquesas; L 99 mm; nacreous layer. (MNHN MoII24930)

them; prominent ribs covered with more or less equal spaced posteriorly open tubular spines; finer ribs with only fine spines or even only traces of spines; ventral portion of valves covered with very fine ribs with minute spines like a very rough sandpaper.