

244. *Duplicaria kirai* (Oyama, 1962)

(Pl. 63, fig. 244)

- 1961 *Noditerebra* (*Diplomeriza*) *kirai* Oyama, Oyama & Takemura, Moll. Shells, Resources Exploitation Inst. 5: *Noditerebra* (1) pl., figs. 3, 4, 12 (nomen nudum); 1961 Oyama, *Venus* 21 (4): 446 (nomen nudum).  
 1962 *Noditerebra* (*Diplomeriza*) *kirai* Oyama, *Venus, Jap. Journ. Malac.* 22(1):57, text figs. 3, 4.

**Description:** Shell to 84 mm; color brown with beige axial ribs, beige between nodes on subsutural band, and a beige stripe posterior to suture and at periphery of body whorl; outline of whorls convex in early whorls, slightly convex later; protoconch of 1½ whorls; subsutural band noded, defined by deep suture and subsutural groove in center of moderately broad depression; axial ribs unevenly spaced, narrower than interspaces; spiral threads in interspaces faint, lightly crossing ribs; aperture quadrate; columella curved.

**Type locality:** "Off Mie Prefecture, Japan, 100 m."

**Distribution:** Japan, subtidal.

**Type:** ? in collection of Oyama; 57.0 × 11.0 mm.

**Discussion:** Oyama mentioned this shell in the Japanese journal, *Venus*, a year before he described it in the same journal. Refer to *D. dussumieri* (243) for comparison. 5.244-6240



244

244. *D. kirai* (Oyama). Type-figure from Oyama & Takemura, 1961. (1) fig.4; 57.0 mm.

KIRAI (2)  
OYAMA 1962

(V) (244)

*Noditerebra (Noditerebra) kirai* OYAMA

Pl. 60, fig. 6.

1962 *Noditerebra (Diplomeriza) kirai* OYAMA, Jap. Jour. Malac. Venus, 22 (1), pp. 57, 58, textfigs. 3, 4.

Height 42.4 mm and breadth 9.2 mm

Type locality: Off Mie Pref. (about 100 m deep)

Locality: Sagami Bay; Koronbane (110-140 m); Higashi-Ohne (110 m); Hiramom (65 m)

Distribution: Honshu, Shikoku and Kyushu, on sandy bottom of 60-150 m deep.



Fig. 6. *Noditerebra (Noditerebra) kirai* OYAMA

キラトクサガイ

KURODA HASE & OYAMA 1971 P. 241

11. *Noditerebra (Diplomeriza) evoluta*  
*kirai* OYAMA

This is subulate with about 20 whorls, ashy brown, with a whitish zone on the periphery. Each whorl is slightly convex and is sculptured by axial ribs and a strongly constricted subsutural groove below the suture. The spiral threads are very weak. This form is collected from deep bottom of 20-50 fathoms off Honshu and Shikoku. The original form of this species is rather common on sandy bottom between tide marks and 5 fathoms depth, in areas from Kyushu to central Honshu and Korea.



KIRAI 1962 P. 57

*Noditerebra (Diplomeriza) kirai* n. sp. キラトクサ(新称) 657

Shell of medium size, light brown, subulate, consisting of about 17 whorls; whorls high; protoconch mamillate, smooth; first post-nuclear whorl with simple axial ribs; from the next whorls ribs constricted by shallow subsutural groove; interstitial space between ribs with faint growth lines and spiral threads; last few whorls weakly granulated on the crossing points of axial ribs and spiral threads; body whorl high, whitish band at the periphery; columella without plication.

Height 57 mm., diameter 11.0 mm. (type).

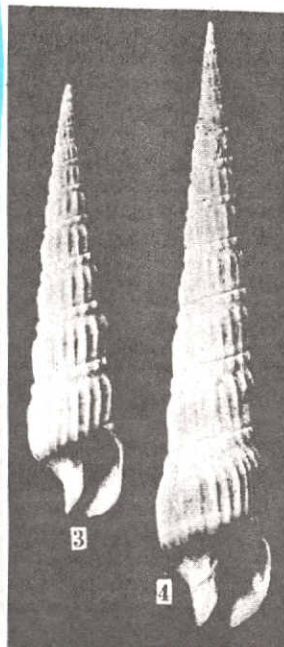
" 34.4 mm., " 9.4 mm.

Type locality: off Mie Prefecture, at about 100 m. in depth.

Distribution: off Tosa; off Tanabe, Kii Channel; off Mie Prefecture; off Zusi, Gulf of Sagami; off Gotō Islands.

This species has been called *Terebra evoluta* by Hirase, 1917 (pl. II, fig. 11; pl. IV, figs. 42-44; not pl. II, fig. 12; nor pl. IV, fig. 57) and Kira, 1959 (pl. 70, fig. 17). This new species is quite unlike from *Noditerebra (Diplomeriza) evoluta* (Deshayes) by having more slender, dense ribs with granules.

OYAMA 1962 P. 57



チ. 3, 4. *Noditerebra (Diplomeriza) kirai* n. sp., 4: holotype,

from off Tanabe. キラトクサ.