

Plate 22, fig. 7, a single leaf of the corallum, natural size.

East Indies.—Sooloo Sea. *Exp. Exp.*

This is one of the small-leaved species. Their crimped form, and the lax appearance of the lamellæ (arising in part from the fact that the intermediate are so small as to be scarcely seen between the larger), and the non-carinate surface, are the distinguishing characteristics. The oririmes within a third of an inch of the margin are often short and rather indistinct; but others below are an eighth of an inch long.

- Mad. cristata*, Ellis and Solander, 158, tab. 31, figs. 3, 4; represent well the lax lamellæ of the general surface, but not their closer appearance near the margin. —, Lamouroux, *Exp. Meth.* 53, pl. 31, figs. 3, 4.
 —, Deslongchamps, *Encyc.* 604.
 —, Blainville, *Man.* 365.
Mad. boletiformis, Esper, *Fortsetz.* i. 61, tab. 56; a poor figure. —, Ehrenb., *G.* lxx. sp. 2; possibly a different species from that figured by Ellis.
Pavonia boletiformis, Lamarck, ii. 378, No. 4. *Agaricia boletiformis*, Schweig., *Handb.* 415.

IV. *Pavonia bifrontes, foliis planulatis.*

11. PAVONIA FRONDIFERA. (*Lamarck.*)

P. subhemispherica; foliis bifrontibus, lobatis, lobis 1–3'' latis (scæpius 1½''), 1½''' crassis, planulatis et non crispis, apice rotundatis, scæpe verticaliter coalitis et intersectis; margine acutis, tenuibus. Corallum superficie verticaliter carinatâ; lamellis confertis, oririmis vix linearibus, raro seriatis.

Subhemispherical; folia bifacial, lobed; lobes 1 to 3 inches broad (usually 1½ inches), and 1½ lines thick, flat and not crispate; rounded at apex, often vertically coalescent and intersecting one another; margin acute, thin. Corallum with the surface vertically carinate; lamellæ crowded, oririmes scarcely a line long, rarely seriate.

The "Austral Seas." *Peron & Lesueur.*—The Feejees and Singapore. *Exp. Exp.*

The *frondifera* grows in rounded clumps occasionally a foot across,