

14. PAVONIA CRASSA. (*Dana.*)

*P. maxima*, foliis 6–9" latis, crassimis, planulatis vel paulum undulatis aut curvatis, paucilobatis, erectis, decussatim aggregatis et coalitis; margine sæpius acutis. Corallum robustum, margine non fragile, superficie non carinatum; lamellis confertis; oririmis vix oblongis, interdum subseriatis.

Very large, folia 6 to 9 inches broad, very stout, nearly flat or somewhat undulate or curved, few-lobed, erect and decussately aggregated, margin usually acute. Corallum firm, margin not fragile, surface not carinate; lamellæ crowded; oririmes scarcely oblong, sometimes subseriate.

Plate 23, fig. 2, corallum, natural size; 2 *a*, surface of same, magnified; also, Plate 24, 1, 1 *a*, another variety.

Feejee Islands, and Singapore. *Exp. Exp.*

This species is remarkable for its thick and stout plates, the close lamellæ, and small size of the stars. There are several varieties deserving mention.

*α. ascia* (Plate 23, fig. 2). Folia six inches broad, the same in height, scarcely lobed, a little curved, one inch thick at bottom, and the same to within three inches of the top, subacute above, a few obsolete carinæ.—*Feejees*.

*β. obtusa* (Plate 24, fig. 1). Folia of the same size as in the last, but much curved, and with an obtuse undulate margin, one-fourth of an inch thick; at bottom, three-fourths of an inch.—*Feejees*.

*γ. loculata*. Folia nine inches broad, eight high, nearly an inch through at base, and half an inch, two inches from the upper margin; the plates intersect vertically, leaving between, large subquadrangular spaces, often two to three inches wide.—*Singapore*.

III. *Pavoniæ glomeratæ.*15. PAVONIA SIDEREA. (*Ellis & Solander.*) *Dana.*

*Subglobosa*. Corallum oririmis 3–4''' remotis, interstitiis vix elevatis; lamellis denticulatis.