

Order CXI. BATIDEÆ.

Batideæ, Benth. et Hook. Gen. Plant. iii. p. 88.

This Order consists of a single species, *Batis maritima*, Linn., indigenous in America (and the Sandwich Islands?), and ranging from Florida, the West Indies, and Venezuela to Brazil. It also occurs in California, and is very likely to be found within the limits of this enumeration.

Order CXII. POLYGONACEÆ.

Polygonaceæ, Benth. et Hook. Gen. Plant. iii. p. 88.

Herbs, shrubs, or trees. About 600 species, belonging to thirty genera, and dispersed nearly all over the world. The arboreous element is almost exclusively tropical American; and the shrubby species are mainly congregated in the Eastern Mediterranean region and in Western Asia.

1. ERIOGONUM.

Eriogonum, Mich. Fl. Bor.-Am. i. p. 246, t. 24; Benth. et Hook. Gen. Plant. iii. p. 92; Torr. et A. Gr. in Proc. Am. Acad. viii.; S. Wats. in Proc. Am. Acad. xii.

This genus is confined to North America, chiefly western, a few species extending into Mexico; and it comprises about 100 herbaceous and half-shrubby species.

1. ***Eriogonum abertiana***, Torr. in Emory's Rep. p. 151; DC. Prodr. xiv. p. 21; Proc. Am. Acad. viii. p. 189, et xii. p. 258.

TEXAS; NEW MEXICO; ARIZONA.—NORTH MEXICO, Chihuahua (ex *Torrey & Gray*), region of San Luis Potosi, 6000 to 8000 feet (*Parry & Palmer*). Hb. Kew.

2. ***Eriogonum alatum***, Torr. in Sitgreave's Rep. p. 168, t. 8; DC. Prodr. xiv. p. 6; Proc. Am. Acad. viii. p. 154, et xii. p. 254.

NEBRASKA to TEXAS and ARIZONA.—NORTH MEXICO, near the copper-mines (*Bigelow; Thurber*). Hb. Kew.

3. ***Eriogonum annuum***, Nutt. in Trans. Am. Phil. Soc. v. p. 164; DC. Prodr. xiv. p. 19; Proc. Am. Acad. viii. p. 173, et xii. p. 262.

COLORADO to the ROCKY MOUNTAINS, and southward to TEXAS.—NORTH MEXICO, Chihuahua (*Thurber*).

4. ***Eriogonum atrorubens***, Engelm. Pl. Wislitz. p. 24; DC. Prodr. xiv. p. 7; Proc. Am. Acad. viii. p. 154, et xii. p. 261.

NORTH MEXICO, Cosiquiriachi, Chihuahua (*Wislizenus*), mountains east of Saltillo, Coahuila (*Palmer*, 2088). Hb. Kew.