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Manual of the southeastern flora :being descriptions of the seed plants growing naturally in Florida, Alabama, Mississippi, eastern Louisiana, Tennessee, North Carolina, South Carolina and Georgia.

New York : The author, 1933.

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mm. in diameter.—(ATLANTIC PRICKLY-PEAR.)—Sandy or rocky places, various provinces, Coastal Plain only N. Ga. to Ala., N. Y. and Mass. Has been confused with *O. vulgaris* Mill., a South American plant.

10. *O. Pollardi* Britton & Rose. Plant prostrate, forming irregular mats, somewhat tuberous: joints suborbicular or oval, varying to broadly obovate, usually quite thick, 10–15 cm. long, or sometimes smaller, deep-green beneath the more or less glaucous surface, dull: leaves ovoid, 3–4 mm. long, erect or appressed, slightly incurved, deep-green, unaccompanied by bristles or spines: areolae rather conspicuous, much scattered, some of the upper ones, at least, usually armed: spines stout, usually solitary, yellowish or pinkish, becoming pale-gray at maturity when dry, cinnamon-brown when wet: hypanthium obovoid or obconic-obovoid, uneven: sepals green, the outer ovate to deltoid, 2–12 mm. long, acute, the inner cuneate-obovate, abruptly pointed or mucronate: corolla 5–7 cm. wide, bright-yellow: petals few, 7–10, cuneate, sometimes broadly so, 2.5–3 cm. long, notched and often mucronulate at the apex: anthers about 1.5–2 mm. long: berry obovoid, 2.5–3 cm. long, purple, the umbilicus concave: seeds sometimes rather numerous, 5–6 mm. in diameter, turgid.—Pinelands, sand-dunes, and rarely oak woods, Coastal Plain, Fla. to Miss. and Del.

11. *O. atrocapensis* Small. Plant diffusely prostrate, sometimes assurgent at the tip, much-branched, the decumbent branches with fibrous (?) roots: joints obovate, elliptic, or broadly oval, 0.5–1 dm. long, deep-green, sometimes shining, not glaucous: leaves stout-subulate, 2–4 mm. long: areolae small, often armed: spines usually solitary, light-yellow, becoming white or finally gray when dry, straw-colored and often brown-mottled when wet, the longer ones 2–3.5 cm. long: hypanthium obconic, 2–2.5 cm. long, nearly even, blunt at the base: sepals green, the outer ovoid to triangular-lanceolate, 3–7 mm. long, acute, the inner deltoid, about 1 cm. long, acute: corolla pale-yellow, 4.5–5 cm. wide: petals few, 8–10, oval to suborbicular, 2–3 cm. long, rounded or notched at the apex, crisped, somewhat mucronate, rounded or truncate at the base: anthers nearly 2 mm. long: berry narrowly obovoid, 3–3.5 cm. long, reddish-purple, many-seeded, the umbilicus depressed: seeds 3–3.5 mm. in diameter, flat.—Sand-dunes, Cape Sable, Fla.

12. *O. lata* Small. Plant prostrate, often radially branched, sometimes forming mats nearly a meter across, the tips of the branches sometimes assurgent, with elongate cord-like roots: joints elliptic to narrowly obovate, often narrowly so, thick, 0.4–1.5 dm. long, deep-green, sometimes glaucous, especially when young: leaves subulate, 6–11 mm. long, green or purple-tinged: areolae scattered, often conspicuous, sometimes very prominent and densely bristly, the marginal ones, at least, armed: spines slender, solitary or 2 together, pink, turning red or red-banded, at maturity gray or nearly white when dry, pale stramineous when wet: hypanthium obconic to clavate: sepals green, the outer subulate to lanceolate, acute, the intermediate lanceolate to triangular-lanceolate, acuminate, the inner rhombic, abruptly acuminate: corolla yellow, 7–9 cm. wide; petals rather numerous, the outer broadly cuneate-flabellate, the inner ones broadly obovate to flabellate or suborbicular, erose at the broad minutely mucronate apex: anthers about 3 mm. long: berry clavate, 5–6.5 cm. long, red or red-purple, many-seeded, the umbilicus concave: seeds about 5–6 mm. in diameter.—Pinelands, lime-sink region, Fla.

13. *O. turgida* Small. Plant erect, more or less diffusely branched, 0.5 m. tall or less, with fibrous roots: joints elliptic to elliptic-obovate, 5–12 cm. long, thickish, deep-green, sometimes slightly glaucous when young: leaves subulate, 6–10 mm. long, spreading and more or less recurved, green, sometimes accompanied by fine bristles, but without spines: areolae scattered, often