

† *Bactris coloradonis*, spec. nov. § Eubactris. Fig. 81.

Trunci rari, graciles ad 8 m. alti et 4 cm. in diam., non definite annulati, spinæ atræ, tenues, 3-5 cm. longæ: folia inæqualiter pinnata, pinnæ in 25-30 jugis; pinnæ 60-70 cm. longæ, 3-5 cm. latæ, valde multicostatæ, valde reticulatæ, cinereo-virides, glabræ, margines leviter aciculares vel den-

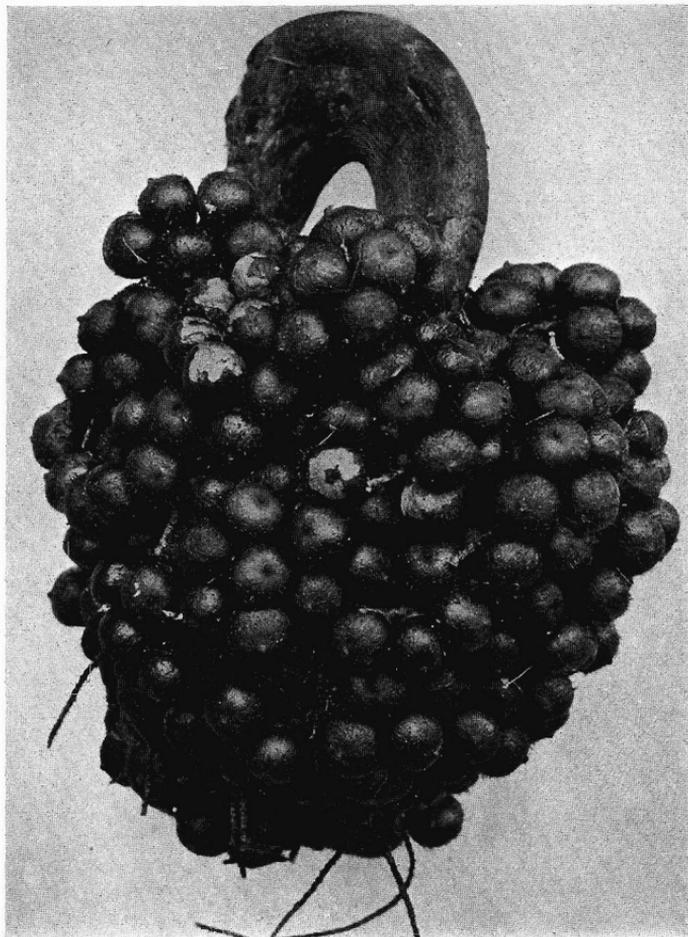


FIG. 80. FRUIT-CLUSTER of *Bactris barronis*, a green and hairy-fruited species. About three-fourths natural size.

pinnate, some of the pinnæ being clustered and those at base widely separated and at top of leaf close together; petiole long, expanded at base and deeply channelled above, convex on under side, closely pubescent and the unarmed rachis glabrate toward top, spines many and slender and of many lengths but usually not exceeding $1\frac{1}{2}$ inches; pinnæ 25 or more pairs, lower ones often with a few spines on the lower face toward the base, 2-3 feet long and $1\frac{1}{2}$ -2 inches broad at middle, glabrous, with 3 or 4 strong costæ on either side of rib and intermediate thinner

reticulatæ, rachis espinosa, petiulus spinis multis atrisque; spatha 20-28 cm. longa, divaricata, spisse aculeata, angustata, ad manubrium breve: fructus in spadicibus densis, brevibus, pendentibus, obovoideus, glaber, peraurantiacus, fere 2 cm. longus, obtusus.

Tall and slender bactrid, to 25 feet or more, usually seen as single or spaced trunks but perhaps several in a locality, $1\frac{1}{2}$ inches thick, without definite rings or bands, bearings scattered slender brownish or black spreading spines $\frac{1}{2}$ -2 inches long: leaves broad for their length, to 8 feet or more long, irregularly

ones, short cross-veins prominent, margins setose at least on upper half and approximately parallel most of their length and then rather abruptly narrowed to a setose slender point 1-4 inches long: inflorescence 10 inches long over all, the spathe densely dark brown, acicular, naked inside: fruit in a short rather close cluster (Fig. 81) pendent on an unarmed gooseneck peduncle, nearly globular to obovoid, $\frac{3}{4}$ to nearly 1 inch long and $\frac{3}{8}$ inch

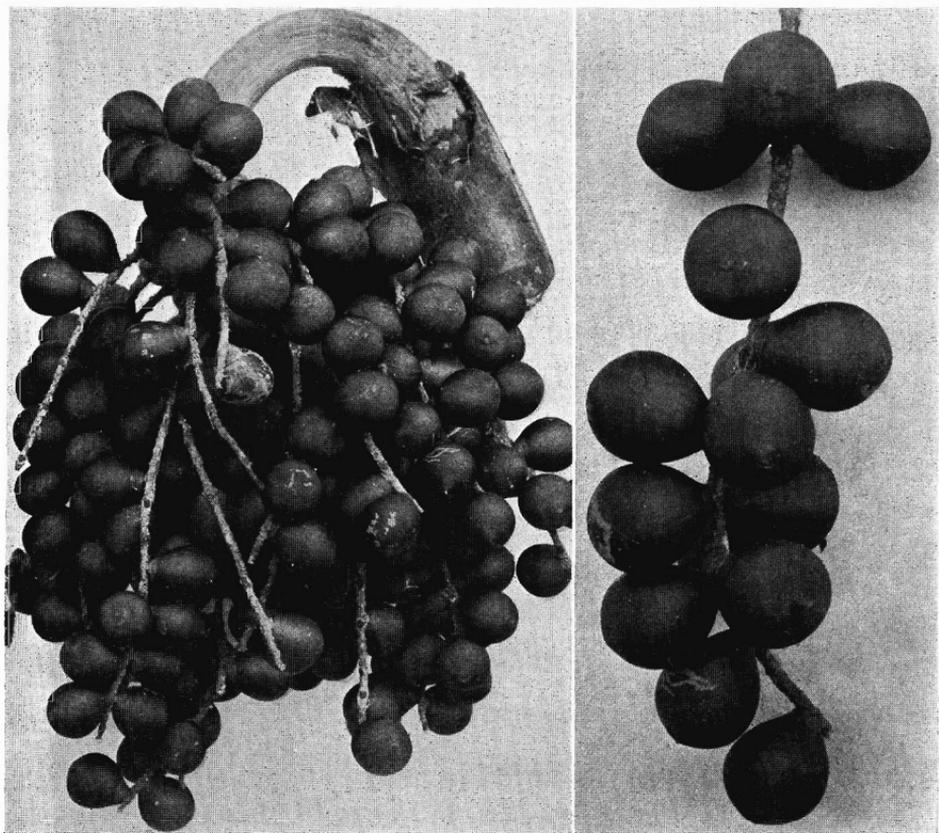


FIG. 81. BEAUTIFUL DEEP ORANGE FRUIT of *Bactris coloradonis*. Cluster $\times \frac{1}{2}$; separate a little under-size.

thick, without point, not glossy, glabrous, deep orange, flesh very thin and scarcely juicy; nutlet nearly $\frac{1}{2}$ inch across and somewhat less in height, flat on top, three pores on upper rim, two of them close together on one side; spathe soon breaking away at shank and leaving the fruit-cluster fully exposed.

Woods on Barro Colorado Island; near Allison Armour trail well toward Redwood House; James Zetek trail about station 13; a striking bactrid with the deep orange or red-orange smooth fruit in clusters free of leaves and spathes. It varies somewhat in width of pinnæ and size of fruit; I have described above the broader range of pinnæ.