

and seeds and presence of mesocarp) well distinguish it from *S. mauritiformis* of the Caribbean region and Cauca valley east of the Cordillera Occidental in Colombia.

† *Euterpe roseospadix*, spec. nov. § Euterpotypus. Fig. 102.

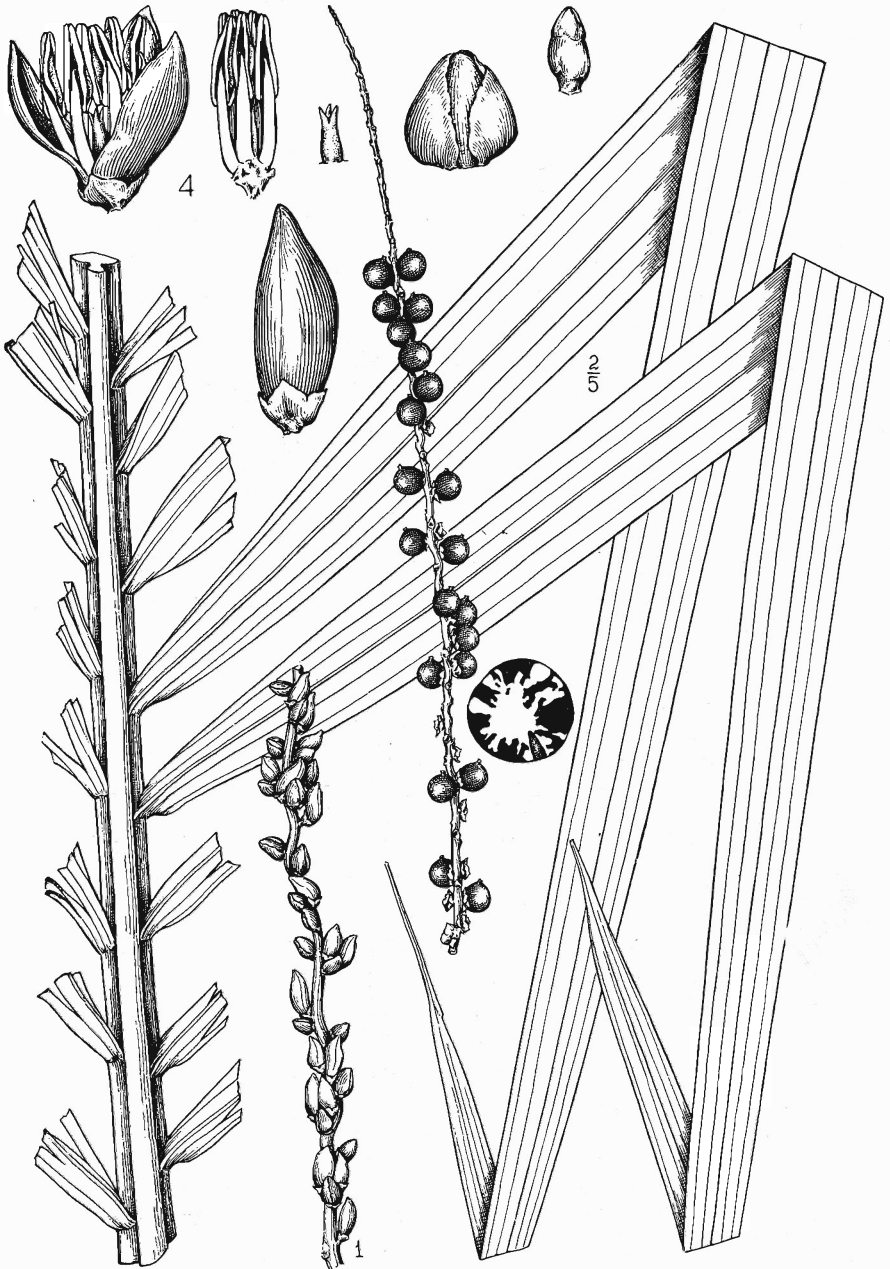
Erecta, ad 2 m. alta: folia pinnata, glabra vel minute puberulenta subter; lamina 1.5 m. vel plus longa, 1 m. lata medio; petiolus 1 m. longus, concavus supra, carinatus in dorso; pinnæ oppositæ vel alternæ, 25 vel plures in utroque rachidis latere, longo-lineares, 50 cm. longæ, 4-5 cm. latæ, longo-acuminatæ, scindentis basi, costa media prominens, venæ laterales paucæ et subsidiariæ: rachillæ nitido-roseæ 30-40 cm. longæ, ramis; gemmæ staminatæ anthesis acutæ, 5-6 mm. longæ; gemmæ pistillatæ non acutæ, 2-3 mm. longæ: fructus globulari-obliquus, 9-10 mm. crassus cum siccus, punctus stigmaticus distinctus, cupula applanata et conspicua; semen tessellatum, albumen album, non cavitosum, ruminatum.

Erect, to 2 m.: leaves pinnate, glabrous unless for minute puberulence under a lens on bottom side; leaf-blade 1.5 m. or more long, 1 m. broad at middle, pinnæ opposite and alternate at different parts of the rachis, the rachis triangular in section and ridged; pinnæ 25 or more on either side of rachis, long-linear, the main ones 50 cm. long and 4-5 cm. broad at middle, tapering to narrow points but not caudate, splitting at the base as if two or three of them were attached together, midrib prominent and on the under surface more or less lepidote, side veins less pronounced and few; petiole 1 m. long, somewhat flecked or lepidote but perhaps becoming glabrous, concave on upper face, ridged on lower face: spadix bright pink, glabrous or becoming so; rachillæ 30-40 cm. long, very slender and only 1-2 mm. thick when dry, branched, angled in drying, rather closely flowered; staminate buds at anthesis 5-6 mm. long, 2-3 mm. thick, prominently pointed; pistillate buds 2-3 mm. long, not pointed: fruit nearly globular but oblique, 9-10 mm. thick either way when dry, stigmatic point pronounced but not central, cupule appanate and conspicuous; seed with tessellate exterior, solid and white in center, ruminant one-half or more the diameter with coarse projections from the walls.

Chiriqui, Panama: vicinity of Bajo Chorro, altitude 1,900 m.; *Woodson & Schery 623*: known as "Manaca." This and *E. panamensis*, Burret, are the only species of *Euterpe* yet known from Panama.

† *Prestoea sejuncta*, spec. nov. Fig. 103.

Parva arbor; truncus erectus, 5 cm. crassus. annuli prominentes, circa 3 cm. inter se distantes; coma 6-8 foliorum maturorum; culmen superius absens: folia pinnata, glabra, lamina pæne 2 m. longa et ferens 70-80 suboppositas pinnas et rachidem triangularem; pinnæ 60-65 cm. longæ, 3.5-5 cm. latæ, longo-acuminatæ, costa media prominens, venæ laterales subordinatæ: spadices infrafoliæ; spathæ 2, exterior 20 cm. longa, interior vel major 75-80 cm. longa, furfuracea; rachillæ circa 25, ascendentes, bulbosæ basi 30-70 cm. longæ: fructus ater, depresso-globosus, 10 mm. altus, 11-12 mm. crassus, anceps, stigma in parte laterali; cupula



102. PART OF LEAF AND DETAILS of *Euterpe roseospadix*. Cross-section of ruminated fruit natural size.