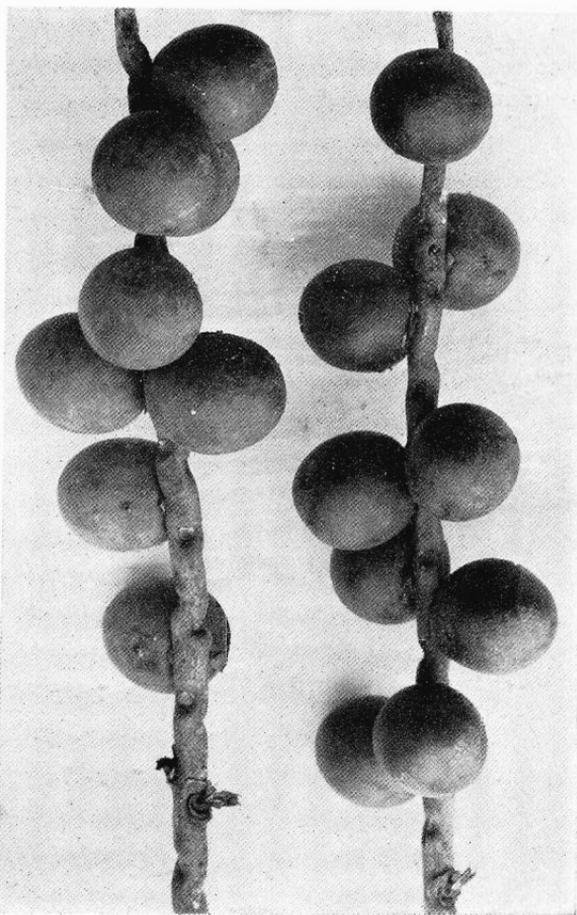
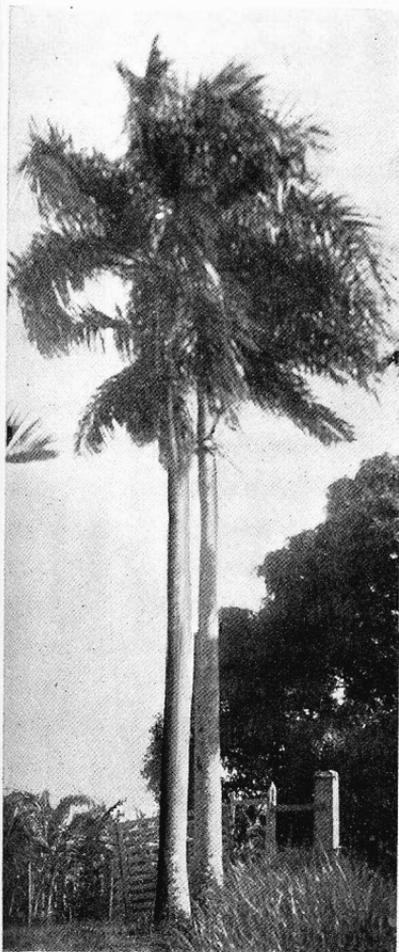


9. *Roystonea hispaniolana*, Bailey, in *Gent. Herb.* iv, 268 (1939), with figs. HISPANIOLAN ROYAL.

Hispaniola, abundant in republics of Haiti and Santo Domingo.

- † 10. *Roystonea peregrina*, spec. nov. ROUND-FRUITED ROYAL. Figs. 33, 34.

Arbor erecta ad 10 m. vel plus alta, trunco recto non distincte ventricoso etiamsi crasso medio et fastigato ad apicem: folia pæne librata et curva apice, non tam pendula ut inflorescentiam involvant; foliola uniseriata, conduplicata, striata in longitudinem, albida non argentea sed minute pilosa subter, 3-4 cm. lata: spadices rigidi, mox deflexi, rachillæ parallelæ rachi, rectæ, 4-5 mm. crassæ cum siccæ, minute pubescentes,



33. *ROYSTONEA PEREGRINA*. Trees in Guadeloupe. Fruits natural size, about as long as broad.

amplificatæ basi: fructus subglobulares vel valde brevioblongi, 13-16 mm. crassi longique, obtusi finibus et non fastigati ad basin, micropyla subbasalis; semen valde latum, rotundatum vel obtusum, circa 6 mm. latum et 7 mm. longum.

Strictly erect tree 10 m. and more tall with broad somewhat drooping coma that does not involve the large flowering and fruiting clusters, crown-shaft well marked, bole not ventricose although perhaps thickest at or above the middle, tapering to apex under the spadices: leaves long-pinnate, widely spreading and the lowermost more or less downward-curved, green above, lighter colored but not silvery underneath and minutely pubescent under good lens; leaflets uniseriate, 3-4 cm. broad, soon conduplicate, several-ribbed lengthwise: spadices with soon hanging rachillæ that are thickened or bulbous at base, standing parallel with axis and stout, 4-5 mm. thick when dry and thinly pubescent: fruit globular to very short-oblong with rounded ends and sides not flattened nor constricted to base, closely sessile, 13-16 mm. diameter either way when fresh, micropyle subbasal; seed rounded or obtuse, veiny, about 7 mm. long and 6 mm. broad.

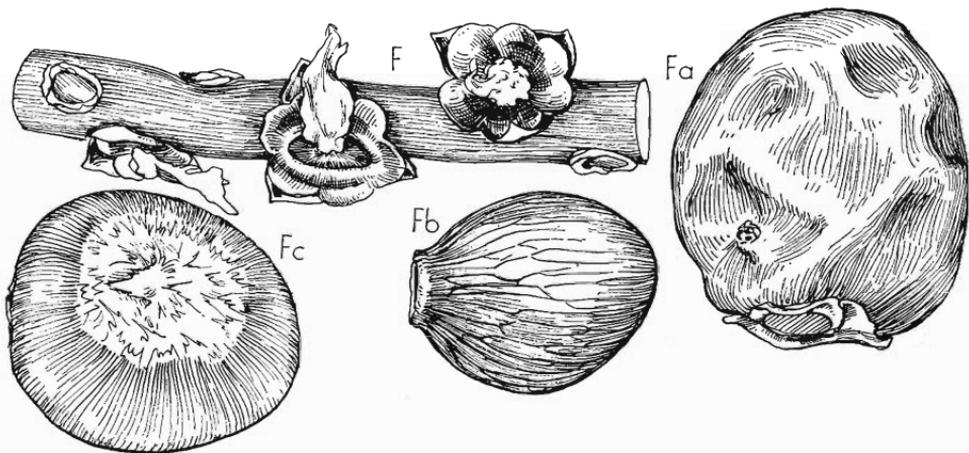
Guadeloupe, French West Indies, planted on grounds of M. Adrien Questel at Montebello on Basse-Terre, origin and nativity unknown; supposedly in other collections; a strikingly different royal particularly in its large rounded not flat-sided or tapered fruits.

11. *Roystonea elata*, F. Harper, in Proc. Biol. Soc. Wash. lix, 29 (1946).

FLORIDA ROYAL. Fig. 35.

Palma elata, W. Bartram, Travels, London Ed. iv, 115, 116 (1794).

Roystonea floridana, O. F. Cook, in Bull. Torr. Bot. Club, xxviii, 554 (1901).



34. *ROYSTONEA PEREGRINA*, the round-fruited royal. F, rachilla at post-anthesis $\times 1\frac{1}{2}$; Fa, fruit beginning to shrivel, \times about 3; Fb, Fc, seed \times about 3, very broad.