

Arbor?, ramulis teretibus, primum tenuiter puberulis, deinde glaberrimis, nitidis. *Folia* breviter petiolata (petiolus 2-3 lineas longus), subcoriacea, minute pellucido-punctata, utrinque cito glabrescentia, lanceolato-oblonga, 4-9-pollicaria, subacuminata, obtusissima, basi cuneata, subtus pallidiora, nervis utrinque 15-30. *Semen* oblongum, pollicare; arillus tenuis?; stratum testæ externum nitidum, crustaceum; chalaza lateralis prominens.

GUATEMALA (*Skinner*). Hb. Kew.

We have ventured to describe and figure this imperfect material, because, as far as it goes, it is very distinct. The seed, as well as the foliage, is very different from *M. sebifera*.

EXPLANATION OF TAB. LXXIV. FIGG. 5 et 6.

Fig. 5, seed divested of the aril and outer testa, showing the large chalazal scar; 6, the same, showing the hilum.

2. *Myristica mexicana*, Hemsley, n. sp. (Tab. LXXIII.)

Glaberrima, foliis oblongis obovato-oblongisve nervis utrinque 6-8, floribus ♂ subracemosis, perianthio glabro, staminibus 6 brevissime stipitatis, antheris muticis.

Frutex omnino glaberrimus, ramulis teretibus, graciliusculis petiolisque ferrugineis. *Folia* breviter petiolata, subcoriacea, minute pellucido-punctata, oblonga vel obovato-oblonga, 5-8-pollicaria, subacuminata, obtusa, basi cuneata, nervis lateralibus primariis utrinque 6-8 supra subobsoletis, subtus elevatis, venis tenuissimis, reticulatis. *Flores* (♂ tantum vidi) fasciculatim subracemosi; pseudo-racemi axillares vel supraaxillares, 2-3-pollicares; pedicelli 1-2 lineas longi; perianthium glabrum, oblongum, lineam longum, trifidum; stamina 6, brevissime stipitata, antheris muticis.

SOUTH MEXICO, banks of the river Puyapatengo, Tabasco (*Linden*, 1612). Hb. Kew.

Although we have seen only male flowers, we have not hesitated to found a new species, as it is so very distinct in its inflorescence, and in all its parts being perfectly hairless.

EXPLANATION OF TAB. LXXIII.

A branch bearing leaves and male flowers, natural size. Fig. 1, a flower; 2, the same with perianth laid open, showing the staminal column: both enlarged.

3. *Myristica panamensis*, Hemsley, n. sp. (Tab. LXXIV.)

Foliis subcoriaceis opacis ovato-oblongis basi rotundatis, paniculis parvis supraaxillaribus, floribus ♂ minimis sessilibus intus glabris, staminibus 6 breviter stipitatis, antheris muticis, fructu subgloboso circiter 1 poll. diametro, arillo carnoso lacerato, testæ strato externo tenui.

Arbor formosa, 50-100-pedalis et ultra (fide Hayesii Seemannii), novellis ferrugineo-tomentosis.

Folia subcoriacea, breviter petiolata, ovato-oblonga vel interdum fere lanceolata, 6-9-pollicaria, acuminata, acuta, basi rotundata, infra plus minusve ferrugineo-tomentosa, supra glabra, opaca, nervis utrinque 12-15, petiolo leviter incrassato. *Flores* (♂ tantum vidi) minimi, sessiles, in paniculas 1½-2 poll. longas supraaxillares congesti, ebracteati; perianthium subglobosum, 3-4-lobatum, extus ferrugineo-tomentosum, intus glabrum; stamina 3-6, antheris muticis, breviter stipitatis. *Fructus* subglobosus, bivalvis, circiter 1 poll. diametro; semen arillo aurantiaco carnoso lacerato involutum, testæ strato externo tenui lineolato.—*M. sebifera*, Seem. Bot. Voy. 'Herald,' p. 75, non Sw.

PANAMA, shady forests near Cruces (*Seemann*, 545), Lion Hill station (*S. Hayes*, 618). Hb. Kew.