

280637 to 280663—Continued

280642. *TORILIS ARVENSIS* (Huds.) Link Apiaceae.

Col. No. 7434. Common at field edges and around dwellings, between Debre Zeit and Moggio, 40 km. from Addis Ababa. Annual herb to 60 cm. high.

280643. *CAUCALIS INCOGNITA* Norman Apiaceae.

Col. No. 7941. Moist thicket 12 km. along Omonadda Road after Jimma turnoff northeast of Little Ghibbie River, 48 km. northeast of Jimma, Kaffa Province. Rhizomatous perennial; stems to 75 cm. long, slender.

280644. *CROTALARIA* sp. Fabaceae.

Col. No. 7968. Roadside, field-edge thicket 12 km. along Omonadda Road after Jimma turnoff northeast of Little Ghibbie River, 48 km. northeast of Jimma, Kaffa Province. Elevation 2,340 meters. Much-branched shrub to 2.3 meters high; branches spreading; flowers chartreuse, 50 mm. across.

280645. *CROTALARIA BREVIDENS* Benth.

Col. No. 8142. With *Acanthus arboreus* at beginning of shrub zone, edge of valley, one km. north of Ghimbie, Wollega Province. Annual herb in wild; branches only at the top; flowers yellow to brownish.

280646. *CROTALARIA LUKWANGULENSIS* Harms

Col. No. 7947. Edge of grain field 12 km. along Omonadda Road after Jimma turnoff northeast of Little Ghibbie River, 48 km. northeast of Jimma, Kaffa Province. Elevation 2,340 meters. Much-branched shrub in wild, to 1.6 meters; branches ascending; inflorescence terminal.

280647. *DATURA METEL* L. Solanaceae.

Hindu datura.

Col. No. 7991. In garden along road by village house one km. northwest of Teppi airport. Shrub in wild, to 1.5 meters high; stems purple; flowers double, purple on the outside, whitish on the inside.

280648. *ENTADA ABYSSINICA* Steud. ex A. Rich. Mimosaceae.

Col. No. 8155. Open slopes below Seventh Day Adventist Mission, Ghimbie, Wollega Province. Elevation 2,000 meters. Deciduous tree in wild, to 6 meters high; crown spreading; pods at ends of branches.

280649. *GLYCINE JAVANICA* subsp. *MICRANTHA* var. *MONILIFORMIS* (Hochst.) F. J. Herm. Fabaceae.

Col. No. 7725. Back of Ras Hotel, Waliso, Shoa Province. Elevation 2,100 meters. Plant in wild, twining over bushes, usually in shade.

280650. *HETEROMORPHA TRIFOLIATA* (Wendl.) Eckl. & Zeyh. Apiaceae.

Col. No. 7688. On an evergreen shrub covered, steep, northern slope, 12 km. west of Ambo, along main road west of Guder, Shoa Province. Single-stemmed shrub in wild, to 5 meters high; trunk 3 cm. diameter; bark smooth, brown; inflorescence much branched.

280651. *HIBISCUS LUDWIGII* Eckl. & Zeyh. Malvaceae.

Col. No. 7527. Dry, open, rocky slope along Acachi River, Acachi, Shoa Province. Elevation 2,100 meters. Suffruticose subshrub in wild; flowers 5 cm. diameter, yellow.

280652. *HIBISCUS CANNABINUS* L.

Kenaf.

Col. No. 7887. Open marshy sloping grassland adjacent to Omech village. Wild perennial to 2.7 meters high, sparsely branched at base; flowers white with dark purple eye.

280653. *HYPERICUM QUARTINIANUM* A. Rich. Hypericaceae.

Col. No. 7794. In a thicket along water course, 8 km. south of Jimma on Bonga Road, Kaffa Province. Elevation 1,720 meters. Shrub in wild to 2.6 meters high; crown much branched; stem sparsely branched; flowers bright yellow.