

355389 to 355433—Continued

355398. CUCURBITA MIXTA Pang. Cucurbitaceae.

SAM 2647. 'Zapallo'. Slopes north of Pinas, El Oro. Elevation 1,500 m. Plant not seen. Large, crooknecked, light green, darkly veined squash; flesh deep orange. Baked seed very good.

355399. GOSSYPIUM sp. Malvaceae.

SAM 2645. Northern slopes facing Pinas. Elevation 1,500 m. Shrub to 3 m. tall. Three- to five-pointed leaves; light yellow flowers never seen unfurled. Petal spot red; bolls long.

355400. GOSSYPIUM sp.

SAM 2652. In waste places on southern outskirts of Pinas. Elevation 1,500 m. Same morphological features as P.I. 355399. Reported local type used only for hand spinning, not commercial. Seed from single plant.

355401. GOSSYPIUM sp.

SAM 2653. La Vega. Two km. west of La Toma. Elevation 1,200 m. Similar to P.I. 355399 and P.I. 355400. Long lived shrub to 3m. tall with broad, dark, three-pointed leaves. Light yellow corollas with small red spots at base; never seen unfurled. Very large, deeply toothed bracts. Reported short stapled. Not used for spinning but for "household purposes".

355402. HIBISCUS sp. Malvaceae.

SAM 2636. Finca of Sr. Murilla. Member of Cooperative Camiela. Five km. east of Las Sapos. Elevation 10 m. Shrub to 3 m. with small, three-pointed, light green leaves. Flowers tightly closed in early afternoon, bright yellow, 10 cm. across. Black spot near base of corolla. Pods elongated, pointed, 8 cm. long. Seeds lintless, finely sculptured, kidney shaped, superficial resemblance to *Gossypium*.

355403. HIBISCUS sp.

SAM 2655. Monterrey, 2 km. north of La Toma. Elevation 200 m. Low-spreading herb with deeply incised five-pointed leaves. Terminal flowers, white or blue-lavender. Fruits flat with seeds arranged in a circle.

355404. HIPPEASTRUM sp. Amaryllidaceae.

SAM 2665. Garden of Hotel Rio Amazonas, Tojas. Elevation 2,200 m. Cultivated bulb in hotel garden, flowering without leaves. Scarlet red with curved white stripe, 12 to 14 cm. across. Not certain if native or introduced.

355405. IMPATIENS sp. Balsaminaceae.

SAM 2635. Plaza Bolivar, Otavalo. Elevation 2,300 m. Low herb with showy white flowers. Lateral corolla segments project outward in striking fashion. Otherwise resembles *I. roylei*.

355406. IPOMOEA ALBA L. Convolvulaceae.

SAM 2650. Alerez Rio below Pinas. Elevation 1,500 m. Common annual vine with large, long tubed white leaves open only at night. Large 3 cm. capsules.

355407. IPOMOEA sp.

SAM 2638. Hills northeast of Los Ceibos, Guayaquil. Elevation 50 m. Common annual vine with vivid 2 cm. orange-scarlet flowers.

355408. IPOMOEA sp.

SAM 2639. Cerros northeast of Los Ceibos, Guayaquil. Elevation 150 m. Occasional herbaceous creeper.

355409. IPOMOEA sp.

SAM 2642. Los Ceibos, Guayaquil. Elevation 10 m. Common herbaceous climber in waste places.