

PI 512197 to 512234. *Cucurbita sororia* L. H. Bailey CUCURBITACEAE

Donated by: Merrick, Laura C., Dept. of Vegetable Crops, University of California, Davis, California, United States. Received April 15, 1987.

- PI 512197 donor id: LM316. origin: Mexico. collected: October 1980. collector: D. Breedlove. collector id: LM316. locality: Acala, Chiapas. latitude: 16 deg. 35 min. N. longitude: 92 deg. 50 min. W. elevation: 400m. remarks: Bitter-fleshed gourd. Wild. Seed.
- PI 512198 donor id: E02-001. origin: Mexico. collected: 1982. collector: P.S. Martin. collector id: E02-001. locality: Guisamopa, 9km S of Amole Canyon. Sonora. remarks: Vine hanging from trees. Single fruit oval-egg shaped, bitter fleshed gourd. Rind mottled green and white striped. Donated by Native Seed/SEARCH. Wild. Seed.
- PI 512199 donor id: E02-003. origin: Mexico. local name: Halawe chipu (Warihio Indian). collected: 1982. collector: Powell. collector id: E02-003. locality: Rancho la Junta, growing in abandoned Warihio Indian garden site, Alamos, Sonora. Wild. Seed.
- PI 512200 donor id: LM293. origin: Mexico. local name: Chichicayote. collected: November 29, 1982. collector: L. Merrick, M.Z. Liebman & Barclay. collector id: LM293. locality: San Bernardo, Rio Mayo Region, 53km N of Alamos, Sonora. latitude: 27 deg. 25 min. N. longitude: 108 deg. 50 min. W. elevation: 300m. remarks: Four fruits, small, round to pear-shaped, green with white mottled stripes, bitter fleshed gourds. Evidence of spontaneous hybridization with *C. mixta*. Plants reportedly common in Sierran foothills nearby. Wild. Seed.
- PI 512201 donor id: LM294A. origin: Mexico. local name: Chichicayote. collected: September 30, 1982. collector: L. Merrick, M.Z. Liebman & Barclay. collector id: LM294A. locality: Mining company airport landing strip, San Bernardo, 53km N of Alamos, Sonora. latitude: 27 deg. 25 min. N. longitude: 108 deg. 50 min. W. elevation: 300m. remarks: Fruit pear-shaped. Size intermediate between wild and cultivated cucurbita. Rind white and green mottled, corky with enlarged peduncle typical of *C. mixta*. Flesh bitter. Evidence of spontaneous hybridization with *C. mixta*. Wild. Seed.