

# Summary

To identify new germplasm of the forage legume *Cratylia argentea*, a collection expedition was conducted in the states of Goiás, Mato Grosso, and Tocantins in Brazil, where the center of diversity of the species is located. The populations of *C. argentea* varied in size, from isolated plants to populations of more than 500 plants. In dense populations, plant stems were thinner than those of isolated plants, which were sometimes more than 20 cm in diameter. The populations identified were located between 12° and 16° S, and between 46° and 58° W, from 180 to 810 m above sea level, in soils that were mostly well-drained sandy loam, with variable chemical characteristics. Flowers were typically pink-violet (one population had white flowers) and fructification and seed production were abundant. Recovery of *C. argentea* plants after burning, cutting, or grazing was good, favored by this species's high leaf retention and tolerance of pests and diseases.