

# Axonopus fissifolius

## Narrowleaved carpetgrass

*Axonopus fissifolius* (Raddi) Kuhlmann

Family: Poaceae

**Description:** Weakly stoloniferous, grows in dense low bunches. Stems to 2 ft tall, unbranched. Sheath margins hairy. Ligules are fringed membranes. Leaves 6 inches long by 0.2 inches wide, hairy at base. Inflorescences 4 inches long, 2–7 spikes (racemes). *Axon*, axis or stem; *pous*, foot, describing the inflorescence<sup>(70)</sup>; *fissifolius*, split leaves<sup>(5)</sup>, perhaps referring to the sometimes folded leaves.

**Distribution:** From subtropical North America and tropical America. Widely naturalized. Introduced into Hawai'i in 1912. Occurs in wet pastures, wet forests, and bogs on Kaua'i, O'ahu, Lana'i, Maui, and Hawai'i<sup>(70)</sup>.



**Environmental impact:** Displaces natives in wet forests and bogs.

**Management:** Sensitive to glyphosate. Directed foliar spray applications of 1–1.5% glyphosate product effectively control *Axonopus* and can be used to select in favor of desirable vegetation.