

diagnosis & dEsCRiPTION

Agave parviflora* Torr. subspecies *densiflora G. Starr & t.r.Van Devender, *subspec. nov.* Planta perennis, prolifera, rosettis plietesialibus, acaulis, rosula parva, compacta, 30 cm alta, 35–40 cm diametro; foliis 15 cm longis, 1.8–1.9 cm latis, spina terminalis 5–8 mm longa; inflorescentia 2.0–2.1 m alta; flores 16–18 mm longi, ovarium 5–8 mm longum, perianthii tubo 5–7 mm longum, tepala 2–3 mm longa, filamenta 12–13 mm longa.

holotype: mexico: Sonora: municipio de Yécora. tributary of arroyo Los Pilares near bridge, 24.7 km west of maycoba on meX 16, oak woodland with scattered pines in shady, narrow, steep stream canyon, 28°23'40"n 108°47'35"W, 1300 m elevation, uncommon (3–4 clumps) cloning (1–5 suckers) rosettes on indurated mudflow deposits in 3–4 steep box canyons in same area, plants flowering at 30–40 cm diameter, A.L. Reina G. 98–1892, T.R. Van Devender, 26 Sep 1998. holotype: **arIZ**, isotypes: DeS, meXU, mo, USon.

Paratypes: Sonora: municipio de Yécora restaurant La Palmita, 9.5 km west of restaurant Puerto de la Cruz on meX 16 (Km 258 east of Cd. obregón), north side of mesa del Campanero, oak woodland, 28°22'18"n 109°03'53"W; 1460 m elevation, uncommon on edge of arroyo, Rubén Coronado (A.L. Reina 2004–589A, T.R. Van Devender, **arIZ**), 26 may 2004; Cueva ahumada, rancho el trigo, 15.3 km (by air) southwest of maycoba, rocky grassland; 28°18'59"n 108°47'31"W (naD 27, meXICO); 1423 m elevation, rare to locally uncommon spicate agave on Baucarit formation volcanic mud flow deposits; inflorescence ca. 1.65 m, A.L. Reina G. 2008–184, T.R. Van Devender, Z. Espinosa–G.; **arIZ**, photovouchers: **arIZ**, aSU, DeS, hCIB, meXU, teX, USon, UteP), 14 may 2008.

additional locality: Sonora: municipio de Yécora: rancho La Pinosa, 10.3 km west of maycoba on meX 16, ca. 1.5 km north of highway; pine-oak forest; 28°24'47"n 108°43'24"W, 1600 m elevation, on rocky hill slopes and rock outcrops with *A. polianthiflora*, flowers yellow, R.S. Felger 94–228, M.F. Wilson, G.M. Ferguson, M.E. Fishbein, S. McMahon, (specimens confiscated at border), 4 July 2004.