**Table S1.** Sampled localities of the six taxa of *Solanum* Section *Androceras* studied here. Taxonomic classification follows Whalen (1979). Only one accession number is given for each locality.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Species | Accessions | Localities | Latitude (N) | Longitude (W) | Elevation (m) |
| Series Androceras |  |  |  |  |  |
| *S. rostratum* | 10s40 | Peña de Bernal, Querétaro | 20.74° | 99.94° | 2283 |
| *S. fructo-tecto* | 10-AH-3 | Atitalaquia, Hidalgo | 20.07° | 99.22° | 2090 |
| Series Pacificum |  |  |  |  |  |
| *S. grayi var. grandiflorum* | 07s1  07s197  08s50 | Río Piaxtla, Sinaloa  Los Zapotes, Sinaloa  Tejupilco, Edo. México | 23.89°  23.45°  18.85° | 106.62°  106.47°  100.13° | 78  46  1532 |
| *S. grayi var. grayi* | 07s15  07s187 | Highway 15-km 81, Sinaloa  Intersection, Álamos, Sonora | 25.34°  27.00° | 107.95°  108.93° | 93  385 |
| Series Violaceiflorum |  |  |  |  |  |
| *S. citrullifolium* | 894750197  894750332 | Nijmegen, Solanaceae Collection | NA | NA | NA |
| *S. heterodoxum var. heterodoxum* | 10-FZ-24 | Fresnillo, Zacatecas | 23.10° | 102.80° | 2154 |