

## 2. *Cytinus andrieuxii*, Hemsley.

*Cytinus americanus*, Hook. f. in DC. Prodr. xvii. p. 108, pro parte.

*Bdallophytum andrieuxii*, Eichl. in Bot. Zeit. 1872, p. 715, t. 8 B.

SOUTH MEXICO, between Huauapán and Oaxaca (*Andrieux*, 50). Hb. Kew.

[*Pilostyles thurberi*, A. Gr. in Mem. Am. Acad. n. s. v. p. 326, et Torr. Bot. U.S. & Mex. Bound. Surv. t. 52, was collected near the Gila; whether north or south is not recorded. It was parasitical on the branches of *Dalea emoryi*.]

[The small order Nepenthaceæ is restricted to the tropics of the Old World.]

## Order CXV. ARISTOLOCHIACEÆ.

*Aristolochiaceæ*, Benth. et Hook. Gen. Plant. iii. p. 121.

Herbs or shrubs, many of them twiners, and some lofty climbers. There are five genera, comprising about 200 species, which are generally diffused in warm countries, rarer in temperate regions, especially in the southern hemisphere.

### 1. ARISTOLOCHIA.

*Aristolochia*, Linn. Gen. Plant. n. 1022; Benth. et Hook. Gen. Plant. iii. p. 123.

Herbs or shrubs, many of them climbers, and some of them very tall climbers; very few arboreous. Nearly 200 species are enumerated, and they cover the whole range of the order. *Guaco mexicana*, Liebm. in Forhandl. Skand. Naturf. Kiöbenh. 1847, p. 203, is doubtless a species of this genus.

1. ***Aristolochia arborea***, Lind.; DC. Prodr. xv. 1, p. 477; Bot. Mag. t. 5295.  
SOUTH MEXICO, Chiapas (*Ghiesbreght*). Hb. Kew.

2. ***Aristolochia brevipes***, Benth. Pl. Hartw. p. 15; DC. Prodr. xv. 1, p. 441.  
*Einomeia brevipes*, Kl. in Monatsb. 1859, p. 606.

SOUTH MEXICO, Aguas Calientes (*Hartweg*). Hb. Kew.

β. ***wrightii***, Duchar. in DC. Prodr. xv. 1, p. 441; Seem. Bot. Voy. 'Herald,' p. 331, t. 72 (species).

NEW MEXICO.—NORTH MEXICO, Sierra Madre (*Seemann*, 2175), region of San Luis Potosi, 6000 to 8000 feet (*Parry & Palmer*). Hb. Kew.

3. ***Aristolochia bracteosa***, Duchar. in Ann. Sc. Nat. série 4, ii. p. 37, et in DC. Prodr. xv. 1, p. 441.

MEXICO (*Moçino & Sessé*).

4. ***Aristolochia costaricensis***, Duchar. in DC. Prodr. xv. 1, p. 450.  
*Howardia costaricensis*, Kl. in Monatsb. 1859, p. 614.

COSTA RICA (*Hoffmann*; *Warscewicz*).

BIOL. CENTR.-AMER., Bot. Vol. III., October 1882.