

Appendix I. Key to *Mniodes* Species registered from Bolivia & Peru

1	Plants dioecious; capitula homogamous, male & female individuals; stems with leaves densely set, no internodes evident; habit spreading or cushionform (<i>Mniodes</i> sensu Cuatrec.)	2
-	Plants monocious; capitula heterogamous, both male and female florets present; stems erect, leafy with obvious internodes; or stems cushionform, with leaves densely crowded with no evident internodes habit or with a basal rosette & erect capitulescences branches (Luciliocline sensu auct. nonn., p.p.).	5
2	Stems not tightly grouped, evident, not connate; leaves obtuplicate or fan-shaped, 4-5 mm long, 3-5 mm wide; capitulescences subterminal; phyllary showy, apices petaloid, white; achenes densely pubescent with capitate-glandular trichomes.	<i>M. pulvinulata</i>
-	Stems tightly grouped in dense cushions, connate; leaves oblong to obovoid, 3-4 mm long, 1-2 mm wide; Capitulescences terminal; phyllaries not showy; achenes glabrous or pubescent with capitate-glandular trichomes.	3
3	Leaves oblong to subobovate, ca. 3 mm long, 1-1.2(-1.7) mm wide, apex truncate to rounded; achenes glabrous.	<i>M. andina</i>
-	Leaves obovate to obovoid 1.2-2 mm wide, apex subacute to rounded; achenes with capitate-glandular trichomes or glabrous.	4
4	Leaves obovate-oblong, apex subacute, often mucronate; achenes with capitate-glandular trichomes.	<i>M. aretioides</i>
-	Leaves ovoid to elliptic, apex obtuse to rounded; achenes glabrous.	<i>M. coarctata</i>
5	Caulescent with stems erect to spreading with leaves spaced; habit erect to spreading; plants with larger leaf blades 10-50 mm long; capitulescences pseudospicate or glomerulate.	6
-	Acaulescent, the leaf blades 20-50 mm long, & capitula solitary, showy; or with stems obscured by densely spaced leaves, no evident internodes, appearing connate; rosulate, cushionform, or caespitose; leaf blades 2-6 mm long	7
6	Foliaceous stems compressed; leaves distichous, the blades orbicular to suborbicular, 5-14 mm long, conduplicate, folded upward	<i>M. plicatifolia</i>

-	Foliaceous stems non-distichous; leaves alternate, the blades oblanceolate to lanceolate, non-conducuplicate, 5-50 mm long	8
8	Leaves rosulate, persistent basal rosette; capitulescences pseudospicate or solitary	9
-	Leaves not rosulate; capitulescences in upper leaf axils or terminal, 2-3-headed glomerules	10
9	Leaves lanceolate, 20-40 mm long; pistillate corollas ca. 3.5 mm long	<i>M. turneri</i>
-	Leaves oblong-linear to spatulate, (10-)20-50 mm long; pistillate corollas 4-5 mm	<i>M. subspicata</i>
10	Leaves oblanceolate, 10-30 mm long, 3-5 mm wide; capitula ca. 7.5 mm tall; pistillate florets 6.5-7 mm long.	<i>M. lopezmirandae</i>
-	Leaves linear, 1-2.5 mm wide; capitula ca. 6 mm tall; pistillate florets 4.5-5 mm long	<i>M. montesinosii</i>
7	Leaves 20-50 mm long; capitula solitary, 7.5-10 mm tall, showy	<i>M. longifolia</i>
-	Leaves 2.5-6 mm long; capitula terminal & axillary	11
11	Plants minute branching herbs; leaves ca. 2 mm long, ca. 1.5 mm wide; pappus elements ca. 8, laminar, apically penicillata	<i>M. zapatae</i>
-	Plant caespitose; pappus elements more than 20, slender bristles, apically aciformis	12
12	Leaves 4-6 mm long, 15-16 pistillate florets, 2-3 hermaphroditic florets	<i>M. caespititia</i>
-	Leaves 2-4.5 mm long, pistillate (5-)10-16	13
13	Hermaphroditic florets (1-)2-4	<i>M. argentea</i>
-	Hermaphroditic florets 6-8	<i>M. beckii</i>