

I

Discoportulaca O.K., Rev. Gen. III, 2: 16. 1898; Poelln., Fedde Rep. XXXVII: 242. 1934 — Parte.

Capsula operculo nonnunquam in eadem planta variabili, plano discoideo usque leniter convexo. Folia plana ad verticillos apicales 4-6-foliatos. Pili axillares inconspicui, raro plusminusve longi.

a

Syn. *Alatae* Poelln., l.c.

Margo supera partis inferioris capsulae corona membranacea ornata capsula frequenter pedicellata. Pseudosepala carinata v. subcarinata. Pili nulli v. subnulli. Operculo valde depresso usque plano.

***P. umbraticola* H. B. K.**

b

Pars inferior capsulae corona destituta. Pseudosepala haud carinata. Pili nonnunquam conspicui. Operculo valde depresso usque plano.

***P. colombiana* Legr.
(*P. argentinensis* Speg.)
(*P. denudata* Poelln.)**

II

Capsula semper sessilis ultra medium raro ad medium, rarius varietate, partim vix infra medium dehiscens, operculo convexo nonnunquam depresso sed nunquam plano. Folia apicalia 5, (3-6). Pili axillares longi.

***P. cryptopetata* Speg.
P. mucronata Link**

Sect. IV PSEUDOHIPSOCLASIS nov. sect.

Capsula sessilis v. subsessilis, ad medium v. supra medium dehiscens; nonnunquam aliqua infra medium. Folia lanceolata usque linearia, apicalia ad verticillos 6-9.

| | |
|-------|--------------------------------|
| Typus | <i>P. rubricaulis</i> H. B. K. |
| | <i>P. teretifolia</i> H. B. K. |
| | <i>P. frieseana</i> Poelln. |
| | <i>P. schenkii</i> Poelln. |
| | <i>P. conzattii</i> P. Wils. |
| | <i>P. macrosperma</i> Legr. |
| | <i>P. fragilis</i> Poelln. |

I

Capsula nonnunquam pedicellata. Folia linearia obtusa v. mucronulata, apicalia numerosa in verticillos irregulares 9 aut plura. (Capsulae laterales P. elongatae nonnunquam vix infra medium dehiscentes).

P. elongata Rusby
P. tingoensis Macbr.
P. meyeri Legr.

II

Capsula ad medium dehiscens. Folia carnosa oblongula, frequenter spathulata, apicalia ca. 8.

P. masonii Legr.

III

Folia plana pilis fere inconspicuis. Flos tepalis oblongis, stylis longissimis, (7-14 mm.), lobulis stigmatosis brevibus (1-2,5 mm), Planta humilis.

P. cubensis P. Wils.

Sect. V. CATOCLASIS nov. sect.

Capsula vix infra medium usque basin versus dehiscens, raro exceptione casu medio aperta. (In metiendi actio partem inferiorem capsulae si existentia pediculi notata, non includi debet. Incluso hoc pediculo species aliquae ad medium dehiscentes simulant).

I

Capsulae sessiles aut subpedicellatae usque pedicellatae, vix infra medium rarius usque ad tertium v. inferius dehiscentes. (Sine

parte pediculari). *Folia linearia acutissima v. mucronulata, apicalia irregularia, numerosa, 10-17.*

Caules parce ramificati nonnunquam simplices.

- P. elatior* Mart.
- P. mucronulata* Legr.
- P. eruca* Haum.
- P. cardenasiana* Legr.

II

Capsulae sessiles v. frequenter subpedicellatae usque insigne pedicellatae, vix infra medium dehiscentes (4:9-2:5) usque ad tertium (Sine parte pediculari metire debet). Caules ramificati. Folia linearia rarissime submucronulata (forma), apicalia ad 6-14.

a

Stigmata 4-5 (3-6). Capsulae 2-4,5 mm. Pseudosepala 2,5-4,5 (-5) mm. Stamina plerumque non multa, 30 vel pauciora (15-37) plantis normalibus notata.

- P. pilosa* L.
- P. smallii* P. Wils.

b

Stigmata 6-10 (5-12). Capsulae in genere majores, 3-6 mm. Pseudosepala 5-12 mm. Stamina in genere multa, 15-100.

- P. suffrutescens* Engelm.
- P. fluvialis* Legr.
- P. grandiflora* Hook.
- P. chacoana* Legr.

III

Capsulae vix infra medium usque ad tertium dehiscentes. Folia plus minusve basin versus cuneata, apicalia ad verticilos 5-8.

a

Folia elongata, acuta, apicalia 5 (-6). Capsula sessilis vix infra medium dehiscens (2:5).

- P. stellulato-tuberculata* Poelln.
- (*P. simpliciuscula* Mart.)

b

Folia acuta v. obtusa, parva v. sublonga, apicalia 6-8. Capsula poene a medio frequenter usque ad tertium inferiorem dehiscens, subsessilis usque breviter pedicellata, rarius recte sessilis.

- P. amilis** Speg.
P. jujuyensis Poelln.
P. obtusa Poelln.
P. lanuginosa H. B. K.

IV

Folia subparva, carnosa, oblonga, paullum spathulata et in ramulos glomerata, apicalia in verticillos irregulares 6-12. Stigma 6-9. Capsulae infra medium usque ad tertium v. inferius dehiscentes et nonnunquam tunc basi discoidea.

- P. gillesii** Hook.
P. philippii J. M. Johnst.

a

Folia parva, sub lana occulta. Stigma 4-5. Capsulae valde obtusae, latae.

- P. nivea** Poelln.

V

Folia ovoidea carnosa, apicalia 5-6. Capsula frequenter pedicellata, infra medium dehiscens (2:5). Stigma 2-3. Stamina 3-7.

- P. californica** Legr.

VI

Capsulae assidue pedicellatae ad tertium v. ad quartum inferiorem dehiscentes, rarius altior. Stigma 4, rarius 3 aut 5. Stamina minus quam 20. Tepala obovata aut elongata non late obovata. Pseu-

dosepala deltoidea, acuta, non acuminata, plerumque firma, chartacea v. membranaceo-chartacea. Semina plus minusve stellulata.

P. hallmoides L.
P. brevifolia Urb.

a

Capsula sessilis infra medium sed non ad tertium dehiscuntiam attingens, (2:5).

Typus **P. macbridei Legr.**

VII

Folia parva elliptica usque sublinearia, apicalia 5-6. Capsulae operculo cupuliforme subconico, rarius plus minusve hemisphaerico v. plane conico, generaliter ad tertium v. inferior dehiscentes. Stigma 2-5. Plantae humiles, seminis haud stellulatis.

P. sedifolia N. E. Br.

VIII

Capsulae plerumque ad tertium v. inferius aut interdum altius dehiscentes, operculo alto campanulato v. hemisphaerico, sessiles v. subsessiles. Radices tuberosae. Pili axillares breves v. sublongi. Stigma 4-7.

Folia linearia, apicalia 6 v. plura. (Pl. andinae).

P. perennis R. E. Fr.
P. mexicana P. Wils.

IX

Folia trichomis glandulosis v. subpiliformibus instructa. Pili axillares longi, lanosi. Folia carnosa subplana. Stigma 5-9 aut plura. Operculum in genere altum v. altissimum.

P. hirsutissima Camb.
P. confertifolia Haum.

Folia trichomis destituta.

a

P. minensis Legr.

X

Capsulae operculo campanulato v. alto campanulato, sessiles. Stigma 3-6. (-7). Plantae annuales prostratae, lanosae, foliis teretibus, apicalibus in verticillos irregulares, plures, 6 saltem, nonnunquam subpapulosis.

P. papulosa Schlechtd.

P. papulifera Legr.

LISTA DE LAS ESPECIES AMERICANAS TRATADAS Y SUS
SINONIMOS PRINCIPALES POR EL MISMO ORDEN QUE EN
EL TEXTO

- | | | |
|----------------------------------|-------|--|
| <i>P. QUADRIFIDA</i> L. | | |
| <i>P. PUSILLA</i> H.B.K. | | |
| <i>P. OLERACEA</i> L. | ————— | <i>P. marginata</i> H.B.K., <i>P. retusa</i> Engelm. |
| <i>P. LUTEA</i> Soland. | | |
| <i>P. FULGENS</i> Griseb. | | |
| <i>P. ROTUNDIFOLIA</i> R.E.Fr. | | |
| <i>P. ECHINOSPERMA</i> Haum. | | |
| <i>P. RAGONESII</i> Legr. | | |
| <i>P. UMBRATICOLA</i> H.B.K. | ————— | <i>P. lanceolata</i> Engelm., <i>P. plano-operculata</i> O. K. P., <i>P. coronata</i> Small. |
| <i>P. COLOMBIANA</i> Legr. | | |
| (<i>P. ARGENTINENSIS</i> Speg.) | | |
| (<i>P. DENUDATA</i> Pcelin.) | | |
| <i>P. CRYPTOPETALA</i> Speg. | | <i>P. simpliciuscula</i> auct., <i>P. marginata</i> auct. <i>P. diversifolia</i> Poelln., <i>P. legrandii</i> Poelln., <i>P. poellnitziana</i> Legr. |
| <i>P. MUCRONATA</i> Link. | ————— | <i>P. laruotheana</i> Camb., <i>P. longusculo-tuberculata</i> Poelln., <i>P. saxi-caschari</i> Poelln. |
| <i>P. RUBRICAULIS</i> H.B.K. | ————— | <i>P. phaeosperma</i> Urb. |
| <i>P. TERETIFOLIA</i> H.B.K. | ————— | <i>P. poliosperma</i> Urb., <i>P. biloba</i> Urb. |
| <i>P. FRIESEANA</i> Poelln. | ————— | <i>P. regnelliana</i> Legr. |
| <i>P. SCHENKII</i> Poelln. | ————— | <i>P. catharinae</i> Poelln., <i>P. glazioviana</i> <i>P. catharinae</i> Poelln., <i>P. glazioviana</i> |

- P. CONZATTII** P. Wils.
P. MACROSPERMA Legr.
P. FRAGILIS Poelln.
P. ELONGATA Rusby. ————— *P. pedicellata* Legr., *P. amboensis* Macbr.
P. TINGOENSIS Macbr. ————— *P. andina* Legr.
P. MEYERI Legr. —————
P. MASONII Legr.
P. CUBENSIS Britt. y Wils.
P. ELATIOR Mart. ————— *P. erecta* Urb., *P. venezuelensis* Urb., *P. catiugaensis* Poelln. *P. urbaniana* Poelln.

P. MUCRORULATA Legr.
P. ERUCA Haum.
P. CARDENASIANA Legr.
P. PILOSA L. ————— *P. procumbens* Urb. & Eckm.
P. SMALLII P. Wils.
P. SUFFRUTESCENS Engelm.
P. FLUVIALIS Legr. ————— *P. ripicola* Poelln., *P. boliviensis* Poelln.

P. GRANDIFLORA Hook. ————— *P. pilosa* auct., *P. immerso-stellulata* Poelln., *P. multistaminata* Poelln.

P. CHACOANA Legr. ————— *P. fluvialis* Legr. var., *argentinensis* Legr.

P. STELLULATO - TUBERCULATA Poelln.
(P. SIMPLICIUSCULA Mart.)
P. AMILIS Speg. ————— *P. pilgeri* Poelln.
P. JUJUYENSIS Poelln.
P. OBTUSA Poelln.
P. LANUGINOSA H.B.K.
P. GILLIESII Hook. ————— *P. arenicola* Poelln.
P. PHILIPPII I. M. Johnst.
P. NIVEA Poelln.
P. CALIFORNICA Legr.
P. HALIMOIDES L. ————— *P. martinicensis* Urb., *P. minutiflora* Poelln., *P. ulei* Poelln., *P. stipitata* Legr., *P. haughtii* Macbr.

P. BREVIFOLIA Urb. ————— *P. nana* Urb., *P. paucistaminata* Poelln.

P. MACBRIDEI Legr.
P. SEDIFOLIA N.E.Br. ————— *P. cayennensis* Legr., *P. conico-operculata* Poelln.
P. PERENNIS R.E.Fr. ————— *P. peruviana* I. M. Johnst., *P. arequipaensis* Poelln., *P. andicola* Poelln.

P. MEXICANA P. Wils. ————— *P. solferina* Poelln.
P. HIRSUTISSIMA Camb.
P. CONFERTIFOLIA Haum.
P. MINENSIS Legr.
P. PAPULOSA Schlecht. ————— *P. platensis* Speg., *P. depauperata* Poelln.

P. PAPULIFERA Legr.

| SUBGENERA | SECCIONES | AMERICA | OCEANIA | AUSTRALIA | AFRICA | ASIA | | |
|---------------------------|----------------------|--------------------------|--|--|--|-----------------|--|--|
| I PORTULACELLA | | | | P. digyna | | | | |
| II DYCHOCALYX | | | | P. bicolor P. cyclophylla P. oligosperma P. conspicua | | | | |
| III SIPHONOPETALUM | <i>Secopsis</i> { | | | P. armitii | P. saxifragoides P. sedoides | | | |
| IV ENANTIOPHYLLA | | P. quadrifida | | P. quadrifida | P. collina P. squarrosa P. peseri P. usambariensis P. fascicularis | | | |
| V PORTULACELLOIDES | | P. pusilla | | | | | | |
| VI PORTULACA | <i>Portulaphiton</i> | P. oleracea | | P. oleracea | | | | |
| | | P. fulgens | P. lutea | P. dubia | P. erythraea | | | |
| | | P. rotundifolia | | P. intraterranea | P. oblonga | | | |
| | | <i>Haumania</i> { | P. ragonesi | | P. napiformis | | | |
| | | | P. echinosperma | | P. filiformis | P. somalica | | |
| | | <i>Hipsoclasia</i> { | P. umbraticola (1) | | | | | |
| | | | P. colombiana P. argentinensis P. denudata | | | | | |
| | | <i>Pseudohipsoclasia</i> | P. cryptopetalum | | | | | |
| | | | P. mucronata | | | | | |
| | | | P. cyanosperma | P. rubricaulis (2) | | | | |
| P. teretifolia (3) | | | | | | | | |
| P. frieseana | | | | | | | | |
| P. schenkii | | | | | | | | |
| P. conzatti | | | | | | | | |
| P. macrosperma | | | | | P. ramosa | | | |
| P. fragilis | | | | | P. fischeri | | | |
| P. elongata | | | | | P. neumanni | | | |
| P. tingoensis | | | | P. centrali-africana | | | | |
| P. meyeri | | | | P. grandis | | | | |
| P. masonii | | P. australis | | P. heterophylla | | | | |
| P. cubensis | | | | P. humilis | | | | |
| <i>Catoclasia</i> | P. elatior | | | | | | | |
| | P. mucronulata | | | | | | | |
| | P. eruca | | | | | | | |
| | P. cardenasiana | | | | | | | |
| | P. pilosa | | | P. microsperma | P. foliosa | P. tuberosa | | |
| | P. smallii | | | P. remota | | P. suffruticosa | | |
| | P. sulfrutescens | | | | P. tenera | | | |
| | P. fluviatilis | | | | P. holosericea | | | |
| | P. grandiflora | | | | | | | |
| | P. chacoana | | | | P. ke. mesina | | | |
| P. stellulata-tuberculata | | | | | | | | |
| P. simpliciuscula | | | | | | | | |
| P. pamis | | | | | | | | |
| P. yujuyensis | | | | | | | | |
| P. obtusa | | | | | | | | |
| P. lanuginosa | | | | | | | | |
| P. gilliesii | | | | | | | | |
| P. philippii | | | | | | | | |
| P. hiveda | | | | | | | | |
| P. californica | | | | | | | | |
| P. halimoides | | | | | | | | |
| P. breviloba | | | | | | | | |
| P. macbridei | | | | | | | | |
| P. scabifolia | | | | | | | | |
| P. perennis | | | | | | | | |
| P. mexicana | | | P. sclerocarpa | | | | | |
| P. hirsutissima | | | | | | | | |
| P. constrictifolia | | | | | | | | |
| P. minnesis | | | | | | | | |
| P. papulosa | | | | | | | | |
| P. papulifera | | | | | | | | |
| | | | | | P. stuhlmannii | | | |
| | | | | | | P. taimyana | | |
| | | | | | | P. wightiana | | |

Cuadro sistemático de las especies

- (1) P. lanceolata
P. plano-operculata
(2) P. phaeosperma
(3) P. polysperma.