

Checklist of Oregon Cleomaceae

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Cleomella

Checklist contributor: Richard Halse, 2/1/1998

Flora contributor: Stephen Meyers

Cleomella hillmanii A. Nelson

FN - 7:210, accepted, in Oregon (explicit); FNA recognizes two vars, only one in Oregon: *C. hillmanii* var. *hillmanii*; IL - 2:323, accepted, not in Oregon; IN - 2b:168, accepted, in Oregon (explicit); PEK - 390, accepted, in Oregon (explicit).

Cleomella hillmanii A. Nelson var. *hillmanii*

Common names: Hillman's stinkweed

Origin: native

Voucher: OSU, most recently collected in 2020.

FN - 7:211, accepted, in Oregon (explicit); FOO - 2:584, accepted, in Oregon (explicit); JPM2 - 651, accepted, in Oregon (explicit).

Synonyms:

Cleomella macbrideana Payson

FN - 7:211, synonym for *Cleomella hillmanii* A. Nelson var. *goodrichii* (S.L. Welsh) P.K. Holmgren, not in Oregon;

FOO - 2:584, synonym for *Cleomella hillmanii* var. *hillmanii*; FPN - 181, accepted, in Oregon (explicit); KZ - 1:192, accepted; VP - 2:560, accepted, in Oregon (explicit).

Cleomella plocasperma S. Watson

Common names: alkali cleomella, twisted cleomella

Origin: native

Voucher: OSU, most recently collected in 2008.

FN - 7:213, accepted, in Oregon (explicit); FOO - 2:584, accepted, in Oregon (explicit); FPN - 181, excluded, "approach[es] our area"; IL - 2:323, accepted, in Oregon (explicit); IN - 2b:170, accepted, in Oregon (explicit); JPM - 470, accepted, in Oregon (explicit); JPM2 - 651, accepted, in Oregon (explicit); PEK - 390, accepted, in Oregon (explicit).

Peritoma

Checklist contributor: , 8/3/2010

Flora contributor: Stephen Meyers

Peritoma lutea (Hook.) Raf.

Common names: yellow bee plant

Origin: native

Voucher: OSU, most recently collected in 2019.

FN - 7:206, accepted, in Oregon (explicit); FOO - 2:585, accepted, in Oregon (explicit); FPN2 - 274, accepted, in Oregon (implied); JPM2 - 652, accepted, in Oregon (implied).

Synonyms:

Cleome lutea Hook.

FN - 7:206, synonym for *Peritoma lutea* (Hook.) Rafinesque, in Oregon (explicit); FOO - 2:585, synonym for *Peritoma lutea*; FPN - 180, accepted, in Oregon; IL - 2:322, accepted, in Oregon (implied); IN - 2b:166, accepted, in Oregon (implied); JPM - 470, accepted, in Oregon (implied); PEK - 389, accepted, in Oregon (explicit); VP - 2:557, accepted, in Oregon (implied).

***Peritoma platycarpa* (Torr.) H.H. Iltis**

Common names: golden bee plant

Origin: native

Voucher: OSU, most recently collected in 2021.

FN - 7:208, accepted, in Oregon (explicit); FOO - 2:585, accepted, in Oregon (explicit); FPN2 - 274, accepted, in Oregon (explicit); JPM2 - 652, accepted, in Oregon (explicit).

Synonyms:

***Cleome platycarpa* Torr.**

FN - 7:208, synonym for *Peritoma platycarpa* (Torrey) H.H. Iltis, in Oregon (explicit); FOO - 2:585, synonym for *Peritoma platycarpa*; FPN - 180, accepted, in Oregon (explicit); IL - 2:323, accepted, in Oregon (explicit); IN - 2b:166, accepted, in Oregon (explicit); JPM - 470, accepted, in Oregon (explicit); PEK - 389, accepted, in Oregon (explicit); VP - 2:558, accepted, in Oregon (explicit).

***Peritoma serrulata* (Pursh) DC.**

Common names: Rocky Mountain bee plant

Origin: native

Voucher: OSU, most recently collected in 2019.

FN - 7:207, accepted, in Oregon (explicit); FOO - 2:585, accepted, in Oregon (explicit); FPN2 - 274, accepted, in Oregon (implied); JPM2 - 652, accepted, not in Oregon.

Synonyms:

***Cleome serrulata* Pursh**

FN - 7:207, synonym for *Peritoma serrulata* (Pursh) de Candolle in A.P. de Candolle and A.L.P.P. de Candolle, in Oregon (explicit); FOO - 2:585, synonym for *Peritoma serrulata*; FPN - 180, accepted, in Oregon (explicit); IL - 2:322, accepted, given distribution: eastern Wash. to northeastern Calif.; IN - 2b:164, accepted, in Oregon (implied); JPM - 470, accepted, given distribution: KR (occasional waif in s CA); to Great Plains, s B.C; PEK - 390, accepted, in Oregon (explicit); VP - 2:558, accepted, in Oregon (implied).

Polanisia

Checklist contributor: Richard Halse, 2/1/1998

Flora contributor: Stephen Meyers

***Polanisia dodecandra* (L.) DC.**

FN - 7:201, accepted, in Oregon (explicit), bare species; FOO - 2:586, accepted, in Oregon (explicit); IN - 2b:163, accepted, in Oregon (implied).

Polanisia dodecandra* (L.) DC. ssp. *dodecandra

Common names: red whisker clammyweed

Origin: native

Voucher: OSU, most recently collected in 1991.

FN - 7:202, accepted, in Oregon (explicit); FOO - 2:586, accepted, in Oregon (explicit).

***Polanisia dodecandra* (L.) DC. ssp. *trachysperma* (Torr. & A. Gray) H.H. Iltis**

Common names: sandyseed clammyweed

Origin: native

Voucher: OSU, most recently collected in 2013.

FN - 7:203, accepted, not in Oregon; FOO - 2:586, accepted, in Oregon (explicit); FPN2 - 275, accepted, in Oregon (explicit); Iltis, 1958 - ; JPM - 471, accepted, not in Oregon; JPM2 - 652, accepted, not in Oregon.

Synonyms:

***Polanisia trachysperma* Torr. & A. Gray**

FN - 7:203, synonym for *Polanisia dodecandra* ssp. *trachysperma*, not in Oregon; FOO - 2:586, synonym for *Polanisia dodecandra* ssp. *trachysperma*; FPN - 181, accepted, in Oregon (explicit); IL - 2:327, accepted, in Oregon (implied); Iltis, 1958 - ; PEK - 389, accepted, in Oregon (explicit); VP - 2:560, accepted, in Oregon (explicit).

Literature cited for Polanisia

(Excluding the standard references unless specifically cited in the flora manuscript.)

Iltis, H.H. 1958. Studies in the Capparidaceae-IV. *Polanisia* Raf. *Brittonia* 10(2):33-58.

Excluded names:

Cleomella parviflora A. Gray

FN - 7:212, accepted, not in Oregon; IL - 2:326, accepted, not in Oregon; IN - 2b:170, accepted, in Oregon (explicit); JPM - 470, accepted, not in Oregon; JPM2 - 651, accepted, not in Oregon.

Literature cited for Cleomaceae

(Excluding the standard references unless specifically cited in the flora manuscript.)

Iltis, H.H. 1958. Studies in the Capparidaceae-IV. Polanisia Raf. Brittonia 10(2):33-58.

Abbreviations Used

FN = Flora of North America

FPN = Flora of the Pacific Northwest

FOO = Flora of Oregon

GWM = Guide to the plants of the
Wallowa Mountains of northeastern

IL = An Illustrated Flora of the Pacific States

IN = Intermountain Flora

IPNI = The International Plant Names Index

JPM = The Jepson manual

KZ = A synonymized checklist...(Kartesz)

PEK = A manual of the higher plants of Oregon

PLANTS = <http://plants.usda.gov>

VP = Vascular Plants of the Pacific Northwest

a- = no authority given in the reference

a+ = authority in the reference matches checklist

a± = authority abbreviation in the reference differs

sa = authority at the specific level in the reference

ssa = authority at the subspecific level in the reference