Comandra

Flora contributor: Stephen Meyers

**Comandra umbellata** (L.) Nutt.
Common names: bastard toadflax
Origin: native
Voucher: OSC, most recently collected in 2014.
FN - 12:409, accepted, in Oregon (explicit); FPN - 78, accepted, in Oregon (implied); GWM - 119, accepted, in Oregon (explicit); IL - 1:527, accepted, in Oregon (explicit); IN - 3a:248, accepted, in Oregon (implied); PEK - 257, accepted, in Oregon (explicit).

Synonyms:
*Comandra californica* Eastw. ex Rydb.
FPN - 78, synonym for Comandra umbellata var. californica, in Oregon (explicit); PEK - 258, accepted, in Oregon (explicit).

*Comandra pallida* A. DC.
FPN - 78, synonym for Comandra umbellata var. pallida, in Oregon (explicit); IL - 1:528, accepted, in Oregon (implied).

*Comandra umbellata* (L.) Nutt. var. californica (Eastw. ex Rydb.) C.L. Hitchc.
FPN - 78, accepted, in Oregon (explicit); VP - 2:101, accepted, in Oregon (explicit).

*Comandra umbellata* (L.) Nutt. ssp. californica (Eastw. ex Rydb.) Piehl
FN - 12:411, accepted, in Oregon (explicit); JPM - 1000, accepted, in Oregon (implied); JPM2 - 654, accepted, in Oregon (implied).

*Comandra umbellata* (L.) Nutt. var. pallida (A. DC.) M.E. Jones
FPN - 78, accepted; VP - 2:101, accepted, in Oregon (explicit).

*Comandra umbellata* (L.) Nutt. ssp. pallida (A. DC.) Piehl
FN - 12:410, accepted, in Oregon (explicit).

**Literature cited for Comandra**
(Excluding the standard references unless specifically cited in the flora manuscript.)

**Excluded names:**

**Comandra umbellata** (L.) Nutt. ssp. umbellata
FN - 12:409, accepted, in Oregon (explicit); VP - 2:102, accepted, not in Oregon.

**Literature cited for Comandraceae**
(Excluding the standard references unless specifically cited in the flora manuscript.)

**Abbreviations Used**

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Description</th>
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<tbody>
<tr>
<td>FN</td>
<td>Flora of North America</td>
</tr>
<tr>
<td>FPN</td>
<td>Flora of the Pacific Northwest</td>
</tr>
<tr>
<td>FOO</td>
<td>Flora of Oregon</td>
</tr>
<tr>
<td>GWM</td>
<td>Guide to the plants of the Wallowa Mountains of northeastern Oregon</td>
</tr>
<tr>
<td>IL</td>
<td>An Illustrated Flora of the Pacific States</td>
</tr>
<tr>
<td>IN</td>
<td>Intermountain Flora</td>
</tr>
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<td>IPNI</td>
<td>The International Plant Names Index</td>
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<td>JPM</td>
<td>The Jepson manual</td>
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<td>K2</td>
<td>A synonymized checklist... (Kartesz)</td>
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<td>PEK</td>
<td>A manual of the higher plants of Oregon</td>
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<td>PLANTS</td>
<td><a href="http://plants.usda.gov">http://plants.usda.gov</a></td>
</tr>
<tr>
<td>VP</td>
<td>Vascular Plants of the Pacific Northwest</td>
</tr>
</tbody>
</table>

*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