Crassula

Crassula aquatica (L.) P. Schoenl.
Common names: water pygmy weed
Origin: native
Voucher: OSC, most recently collected in 2008.
FN - 8:153, accepted, in Oregon; FPN - 184, synonym for Tillaea aquatica, in Oregon (explicit); IL - 2:331, synonym for Tillaestrum aquaticum, in Oregon (implied); IN - 3a:32, accepted, in Oregon (explicit); JPM - 525, accepted, in Oregon (implied); JPM2 - 666, accepted, in Oregon (implied).

Synonyms:
- Tillaea aquatica L.
  FN - 8:153, synonym for Crassula aquatica, in Oregon; FPN - 184, accepted, in Oregon (explicit); IL - 2:331, synonym for Tillaestrum aquaticum, in Oregon (implied); PEK - 395, accepted, in Oregon (explicit); VP - 2:574, accepted, in Oregon (explicit).
- Tillaestrum aquaticum (L.) Britton
  FN - 8:153, synonym for Crassula aquatica, in Oregon; IL - 2:331, accepted, in Oregon (implied).

Crassula connata (Ruíz & Pav.) A. Berger
Common names: sand pygmy weed
Origin: native
Voucher: OSC, most recently collected in 2010.
Bywater & Wickens, 1984 - ; FN - 8:152, accepted, in Oregon, *read text re: nativity or introduced referencing A. Ceska, pers. comm.; JPM - 525, accepted, in Oregon (explicit); JPM2 - 666, accepted, in Oregon (implied).

Synonyms:
- Tillaea erecta Hook. & Arn.
  FN - 8:152, synonym for Crassula connata, in Oregon, See text under C. connata regarding nativity.; IL - 2:330, accepted, in Oregon (explicit); PEK - 395, accepted, in Oregon (explicit).

Crassula solieri (Gay) F. Meigen
Common names: shiny pygmy weed
Origin: native
Voucher: OSC, most recently collected in 2009.
Bywater & Wickens, 1984 - ; FN - 8:154, accepted, in Oregon; JPM - 525, accepted, in Oregon (explicit); JPM2 - 666, accepted, in Oregon (explicit).

Crassula tillaea Lest.-Garl.
Common names: moss pygmy weed
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2010.
FN - 8:152, accepted, in Oregon; JPM - 525, accepted, not in Oregon; JPM2 - 666, accepted, in Oregon (implied); Wagner, 1991 - .

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

Dudleya

Dudleya
Checklist contributor: Peter Zika, 12/7/1996
Flora contributor: treatment pending
Dudleya farinosa (Lindl.) Britton & Rose
Common names: seaciff stonecrop
Origin: native
Voucher: OSC, most recently collected in 1984.
FN - 8:188, accepted, in Oregon; IL - 2:337, accepted, not in Oregon; JPM - 528, accepted, in Oregon (explicit); JPM2 - 670, accepted, in Oregon (explicit); PEK - 394, accepted, in Oregon (explicit).

Phedimus
Checklist contributor:
Flora contributor: treatment pending

Phedimus spurius (M. Bieb.) 't Hart
Common names: Caucasian stonecrop
Origin: exotic, not naturalized
Voucher: OSC, most recently collected in 1958.

Rhodiola
Checklist contributor:
Flora contributor: treatment pending

Rhodiola integrifolia Raf. ssp. integrifolia
Common names: king's crown, roseroot
Origin: native
Voucher: ORE, most recently collected in 2011.
FN - 8:166, accepted, in Oregon; JPM2 - 673, accepted, in Oregon (implied).
Synonyms:
Sedum rosea (L.) Scop. ssp. integrifolium (Raf.) Hultén
GWM - 181, matched with Sedum roseum ssp. integrifolium (Raf.) Hultén (minor spelling difference), accepted, in Oregon (explicit), spelled Sedum roseum ssp. integrifolium; JPM - 534, matched with Sedum roseum ssp. integrifolium (minor spelling difference), accepted.

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

Sedella
Checklist contributor: Peter Zika, 12/7/1996
Flora contributor: treatment pending

Sedella pumila (Benth.) Britton & Rose
Common names: Sierra mock stonecrop
Origin: native
Voucher: GHUNK, most recently collected in 1835.
Clausen, 1975 - ; Eggli, 1992 - , discusses use of Sedella vs. Parvisedum; FN - 8:196, accepted, not in Oregon, "The Oregon specimen cited by R.T. Clausen (1975) as needing confirmation is not of this species..."; IL - 2:331, accepted, not in Oregon; JPM2 - 674, accepted, not in Oregon.
Synonyms:
Parvisedum pumilum (Benth.) R.T. Clausen
FN - 8:196, synonym for Sedella pumila, not in Oregon, "The Oregon specimen cited by R.T. Clausen (1975) as needing confirmation is not of this species..."; JPM - 531, accepted, not in Oregon.

Literature cited for Sedella
(Excluding the standard references unless specifically cited in the flora manuscript.)
Sedum

Checklist contributor: Peter Zika, 12/7/1996
Flora contributor: treatment pending

Sedum acre L.
Common names: wall-pepper
Origin: exotic, not naturalized
Voucher: WS, most recently collected in 1912.
FN - 8:215, accepted, in Oregon; FPN - 183, accepted, no geog. info. given; IL - 2:344, accepted, not in Oregon; VP - 2:567, accepted, in Oregon (implied).

Sedum album L.
Common names: white stonecrop
Origin: exotic, naturalized
Voucher: OSC, most recently collected in 2012.
FN - 8:213, accepted, in Oregon; JPM2 - 675, accepted, in Oregon (implied); Oregon Flora Project, 1997D - , in Oregon (explicit).

Sedum debile S. Watson
Common names: weak stemmed stonecrop, Great Basin stonecrop
Origin: native
Voucher: OSC, most recently collected in 2007.
FN - 8:211, accepted, in Oregon; FPN - 183, accepted, in Oregon (explicit); IN - 3a:28, accepted, in Oregon (explicit); PEK - 393, accepted, in Oregon (explicit); VP - 2:567, accepted, in Oregon (explicit).
Synonyms:
Gormmania debilis (S. Watson) Britton
FN - 8:211, synonym for Sedum debile, in Oregon; IL - 2:344, accepted, in Oregon (explicit).

Sedum divergens S. Watson
Common names: spreading stonecrop, Cascade stonecrop
Origin: native
Voucher: WILLU, most recently collected in 1998.
FN - 8:210, accepted, in Oregon; FPN - 183, accepted, in Oregon (explicit); IL - 2:346, accepted, in Oregon (explicit); JPM - 532, accepted, in Oregon (implied); JPM2 - 675, accepted, in Oregon (implied); PEK - 393, accepted, in Oregon (explicit); VP - 2:569, accepted, in Oregon (explicit).

Sedum lanceolatum Torr. var. lanceolatum
Common names: lanceleaf stonecrop
Origin: native
Voucher: OSC, most recently collected in 2011.
FN - 8:206, accepted, in Oregon; FPN - 184, accepted, in Oregon (implied); VP - 2:569, accepted, in Oregon (explicit).

Sedum lanceolatum Torr. var. nesioticum (G.N. Jones) C.L. Hitchc.
Common names: spearleaf stonecrop
Origin: native
Voucher: OSC, most recently collected in 2002.
FN - 8:207, accepted, in Oregon; FPN - 183, accepted, not in Oregon; VP - 2:569, accepted, not in Oregon.

Sedum laxum (Britton) A. Berger ssp. heckneri (M. Peck) R.T. Clausen
Common names: Heckner's stonecrop
Origin: native
Voucher: OSC, most recently collected in 1990.
FN - 8:219, synonym for Sedum laxum var. heckneri, in Oregon; JPM - 532, accepted, in Oregon (explicit); JPM2 - 675, accepted, in Oregon (explicit).
Synonyms:
Sedum heckneri M. Peck
FN - 8:219, synonym for Sedum laxum var. heckneri, in Oregon; PEK - 394, accepted, in Oregon (explicit).
Sedum laxum (Britton) A. Berger var. heckneri (M. Peck) H. Ohba
FN - 8:219, accepted, in Oregon; Ohba, 2007 - 899, accepted, comb. nov.
**Sedum laxum (Britton) A. Berger ssp. laxum**

Common names: rose flowered stonecrop  
Origin: native  
Voucher: OSC, most recently collected in 1991. 
Clausen, 1942 - ; JPM - 532, accepted, in Oregon (explicit); JPM2 - 675, accepted, in Oregon (explicit).  

**Synonyms:**  
*Sedum laxum (Britton) A. Berger ssp. perplexum R.T. Clausen*  
FN - 8:218, synonym for Sedum laxum var. laxum, in Oregon; IL - 2:630, accepted, in Oregon (explicit); JPM - 532, synonym for Sedum laxum ssp. laxum.  

**Gormania laxa Britton**  
FN - 8:218, synonym for Sedum laxum, in Oregon; IL - 2:343, accepted, in Oregon (explicit).  

**Sedum laxum (Britton) A. Berger ssp. latifolium R.T. Clausen**  
FN - 8:219, synonym for Sedum laxum var. latifolium, not in Oregon; IL - 2:630, accepted, given distribution: type locality--Crescent City, Del Norte County, California; JPM - 532, synonym for Sedum laxum ssp. laxum.  

**Sedum laxum (Britton) A. Berger var. laxum**  
FN - 8:218, accepted, in Oregon.  

**Sedum laxum (Britton) A. Berger var. latifolium (R.T. Clausen) H. Ohba**  
FN - 8:219, accepted, not in Oregon; Ohba, 2007 - 899, accepted, comb. nov..  

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**Sedum leibergii Britton**

Common names: Leiberg's stonecrop  
Origin: native  
Voucher: ORE, most recently collected in 2010.  
FN - 8:209, accepted, in Oregon; FPN - 183, accepted, in Oregon (explicit); IL - 2:346, accepted, in Oregon (explicit); PEK - 392, accepted, in Oregon (explicit); VP - 2:570, accepted, in Oregon (explicit).  

**Synonyms:**  
*Sedum borschii (R.T. Clausen) R.T. Clausen*  
FN - 8:210, accepted, not in Oregon; KZ - 2:224, accepted.  

**Sedum moranii R.T. Clausen**

Common names: Rogue River stonecrop  
Origin: native  
Voucher: OSC, most recently collected in 1977.  
FN - 8:220, accepted, in Oregon.  

**Synonyms:**  
*Gormania glandulifera (L.F. Hend.) Abrams*  
FN - 8:220, synonym for Sedum moranii, in Oregon; IL - 2:343, accepted, in Oregon (explicit).  

**Sedum glanduliferum (L.F. Hend.) M. Peck**  
PEK - 393, accepted, in Oregon (explicit).  

**Sedum oblanceolatum R.T. Clausen**

Common names: Applegate stonecrop  
Origin: native  
Voucher: OSC, most recently collected in 2012.  
FN - 8:219, accepted, in Oregon; JPM - 532, accepted, in Oregon (explicit); JPM2 - 675, accepted, in Oregon (explicit).
**Sedum obtusatum A. Gray ssp. retusum (Rose) R.T. Clausen**
Common names: Klamath stonecrop
Origin: native
Voucher: OSC, most recently collected in 1993.
JPM - 532, accepted, in Oregon (explicit); JPM2 - 675, accepted, in Oregon (explicit).

**Synonyms:**
* Sedum obtusatum A. Gray var. retusum (Rose) H. Ohba
  FN - 8:218, accepted, in Oregon; Ohba, 2007 - 889, accepted, comb. nov..
* Sedum obtusatum A. Gray ssp. boreale R.T. Clausen
  JPM - 532, accepted, in Oregon (implied); JPM2 - 675, accepted, not in Oregon.

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**Sedum oreganum Nutt.**
Common names: Oregon stonecrop
Origin: native
Voucher: OSC, most recently collected in 1995.
Clausen, 1975 - ; FN - 8:221, accepted, in Oregon; FPN - 184, accepted, in Oregon (explicit); IL - 2:343, synonym for Gormania oregana, in Oregon (implied); JPM - 532, accepted, in Oregon (implied); JPM2 - 675, accepted, in Oregon (implied); PEK - 393, accepted, in Oregon (explicit); VP - 2:570, accepted, in Oregon (implied).

**Synonyms:**
* Sedum oreganum Nutt. var. oreganum
  FN - 8:221, accepted, in Oregon.
* Sedum oreganum Nutt. var. tenue (R.T. Clausen) H. Ohba
  FN - 8:222, accepted, in Oregon; Ohba, 2007 - 890, accepted, comb. nov..
* Gormania oregana (Nutt.) Britton
  FN - 8:221, synonym for Sedum oreganum, in Oregon; FPN - 184, synonym for Sedum oreganum, in Oregon (explicit); IL - 2:343, accepted, in Oregon (implied).

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**Sedum oregonense (S. Watson) M. Peck**
Common names: creamy stonecrop
Origin: native
Voucher: OSC, most recently collected in 2010.
FN - 8:220, accepted, in Oregon; FPN - 184, accepted, in Oregon (explicit); JPM - 534, accepted, in Oregon (explicit); JPM2 - 675, accepted, in Oregon (explicit); PEK - 394, accepted, in Oregon (explicit); VP - 2:570, accepted, in Oregon (explicit).

**Synonyms:**
* Gormania watsonii Britton
  IL - 2:343, accepted, in Oregon (explicit).

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**Sedum radiatum S. Watson ssp. depauperatum R.T. Clausen**
Common names: depauperate stonecrop
Origin: native
Voucher: WILLU, most recently collected in 1995.
FN - 8:209, synonym for Sedum radiatum var. depauperatum, in Oregon.

**Synonyms:**
* Sedum radiatum S. Watson var. depauperatum (R.T. Clausen) H. Ohba
  FN - 8:209, accepted, in Oregon; Ohba, 2007 - 889, accepted, in Oregon (explicit), comb. nov..

**Misapplied names:**
* Sedum douglasii Hook.

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**Sedum rupestre L.**
Common names: angelina
Origin: exotic, not naturalized
Voucher: OSC, most recently collected in 2012.
Sedum spathulifolium Hook. ssp. purdyi (Jeps.) R.T. Clausen
Common names: Purdy's stonecrop
Origin: native
Voucher: OSC, most recently collected in 1991.
FN - 8:222, synonym for Sedum spathulifolium var. spathulifolium, in Oregon.

Sedum spathulifolium Hook. ssp. spathulifolium
Common names: broad leaved stonecrop, Pacific stonecrop
Origin: native
Voucher: OSC, most recently collected in 1998.
PEK - 393, (subtaxon implied), accepted, in Oregon (explicit).

Synonyms:
Sedum spathulifolium Hook. var. spathulifolium
FN - 8:222, accepted, in Oregon.

Sedum spathulifolium Hook. ssp. pruinosa (Britton) R.T. Clausen & C.H. Uhl
orthographic variant
PEK - 393, accepted, in Oregon (explicit).

Sedum spathulifolium Hook. ssp. pruinum (Britton) R.T. Clausen & C.H. Uhl
FN - 8:222, synonym for Sedum spathulifolium var. pruinum, in Oregon; JPM - 534, synonym for Sedum spathulifolium; PEK - 393, accepted, in Oregon (explicit).

Sedum spathulifolium Hook. var. pruinum (Britton) B. Boivin
FN - 8:222, accepted, in Oregon.

Sedum stenopetalum Pursh ssp. ciliosum (Howell) R.T. Clausen
Common names: Umpqua stonecrop
Origin: native
Voucher: OSC, most recently collected in 2011.
FN - 8:208, synonym for Sedum radiatum var. ciliosum, in Oregon.

Synonyms:
Sedum ciliosum Howell
FN - 8:208, synonym for Sedum radiatum var. ciliosum, in Oregon; IL - 2:346, accepted, in Oregon (explicit).

Sedum radiatum S. Watson var. ciliosum (Howell) H. Ohba
FN - 8:208, accepted, in Oregon; Ohba, 2007 - 890, accepted, comb. nov..

Sedum douglasii Hook. ssp. ciliosum (Howell) R.T. Clausen
PEK - 392, accepted, in Oregon (explicit).

Sedum stenopetalum Pursh ssp. stenopetalum
Common names: wormleaf stonecrop
Origin: native
Voucher: OSC, most recently collected in 2002.

Synonyms:
Sedum stenopetalum Pursh var. monanthum (Suksd.) H. Ohba
FN - 8:209, accepted, in Oregon; Ohba, 2007 - 899, accepted, comb. nov..

Sedum stenopetalum Pursh var. stenopetalum
FN - 8:209, accepted, in Oregon.

Sedum douglasii Hook. var. douglasii
PEK - 392, (subtaxon implied), accepted, in Oregon (explicit).

Sedum thartii L.P. Hébert
Common names: Thart's sedum
Origin: exotic, not naturalized
Voucher: OSC
Literature cited for Sedum
(Excluding the standard references unless specifically cited in the flora manuscript.)


Excluded names:

Dudleya cymosa (Lem.) Britton & Rose
FN - 8:180, accepted, not in Oregon; IL - 2:335, synonym for Dudleya laxa (Lindl.) Britt. & Rose, not in Oregon; JPM - 528, accepted, in Oregon (explicit).

Dudleya cymosa (Lem.) Britton & Rose ssp. cymosa
FN - 8:180, accepted, not in Oregon; JPM - 528, accepted, in Oregon (explicit); JPM2 - 669, accepted, not in Oregon.

Sedum hispanicum L.
FN - 8:212, accepted, not in Oregon.

Sedum spurium M. Bieb.
FN - 8:223, synonym for Phedimus spurius, not in Oregon.

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


Abbreviations Used

FN = Flora of North America
FPN = Flora of the Pacific Northwest
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