



U.S. Fish & Wildlife Service

ECOS

[ECOS](#) / Species Profile

Slickspot peppergrass (Lepidium papilliferum)

[Range Information](#) | [Candidate Info](#) | [Federal Register](#) | [Recovery](#) | [Critical Habitat](#) | [SSA](#) | [Conservation Plans](#) | [Petitions](#) | [Biological Opinions](#) | [Life History](#)



Taxonomy: [View taxonomy in ITIS](#)

Listing Status: Threatened

Where Listed: WHEREVER FOUND

General Information

Slickspot peppergrass is a tap-rooted, intricately-branched plant. The plant flowers once and then dies (it is monocarpic), and displays two different life cycles, an annual and a biennial form. The plant averages 2 to 8 inches, but can reach up to 16 inches in height. Leaves and stems are covered with fine, soft hairs, and the leaves are divided into linear segments. Flowers are numerous, 0.1 inches diameter, white, and 4-petaled. Fruits (silicles) are 0.1 inches, round in outline, flattened, and 2-seeded. The annual form of the Slickspot peppergrass matures, reproduces by setting seed, and dies in one growing season. The biennial life form initiates growth in the first year as a rosette, but does not produce seed and die until the second year. Biennial rosettes must survive dry summers on the Idaho Snake River Plain and Owyhee Plateau, and consequently many of these rosettes die before flowering and producing seed. The proportion of annuals versus biennials in a population can vary greatly.

Current Listing Status Summary

Status	Date Listed	Lead Region	Where Listed
Threatened	09-16-2016	Pacific Region (Region 1)	

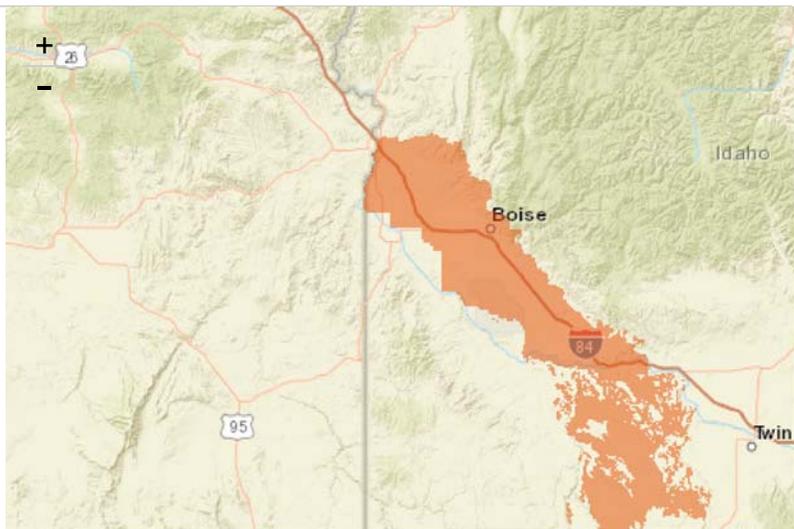
» Range Information

Current Range

Entire

Zoom in! Some species' locations may be small and hard to see from a wide perspective. To narrow-in on locations, check the state and county lists (below) and then use the zoom tool.

Want the FWS's current range for all species? Click [here](#) to download a zip file containing all individual shapefiles and metadata for all species.





- **Listing status: Threatened**

- **States/US Territories** in which this population is known to or is believed to occur: Idaho
- **US Counties** in which this population is known to or is believed to occur: [View All](#)
- **USFWS Refuges** in which this population is known to occur:

» Candidate Information

No Candidate information available for this species.

No Candidate Assessments available for this species.

Candidate Notice of Review Documents

Show entries

Date ▼	Citation Page ⇅	Title
06/13/2002	67 FR 40657 40679	Endangered and Threatened Wildlife and Plants; Review of Species That Are Endangered or Threatened; Annual Notice of Findings on Recycled Petition Listing Actions
10/30/2001	66 FR 54808 54832	ETWP; Review of Plant and Animal Species That Are Candidates or Proposed for Listing as Threatened, Annual Notice of Findings on Recycled Petitions, and Annual Designation of Proposed Rule
10/25/1999	64 FR 57535 57547	Review of Plant and Animal Taxa That Are Candidates or Proposed for Listing as Threatened; Annual Notice of Findings on Recycled Petitions; Annual Designation of Proposed Rule

Showing 1 to 3 of 3 entries

< Previous 1 Next >

No Uplisting Documents currently available for this species.

» Federal Register Documents

Federal Register Documents

Show entries

Date ▼	Citation Page ⇅	Title
08/17/2016	81 FR 55057 55084	
04/21/2014	79 FR 22077 22079	Designation of Critical Habitat for <i>Lepidium Papilliferum</i>
04/21/2014	79 FR 22076 22077	Threatened Status for <i>Lepidium Papilliferum</i> (Slickspot Peppergrass) Throughout

02/12/2014	79 FR 8416 8428	Threatened Status for Lepidium papilliferum (Slickspot Peppergrass) Throughout
02/12/2014	79 FR 8402 8413	Designation of Critical Habitat for Lepidium papilliferum
10/26/2011	76 FR 66250 66255	Designation of Critical Habitat for Lepidium papilliferum (Slickspot Peppergrass): reopening of comment period.
07/07/2011	76 FR 39807 39808	Designation of Critical Habitat for Lepidium papilliferum (Slickspot Peppergrass): rule; extension of comment period.

Showing 1 to 10 of 18 entries

< Previous
1
2
Next >

» Species Status Assessments (SSAs)

Species Status Assessments (SSAs)

No Species Status Assessments (SSA's) are currently available for this species.

Special Rule Publications

No Special Rule Publications currently available for this species.

» Recovery

- [Recovery Plan Information Search](#)
- [Information Search FAQs](#)

No Current Recovery Plans available for this species.

No Other Recovery Documents currently available for this species.

No Five Year Reviews currently available for this species.

No Delisting Documents currently available for this species.

» Critical Habitat

Critical Habitat Spatial Extents

Population(s)

Proposed Entire



Critical Habitat Documents

Show entries

Date	Citation Page	Title
05/10/2011	76 FR 27184 27215	<u>Designation of Critical Habitat for Lepidium papilliferum (Slickspot Peppergrass)</u>

Showing 1 to 1 of 1 entries

< Previous 1 Next >

To learn more about critical habitat please see <http://ecos.fws.gov/crithab>

» Conservation Plans

Candidate Conservation Agreements (CCA): ([learn more](#))

Show entries

CCA Plan Summaries

Slick Spot Peppergrass
Boise Airport Slick Spot Peppergrass CCA
? Hulla Gulch Reserve Plants (ID): Apple onion, Mulford's milk vetch, Slick spot peppergrass

Showing 1 to 3 of 3 entries

< Previous 1 Next >

» Petitions

No Petitions currently available for this species.

» Biological Opinions

BO date	Lead Office	Title	Activity Code	Project Type	Location	Lead Agency	Document
06/27/2017	Idaho Fish and Wildlife Office	IFWO - Orchard Project	01EIFW00-2017-F-0002	Land Restoration / Enhancement - Upland	Ada (ID)	Fish and Wildlife Service	Biological Opinion Rendered (Final)_01EIFW00-2018-E-02425

BO date	Lead Office	Title	Activity Code	Project Type	Location	Lead Agency	Document
06/28/2017	Idaho Fish and Wildlife Office	IFWO - Twin Falls District BLM Noxious Weed and Invasive Plant Treatment Project	01EIFW00-2017-F-0231	Invasive Plant Control	Owyhee (ID)	Bureau of Land Management	Biological Opinion Rendered (Final)_01EIFW00-2017-E-03067
03/29/2018	Idaho Fish and Wildlife Office	IFWO - Breeze Fire ESR - non-emergency	01EIFW00-2018-F-1055	Land Restoration / Enhancement - Upland	Elmore (ID)	Bureau of Land Management	Biological Opinion Rendered (Final)_01EIFW00-2018-E-02427
02/17/2017	Idaho Fish and Wildlife Office	IFWO Lepidium Papilliferum (Slickspot Peppergrass) Section 10(A) (1)(A) Recovery Permit	01EIFW00-2017-F-0362	RECOVERY PERMIT	Ada (ID)	Fish and Wildlife Service	Biological Opinion Rendered (Final)_01EIFW00-2017-E-03085
04/15/2019	Idaho Fish and Wildlife Office	IFWO I-84 FY24, SIMCO RD IC	01EIFW00-2019-F-0454	Bridge - Maint / Mod / Replace / Upgrade - Federal	Elmore (ID)	Federal Highway Administration	Biological Opinion Rendered (Final)_01EIFW00-2019-E-02093

To see all Issued Biological Opinions please [visit the report](#)

» Life History

Other

Note: In previous documents, the Service described the fruit of slickspot peppergrass as a "silique" based on Rollins 1993 (p. 577) and Moseley 1994 (p. 3). More recently, Holmgren et al. (2005, p. 260) described the fruit of slickspot peppergrass as a "silicle". A "silicle" is a fruit (seed capsule) that is less than twice as long as it is wide, which may also be described as a "short silique".

» Other Resources

[NatureServe Explorer Species Reports](#)-- NatureServe Explorer is a source for authoritative conservation information on more than 50,000 plants, animals and ecological communities of the U.S and Canada. NatureServe Explorer provides in-depth information on rare and endangered species, but includes common plants and animals too. NatureServe Explorer is a product of NatureServe in collaboration with the Natural Heritage Network.

ITIS Reports-- ITIS (the Integrated Taxonomic Information System) is a source for authoritative taxonomic information on plants, animals, fungi, and microbes of North America and the world.

FWS Digital Media Library. -- The U.S. Fish and Wildlife Service's National Digital Library is a searchable collection of selected images, historical artifacts, audio clips, publications, and video." +