

Peer Review Plan for the Sacramento Fish and Wildlife Field Office APG Plans

About the Documents

Titles:

- 1) Valley Elderberry Longhorn Beetle Recovery Plan
- 2) Large-flowered Fiddleneck (*Amsinckia grandiflora*) Recovery Plan
- 3) Seven Coastal Plants and the Myrtle's Silverspot Butterfly Recovery Plan
- 4) Recovery Plan for San Bruno Elfin and Mission Blue Butterflies
- 5) Recovery Plan for Coastal Plants of the San Francisco Bay Area
- 6) Recovery Plan for Gabbro Soil Plants of the Central Sierra Nevada Foothills
- 7) Recovery Plan for the Serpentine Soil Species of the San Francisco Bay Area

Description of Documents:

- Per the May 16, 2018, memorandum from the Assistant Director to the Assistant Regional Directors, 100% of all FWS recovery plans will have quantitative criteria for what constitutes a recovered species. The following recovery plans have been amended to include revised quantitative criteria for each of the indicated species:
 - 1) Valley Elderberry Longhorn Beetle Recovery Plan
 - Valley elderberry longhorn beetle
 - 2) Large-flowered Fiddleneck (*Amsinckia grandiflora*) Recovery Plan
 - Large-flowered fiddleneck
 - 3) Seven Coastal Plants and the Myrtle's Silverspot Butterfly Recovery Plan
 - Sonoma spineflower
 - 4) Recovery Plan for San Bruno Elfin and Mission Blue Butterflies
 - San Bruno elfin butterfly
 - Mission blue butterfly
 - 5) Recovery Plan for Coastal Plants of the San Francisco Bay Area
 - Raven's (Presidio) manzanita
 - 6) Recovery Plan for Gabbro Soil Plants of the Central Sierra Nevada Foothills
 - El Dorado bedstraw
 - Pine Hill flannelbush
 - 7) Recovery Plan for the Serpentine Soil Species of the San Francisco Bay Area
 - San Mateo thornmint
 - Presidio clarkia
 - Fountain thistle
 - Tiburon mariposa lily
 - Tiburon jewelflower
 - San Mateo woolly sunflower
 - Pennell's bird's-beak

About the Peer Review Process

Type of Review: Individual emails requesting peer review

Number of reviewers: The total number of peer reviewers for all species in which criteria were revised is 47, some of which will be requested to review more than one species. The number of peer reviewers for each species is as follows:

- Valley elderberry longhorn beetle: 5
- Large-flowered fiddleneck: 5
- Sonoma spineflower: 5
- San Bruno elfin butterfly: 5
- Mission blue butterfly: 5
- Raven's (Presidio) manzanita: 5
- El Dorado bedstraw: 6
- Pine Hill flannelbush: 7
- San Mateo thornmint: 6
- Presidio clarkia: 5
- Fountain thistle: 5
- Tiburon mariposa lily: 5
- Tiburon jewelflower: 5
- San Mateo woolly sunflower: 5
- Pennell's bird's-beak: 5

Selection of Peer Reviewers: The Service selected peer reviewers based on their expertise with the subject matter.

Reviewer expertise: Expertise sought for the review includes familiarity with the life history, threats, and habitat requirements for the requested species; conservation biology; conservation genetics; or familiarity with similar species.

Estimated start date of peer review: March 15, 2019.

About Public Participation

Opportunities for the Public: The draft recovery plan amendments have an anticipated 30 day public comment period, although the date of the opening of the comment period is unknown. A Notice of Availability (NOA) for the draft recovery plan amendments, which will be published in the Federal Register, will provide website addresses to the revised recovery plans and will request review and comments from the public. Public comments are to be submitted to the field office mailing address or electronically to fw8SFWOComments@fws.gov. Both of the options will be described in the NOA.

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