

Southwestern Willow Flycatcher Minimum Qualifications
Empidonax trailii extimus

Permits required for all surveys because tapes are used to survey for presence/absence. An individual must provide documentation of: 1) having attended a Willow Flycatcher Workshop; and 2) experience observing southwestern willow flycatchers in the wild (40 hours minimum), in a variety of localities (5 minimum), while performing protocol surveys under the supervision of permitted individuals.

The hours of *actual observation of the species in the wild* must be substantial and preferably a minimum of 40 hours. This level of experience ensures that individuals have a broad range of flycatcher experience, and 1) teaches them how to conduct focused protocol surveys, 2) provides an understanding of the species and its behaviors, 3) familiarizes them with the calls and behavior of similar sympatric species, and 4) provides them with the knowledge to minimize their potential impacts to the flycatchers while conducting surveys (e.g., recognizing nesting behavior in order to avoid disturbance of the nest). Experience with other similar species may be counted toward the 40 hours, but will be evaluated on a case by case basis.

If a Willow Flycatcher Workshop has been attended, the applicant should provide the location of the workshop, the sponsor and specific reference name, the date of the course, the number of flycatchers observed during the workshop, and the general topics covered.

Equivalent experience with other willow-riparian species, along with demonstrated knowledge of willow flycatcher biology and life history can be counted toward the some of the required hours of field experience.

Refer to:

Sogge et al. May 1997. A southwestern willow flycatcher natural history summary and survey protocol.

The Southwestern Willow Flycatcher Survey Protocol Revision, 2000.