

## Title

**Stephens et al 2019. Landbird focal species. Ecological Applications. aknw-2019-001-Veg.**

## Description

**This dataset was used in the analyses for the following publication:  
Stephens, J. L., E. C. Dinger, and J. D. Alexander. Established and  
empirically derived landbird focal species lists correlate with vegetation  
and avian metrics. *Ecological Applications*. 2019.**

**Vegetation metrics collected in conjunction with avian point count surveys  
at six National Park units in southern Oregon and northern California by  
Klamath Bird Observatory in partnership with the National Park Service  
Klamath Network from 2014-2016.**

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## File list

aknw-2019-001-Veg

## Metadata

### Field Definitions:

**Unique\_ID:** Alphanumeric code for a vegetation survey. The first four digits are a two letter code for park (CR = Crater Lake National Park, LB = Lava Beds National Monument, LV = Lassen Volcanic National Park, OR = Oregon Cave National Monument and Preserve, RW = Redwood National and State Parks, WH = Whiskeytown National Recreation Area) and a two digit numeric code for bird survey routes, followed by a two digit numeric code for the survey point, and then year of survey.

**TRTOTCOV:** Tree cover estimated for a 50 m relevé vegetation plot centered on a survey point along a bird survey route.

**SHTOTCOV:** Shrub cover estimated for a 50 m relevé vegetation plot centered on a survey point along a bird survey route.

**GRTOTCOV:** Ground cover estimated for a 50 m relevé vegetation plot centered on a survey point along a bird survey route.

**CONINDEX:** Conifer index (0 to 1) for a 50 m relevé vegetation plot centered on a survey point along a bird survey route. Surveyors estimated percent cover for each plant species in each stratum, which was categorized into broadleaf or conifer composition based on proportion of cover comprised of conifer (vs. broadleaf) taxa. The conifer proportion ranged from 0 (all vegetation cover was broadleaf species) to 1 (all vegetation cover was conifer species).

**TRVOLST:** Tree volume estimated for a 50 m relevé vegetation plot centered on a survey point along a bird survey route. To calculate vegetation volume a canopy depth measurement (height of canopy top–height of canopy base) was multiplied by cover. We divided all values by the maximum observed vegetation volume to create a standardized measure between 0 and 1.

**SHVOLST:** Shrub volume estimated for a 50 m relevé vegetation plot centered on a survey point along a bird survey route. To calculate vegetation volume a canopy depth measurement (height of canopy top–height of canopy base) was multiplied by cover. We divided all values by the maximum observed vegetation volume to create a standardized measure between 0 and 1.

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