





- Insect biomass indicated that occupied sites have less forage, possibly due to SWFL consuming some of the forage available. According to the literature and my own findings, insect biomass does not seem to impact SWFL occupancy, and the food consumed is more dependent on what is available as opposed to actual forage preferences by SWFL.
- Major vegetation percent cover indicated that SWFL seem to prefer an even distribution of several vegetation types as opposed to a dominance of a few types, or the absence of some types.
- Willow height results contradicted the literature, which state that SWFL prefer willow 3 m and taller. Data collected from the occupied site showed that SWFL will occupy willow down to 2 m in height, which establishes that SWFL in this region prefer shorter younger willow stands compared to taller, mature stands. This contradiction may be due to elevation differences, as my sites are above 2315 m. The data in established literature was collected from lower elevation SWFL sites in AZ and CA.
- Average canopy cover demonstrated that SWFL prefer a moderate canopy, as opposed to dense canopy within a stand. Percentages of live willow stems indicate that SWFL prefer a higher percentage of live stem growth compared to decadent stands with higher dead stem counts.
- Average percent leaf "gap" and leaf coverage on willow stems revealed that SWFL prefer more foliage along the majority of the stem as opposed to less foliage and leaf gap along a stem.

Chart 1.	Willow Shape
Vegetation Structure	Coyote Willow Growth Form
	Leaf Gap on Willow Stems
	Patch Height □ <2m □ >2m
	Patch Diameter □ <10m □ >2m
	Live Willow Stem Percent
	Canopy % Cover □ Between 30%-50% □ >50%
Vegetation Prescence/Distribution	<ul> <li>Balanced Representation of Vegetation Types</li> <li>Unbalanced/Lacking Major Vegetation Types</li> </ul>
Forage Availability Iajor Diet Taxa Biomass)	<ul> <li>Adequate representation/Biomass of Taxa</li> <li>Underrepresentation/Low Biomass of Taxa</li> </ul>
	Overall Score:

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