

**National and State Resource Concerns and Planning Criteria
10/1/2013**

ANIMAL	Description	Land Use	Component	Screening	Assessment Level	Assessment Tools
<p>INADEQUATE HABITAT FOR FISH AND WILDLIFE – Habitat degradation</p>	<p>Quantity, quality or connectivity of food, cover, space, shelter and/or water is inadequate to meet requirements of identified fish, wildlife or invertebrate species.</p>	<p>All with “wildlife” modifier - (Required when Land Use has a wildlife modifier)</p>	<p>Quantity, quality of food is inadequate to meet requirements of identified fish, wildlife or invertebrate species</p>		<p>WHSI rating ≥ 0.5 AND (when surface stream present) [SVAP2 – fish habitat complexity element score ≥ 7 AND SVAP2 – aquatic invertebrate habitat element score ≥ 7] OR Conservation practices and management are in place that meet or exceed species or guild-specific habitat model thresholds OR Food is available in quality and extent to support habitat requirements for the species of interest</p>	<p>Species-specific wildlife habitat assessment tools</p> <p>SVAP2</p> <p>Generalized WHS Index finalized by States, and detailed models by selected species and habitat type</p>
			<p>Quantity, quality of water is inadequate to meet requirements of identified fish, wildlife or invertebrate species</p>		<p>WHSI rating ≥ 0.5 AND (when surface stream present) SVAP2 – aquatic invertebrate habitat element score ≥ 7 OR Conservation practices and management are in place that meet or exceed species or guild-specific habitat model thresholds OR Water is available in quality and extent to support habitat requirements for the species of interest</p>	
			<p>Quantity, quality or cover/shelter is inadequate to meet requirements of identified fish, wildlife or invertebrate species</p>		<p>WHSI rating ≥ 0.5 AND (when surface stream present) [SVAP2 – barriers to movement element score ≥ 7 AND SVAP2 – fish habitat complexity element score ≥ 7 AND SVAP2 – aquatic invertebrate habitat element score ≥ 7] OR Conservation practices and management are in place that meet or exceed species or guild-specific habitat model thresholds OR Cover is of available quality and extent to support habitat requirements for the species of interest</p>	

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ANIMAL	Description	Land Use	Component	Screening	Assessment Level	Assessment Tools
INADEQUATE HABITAT FOR FISH AND WILDLIFE – Habitat degradation (continued)	Quantity, quality or connectivity of food, cover, space, shelter and/or water is inadequate to meet requirements of identified fish, wildlife or invertebrate species.	All with “wildlife” modifier - (Required when Land Use has a wildlife modifier)	Habitat continuity and/or space is inadequate to meet requirements of identified fish, wildlife or invertebrate species		<p>WHSI rating ≥ 0.5 AND (when surface stream present) [SVAP2 – barriers to movement element score ≥ 7 AND SVAP2 – aquatic invertebrate habitat element score ≥ 7] OR Conservation practices and management are in place that meet or exceed species or guild-specific habitat model thresholds OR The connectivity of habitat components are adequate to support stable populations of targeted species</p>	<p>Species-specific wildlife habitat assessment tools SVAP2 Generalized WHS Index finalized by States, and detailed models by selected species and habitat type</p>
LIVESTOCK PRODUCTION LIMITATION – Inadequate feed and forage	Feed and forage quality or quantity is inadequate for nutritional needs and production goals of the kinds and classes of livestock.	<ul style="list-style-type: none"> All with “grazed” modifier (Applicable when Land Use is grazed) 			Livestock forage, roughage and supplemental nutritional requirements addressed.	Client input / planner observation GRAS - Grassland Resource Analysis System
LIVESTOCK PRODUCTION LIMITATION – Inadequate livestock shelter	Livestock lack adequate shelter from climatic conditions to maintain health or production goals.	<ul style="list-style-type: none"> All with “grazed” modifier (Applicable when Land Use is grazed) 			Artificial or natural shelters meet animal health needs and client objectives.	Client input / planner observation
LIVESTOCK PRODUCTION LIMITATION – Inadequate livestock water	Quantity, quality and/or distribution of drinking water are insufficient to maintain health or production goals for the kinds and classes of livestock.	<ul style="list-style-type: none"> All with “grazed” modifier (Applicable when Land Use is grazed) 			Water of acceptable quality and quantity adequately distributed to meet animal needs.	Client input / planner observation GRAS - Grassland Resource Analysis System - Tool for water distribution