

<p>U. S. DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE</p> <p style="text-align: right;">NRCS-CPA-53 12-02</p> <p style="text-align: center;">CONSERVATION EFFECTS BENCHMARK MANAGEMENT SYSTEM</p>	<p>Name: Douglas and Kathy Fir</p> <hr/> <p>Address: 612 Plantation Pine Road Birch, USA 31100</p>
<p>Resource Setting:</p> <p>Pasture unit (2a) – Livestock grazing is alternated between the pasture unit (2a) and the naturalized/grazed forest units (2b, 2c). There is a watering trough at the north end near the confinement area. Livestock are confined during the winter and early spring. Livestock are causing stream bank trampling at the south end of the pasture unit and damage to the spring area. Slopes range from 2-8% on soil types A and B. Upland bird species were noted along the south end edges of the unit.</p>	<p>Resource Concerns Before Treatment:</p> <ul style="list-style-type: none"> • Soil erosion; stream bank • Soil condition; soil compaction • Water quality, surface water; nutrients and organics • Water quality, surface water; suspended sediments and turbidity • Animal management, cover or shelter; wildlife
<p>Benchmark (Present management system)</p>	
<p style="text-align: center;">Actions - Present Management (kinds, amounts, and timing)</p>	<p style="text-align: center;">Effects (Effects of continuing the benchmark system)</p>
<ul style="list-style-type: none"> • Basic grazing system 528A; 614; 590 • Uncontrolled access to stream and spring areas 	<ul style="list-style-type: none"> • Sediment in stream • Organic wastes in stream • Stream bank/spring area damage and compaction • Unstable stream banks • Low wildlife values
<p>Comments: Nature Conservancy owns land along the south end of the management unit. Owners are interested in improving wildlife on their adjacent management unit.</p>	