


approx 150' high. Ducks also have been seen to fly W across the City. Heard several geese call last night as they flew W. 6 magpies at Camp I. Continued up 22 to Tetm Village, Enroute 18 Canada geese, then returned to main road S. There are some interesting terminal moraines in this area (nearer Jackson).  
 573.8 Junction 22 & road S. As we neared Hoback Junction noted broad area cottonwoods and all of them large tall trees as if <sup>edaphic</sup> climax. would be interesting to get series of diameter or circumference measurements.  
 885.7 <sup>Hoback</sup> Junction & now W to Camp (no. 22 Forest Service)

Forest Service Camp no 22, 7 mi S and 5 mi. W Hoback Junction,  
Lincoln Co., Wyoming.  
 Nov. 6, 1983

min temp 37°F. Two bald eagles (adults) flew up river at 8:10 A.M. They were separated by approx. 1/10 mi. They flew straight up canyon at approx. 85' high above the river.

checked W half of camp 22 and found 17 trees had been cut from camping area. 1 aspen, 3-4 cottonwood and the rest spruce. One spruce 5' in diameter. 85% of these trees were in good shape, 15% showed rotting in centers. whomever cut these trees should be discharged from the forest service as incompetent management. This area of old spruce is protected on S from river and N by relatively sparse forests.

water ouzel flew down river. Horses have devastated areas around hitching trees by completely trampling soils and vegetation and by destruction of tree growth. manure in places completely covering ground. Solution; provide corrals for hunting horses.

Sand bank on edge of Snake River shows 7 major shoreline levels. 2 ♀ common mergansers alighted in what I would consider the most productive fish population. In isolated pond of older river channel among rocks of river bed 20' x 6', approx 250 1" minnows. One mass Indian foam 6 x 3'  on side of river, but other-  
 wise <sup>river</sup> free of foam. Beaver house <sup>unsuccessfully</sup> attempted to fell cottonwoods 2-3' dia.

Left camp 596.7 607.1 Hoback Junction. Wolf settings have not been verified. 60 mail boxes in Hoback Junction.  
 608.7 interesting mud slide to left, now covered with artemisia.  
 610.6 road passes brownish-gray conglomerate of over 100' thick.