

wheeled around and flew down stream. On Elk Creek made approach to edge of bank of entrenched creek. Directly below was a solitary sandpiper. It left with a spotted sandpiperlike call and flew 200' up stream, then to top of trees at a steep angle and then as rapidly dropped back into channel and flew downstream. The flight is rapid and erratic. The black wing & back are characteristic. as is the ^{rapid} flight. At the moment this sandpiper left a great horned owl also left from a small tree not more than 20' from the bird. It flew upstream.

Blue-gray gnatcatcher. Another nesting bird recorded from rocky point of ridge on trail to piracy stream.

White throated sparrow. Two observed, one at west bank of river directly west of piracy channel and in general area where observed on previous trip. The other at rocky point at mouth of Elk Creek flood plain.

Carp. At fall of piracy stream noted approx 15 carp attempt jump at falls and then after we had talled for a few minutes and a line was thrown into water, the carp stopped jumping for the remainder of the stay. Success in gain fall was negative in the 15 trap attempts. Several perch & bluegills attempted.

Hiodon alosoides (Goldeneye). Caught one specimen no 680505-1 from a point 5 feet east of convergence of two sides of first pool below falls. It was taken with worms. This fish is a gamey and would be a good fish to propagate for flyfishing. This is the specimen that is listed as a silver carp like fish of previous census of fish jumping falls.

Carolina wren SW of falls. adult carrying worm in mouth.

Butterflies. Snailtail and 3 other species on sandbar at head of stream piracy.

Green heron tracks on sand bar above falls. No recent great blue heron tracks nor deer tracks.

There is no water connection across sand barrier and abandoned stream but water still in lower E limb, as it joins the mouth of stream piracy. In main pool below falls, the currents have changed and

