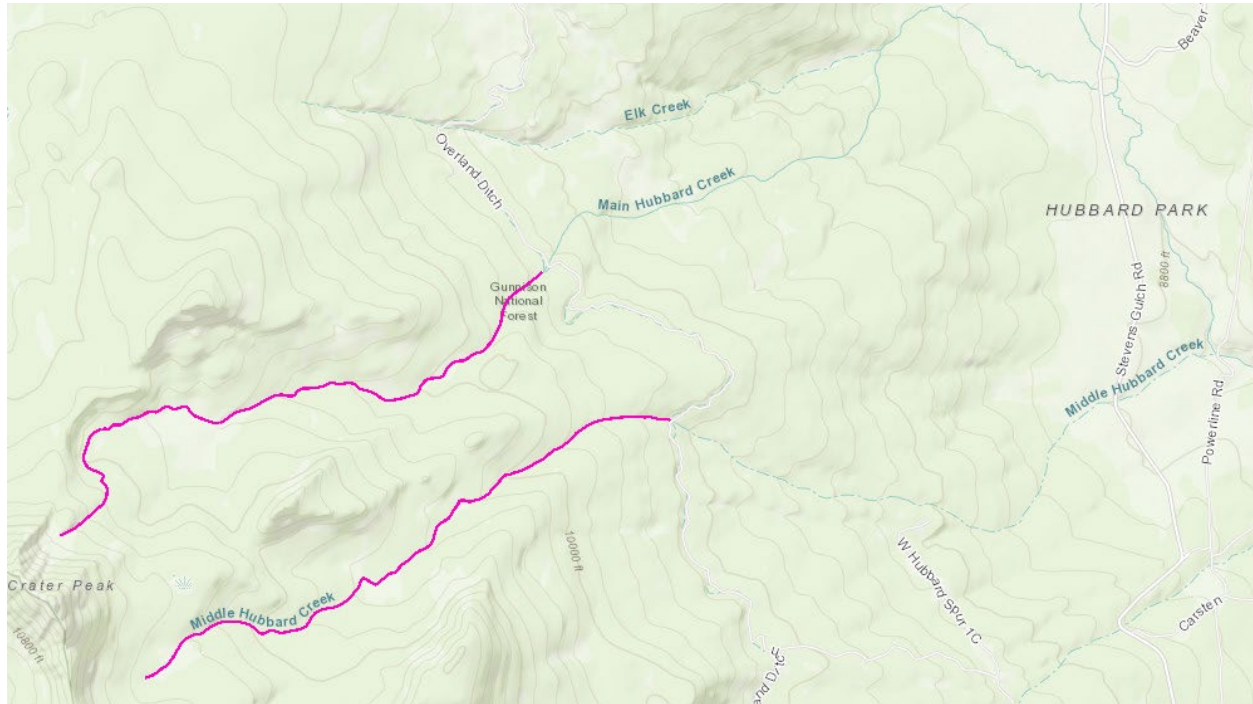


Preliminary Instream Flow Recommendations for Main Hubbard Creek in Water Division 4, Delta County to be presented at the January 2025 CWCB Meeting

Recommended Segments & Land Status

CPW is proposing an ISF recommendation on Main Hubbard Creek from the headwaters (located at UTM 13S 269584.73 4324943.67) to Overland Canal diversion structure (located at UTM 13S 272485.73 4326413.75). The reach is approximately 2.5 miles in length. The proposed reach is entirely on public lands managed under the Gunnison National Forest.



Natural Environment and Biological Summary

Main Hubbard Creek is a high-elevation headwaters creek which supports a self-sustaining population of Colorado River Cutthroat Trout of the Gunnison Basin lineage. The population is considered a “core conservation population” meaning very high genetic purity and limited hybridization with non-native trout species. Main Hubbard Creek also supports a healthy riparian area and diverse macroinvertebrate community.

Preliminary R2Cross Results

In 2021, CPW and CWCB staff visited Main Hubbard Creek to collect data upstream of the Overland Canal diversion structure. Streamflows were exceptionally low due to the multi-year drought, so streamflow and cross-section results from 2021 will not be incorporated into flow recommendations. Additional data collection will occur in 2024.

Water Availability

There is a gage on Main Hubbard Creek that was maintained by the USGS between 1960 and 1968 (USGS ‘9132700’). Gage records for this limited period of record can be used to assess whether water is available to meet the R2Cross-based biological flow recommendations.