

The Center Sender

Short Description:

The Center Sender is a simple physical or combined physical and electrical device intended to guide fish to the safest path through a hydropower intake or water diversion. Conical or arbitrarily-shaped arrays of self-cleaning, cantilevered bars adjust fish trajectories to prevent exposure to the high velocities and potential grinding risk present in the tip region of the blade, and could serve to reduce or potentially eliminate mortality for downstream fish passage when combined with advanced, fish-friendly turbine technologies.

Team Information:

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Privileged and confidential information is located on pages 4-6 and 8-10.