

Time-space distribution of hydrothermal plumes at the Main Endeavor Hydrothermal Field in the Juan de Fuca Ridge

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Sets of redox potential sensors mounted either on the WHOI AUV, ABE or on the UW CTD rosette, moving at the constant speed in the sea water above the Main Endeavor Hydrothermal Field in the Juan de Fuca Ridge, semiquantitatively mapped the time-space distribution of hydrothermal plumes.