

**Risk Assessment for Mercury Releases to the Kuskokwim River  
from the BLM Red Devil Mine Site, Alaska**

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- Mercury and other site contaminants from Red Devil Mine (along with other sources) have been measured in multiple media in the river, leading to concerns about human and ecological risk
- The methylation of mercury and food chain biomagnification may pose risks to human consumers of locally caught fish; a number of data sets have been collected to evaluate these risks
- This presentation describes a “multiple lines of evidence” approach developed to incorporate a number of site-specific risk assessment findings into site decision making