

Activity ID: W-1-06-MB		USGS CMG FACS Equipment Log					
Equipment System	Equipment Type	Equipment Code <sup>1</sup>	Equipment Brand	Equipment Model	Equipment Media	Comments	
Remotely Operated Vehicle (ROV)	Seafloor video and sampling	ROV	TIBURON MBARI one of a kind	N/A	See list below	TIBURON has multiple tools; each dive tailored to objectives at site	
ROV Video	MBARI camera	VID	Beta (SONY)		Tape	Archived at MBARI	
ROV video snapshots	Tiburon camera	SS	Beta		Digital	Single video frame capture	
ROV digital camera	Portrait pics	DP	Nikon		Flash card	Only downloaded once during cruise	
ROV Push core	Seafloor core	PC			N/A	Some cores to USGS; most processed on board Western Flyer	
ROV Vibracore	Seafloor core	VC			N/A	Most cores to USGS	
ROV Manipulator pickup	Seafloor sample	RX			N/A	All non-living items picked up by Tiburon are classified as rocks	
CTD	Salinity, temperature, depth (H <sub>2</sub> O column)	CTD	SeaBird	SPE9plus	N/A		
Water samples	Rosette w/ Niskin bottles	NB	OceanTest Equipment Inc	N/A	N/A	Water samples processed on board ship	

<sup>1</sup> Equipment codes follow the MBARI coding