

ogulus

M3000d



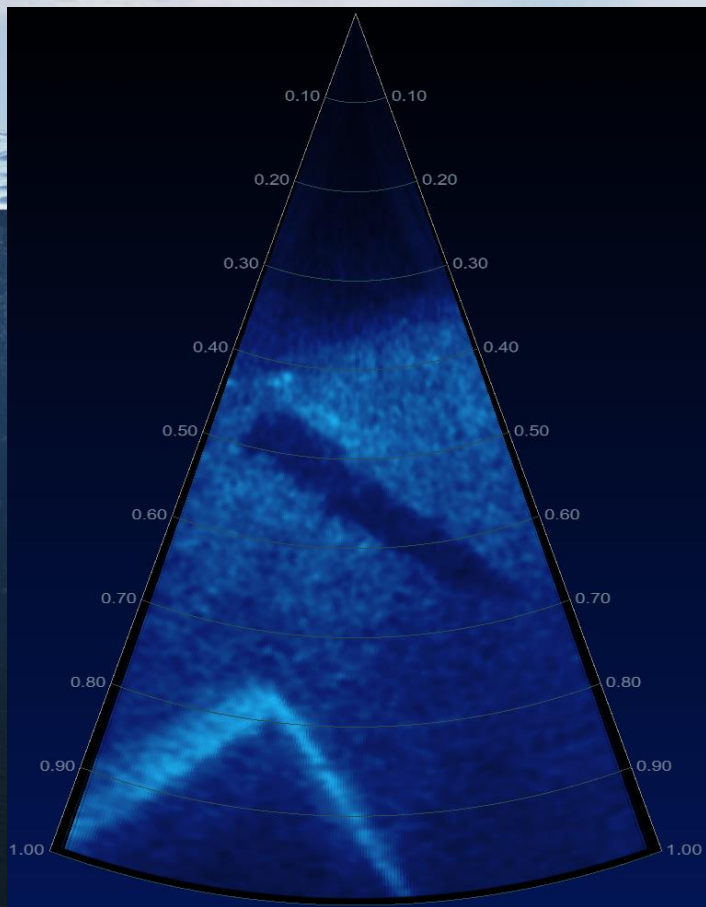
	M370s	M750d		M1200d		M3000d	
Frequency	375kHz	750 kHz	1.2 MHz	1.2 MHz	2.1 MHz	1.2 MHz	3.0 MHz
Max Range (m)	200	120m	40m	30m	10m	30m	3m
Vertical Aperture	130°	130°	130°	130°	60°	130°	40°
Horizontal Aperture	20°	20°	20°	20°	12°	20°	20°
Angular Resolution	2°	2°	0.6°	0.6°	0.4°	0.6°	0.25°

- Improved angular resolution for ultra high-resolution target identification
- 30m range for general navigation
- 3m range for target identification
- Identical form factor

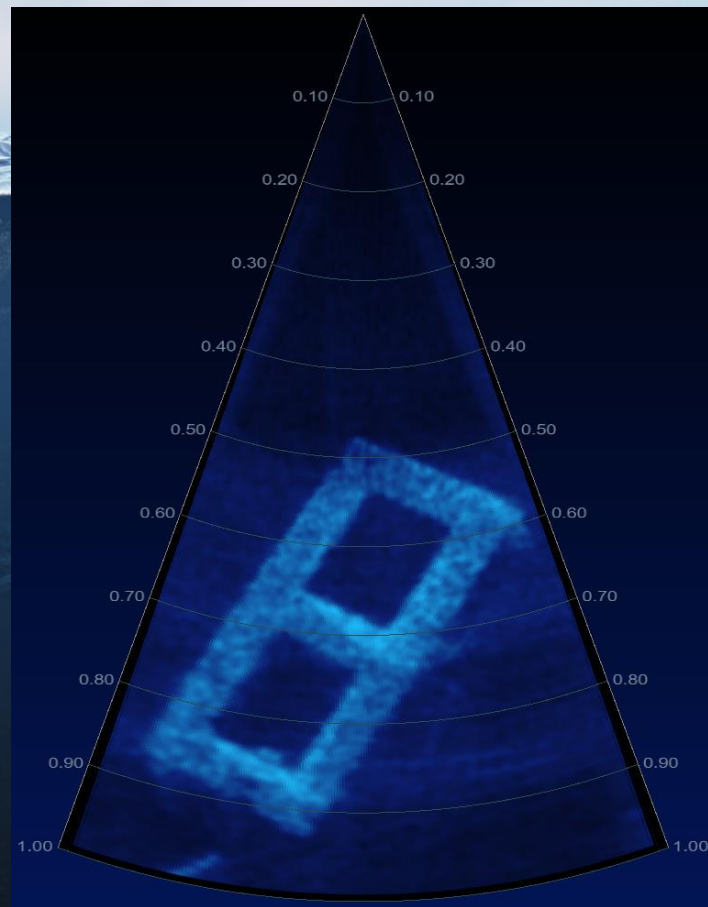
Acoustic		
Frequency	1.2 MHz	3.0 MHz
Range (max)	30m	3m
Range (min)	0.1m	0.1m
Horizontal Aperture	130°	40°
Vertical Aperture	20°	20°
Angular Resolution	0.6°	0.25°
Number of beams	Up to 512	

Mechanical	
Length / Width / Height	125mm x 122mm x 62mm (4.9" x 4.8" x 2.4")
Weight in air / water	980 / 360 g (2.1 / 0.79 lbs)
Material	Anodised Aluminium
Depth rating	500m (1000m Titanium available on request)
Operating and Storage temperature	-5°C to 35°C (23°F to 95°F)

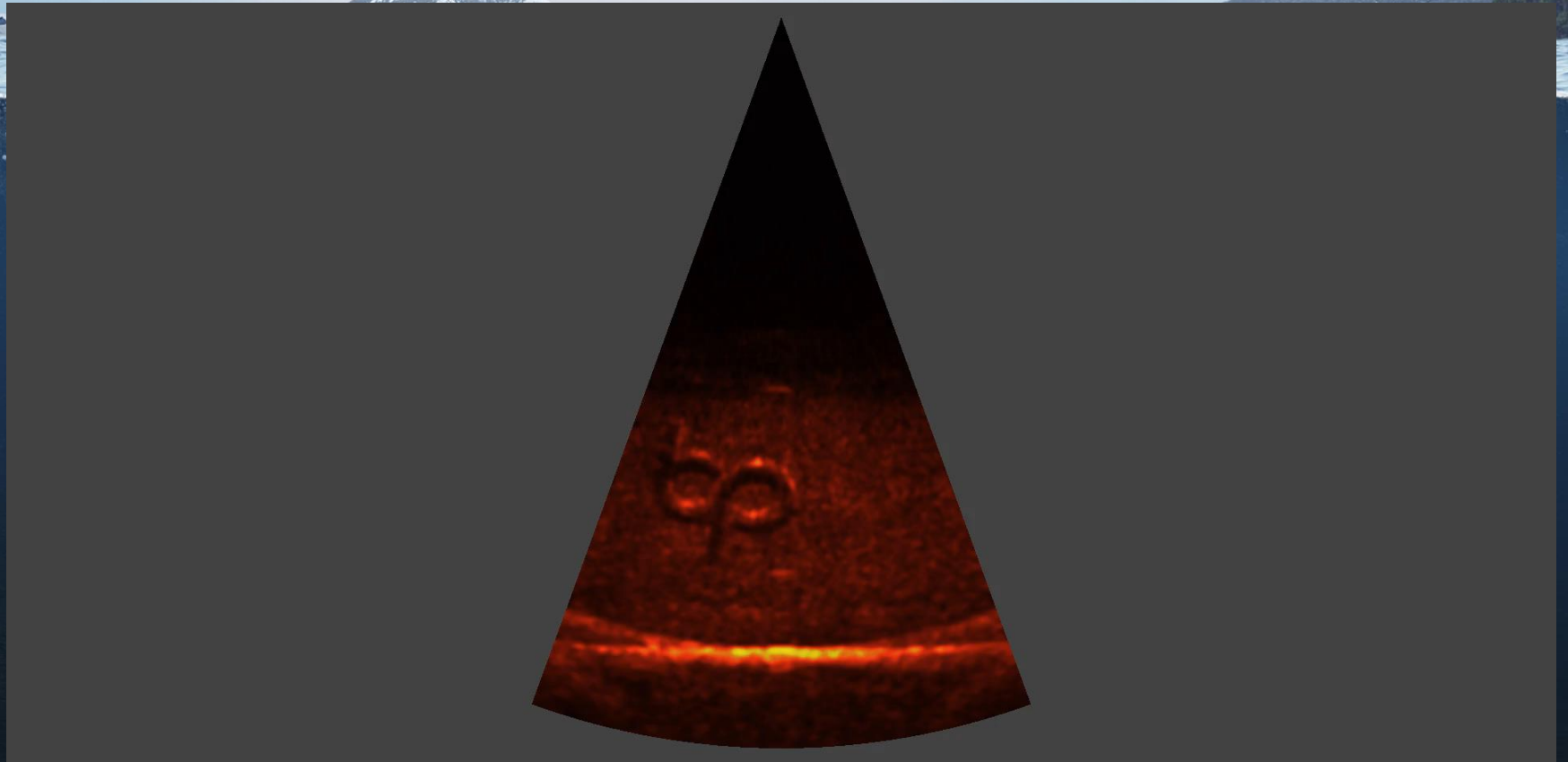
Electrical	
Connector	Teledyne Impulse IE55 (6 way)
Communications	100-BaseT Ethernet (2 wire DSL option available)
Supply Voltage	12 to 32V DC
Power Consumption	10W to 25W (configuration and range setting dependent)
Integrated Sensors	Pressure and Temperature (for sound velocity calculation)



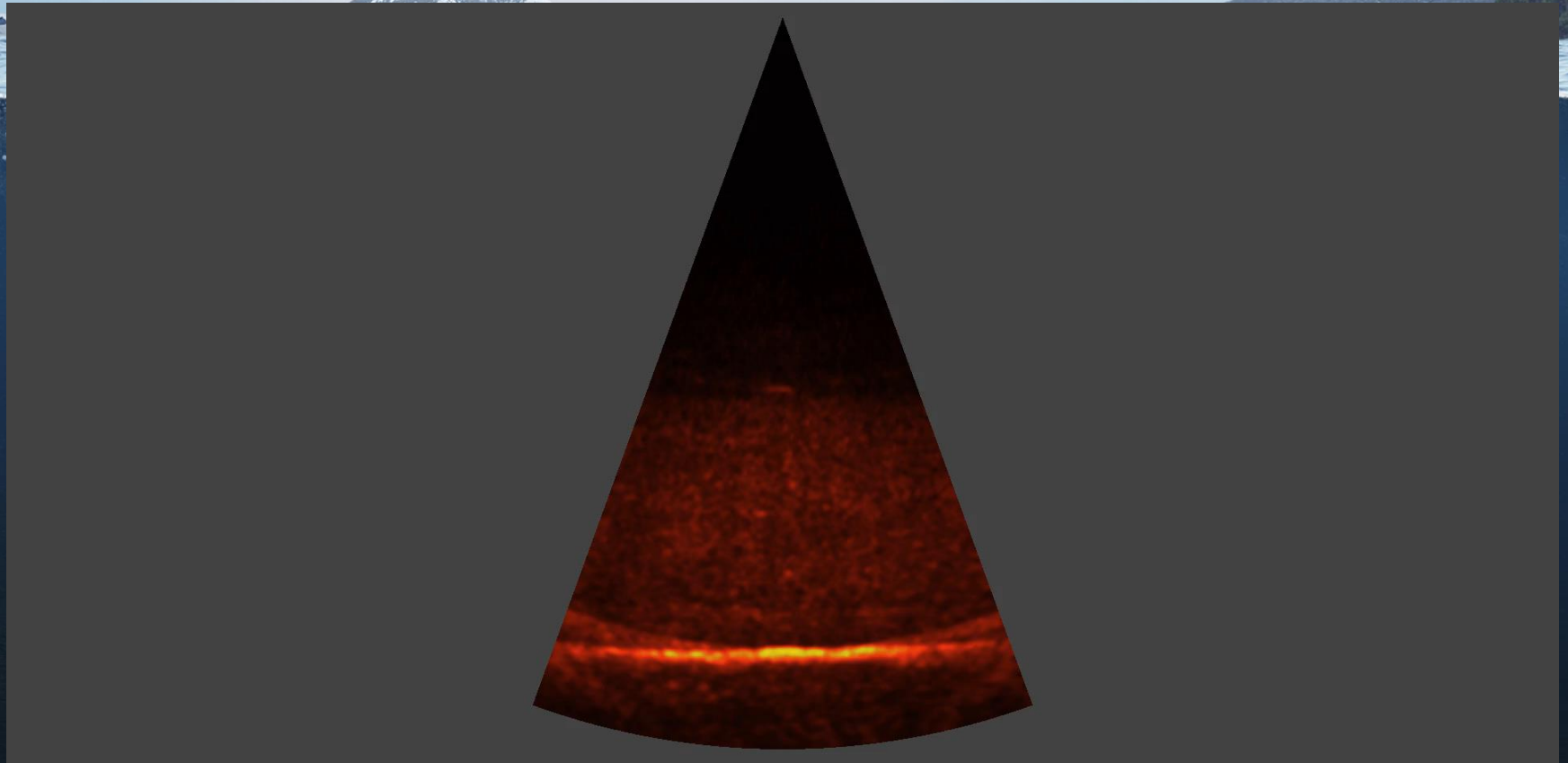
Knife



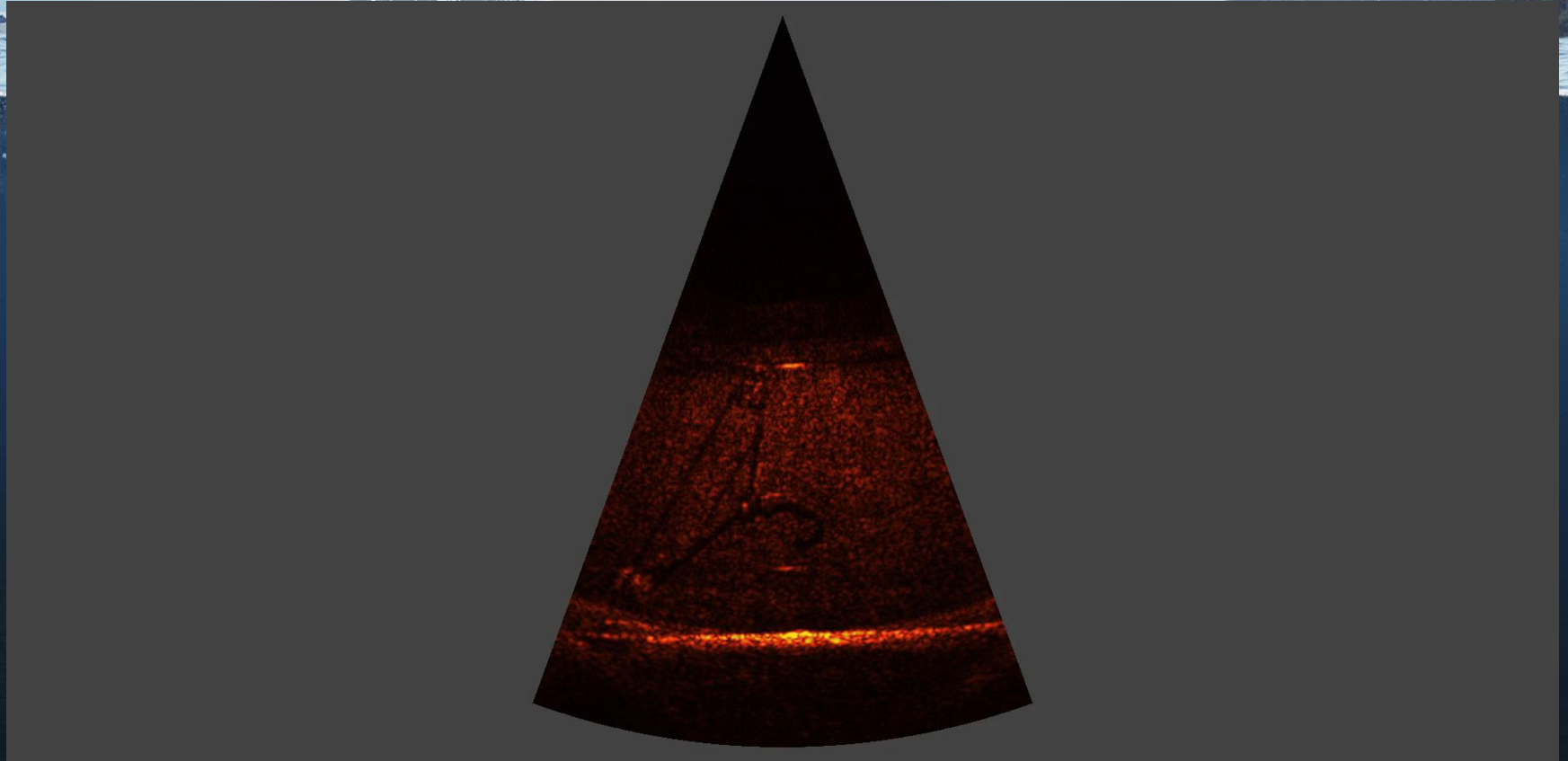
Concrete Block



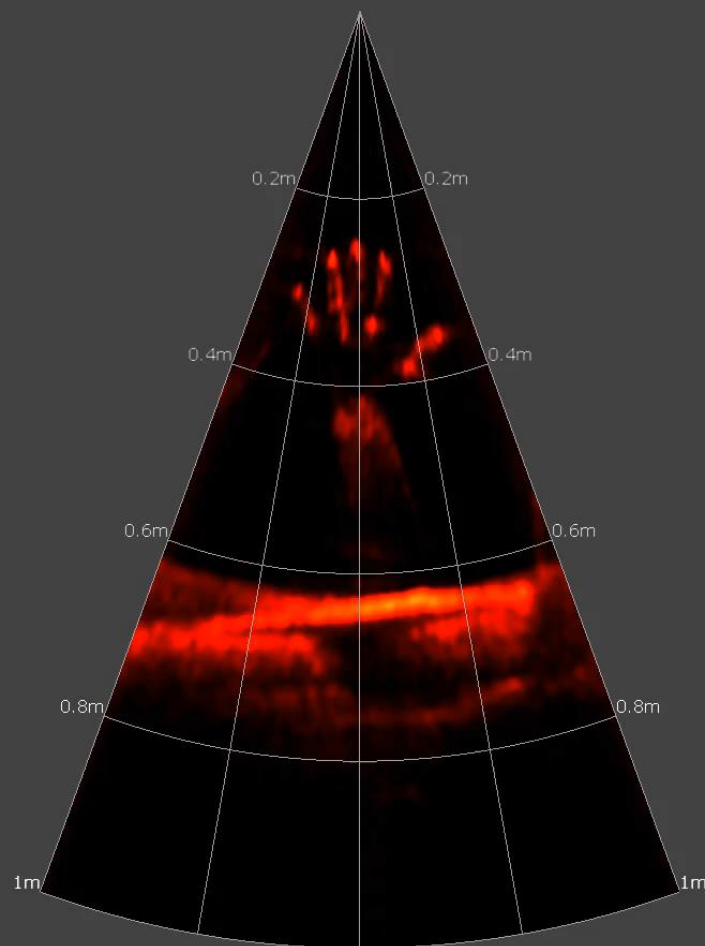
Steel Logo



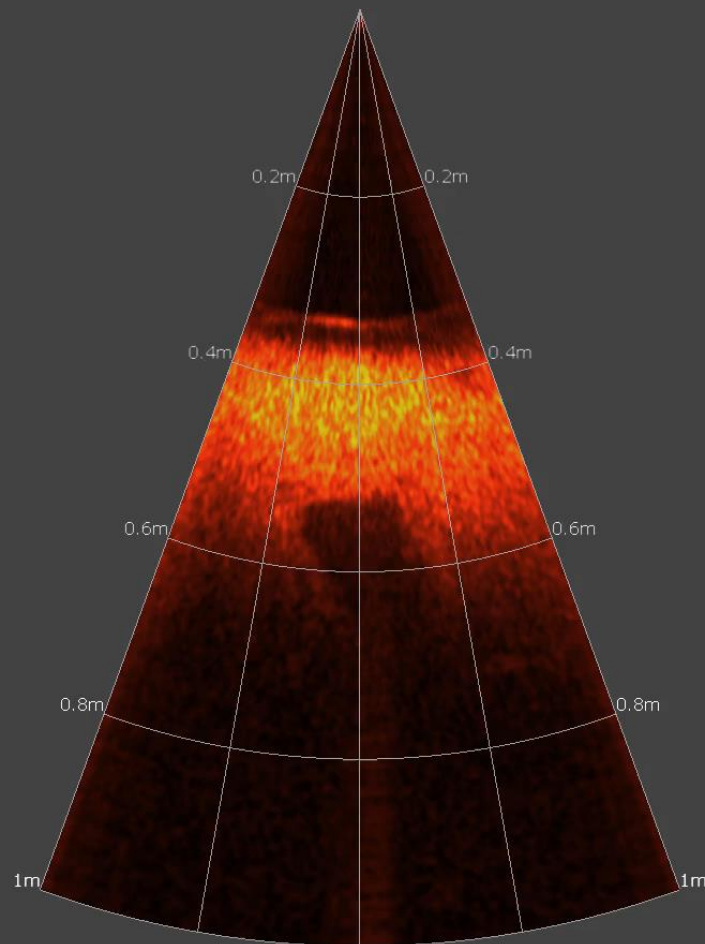
Hand



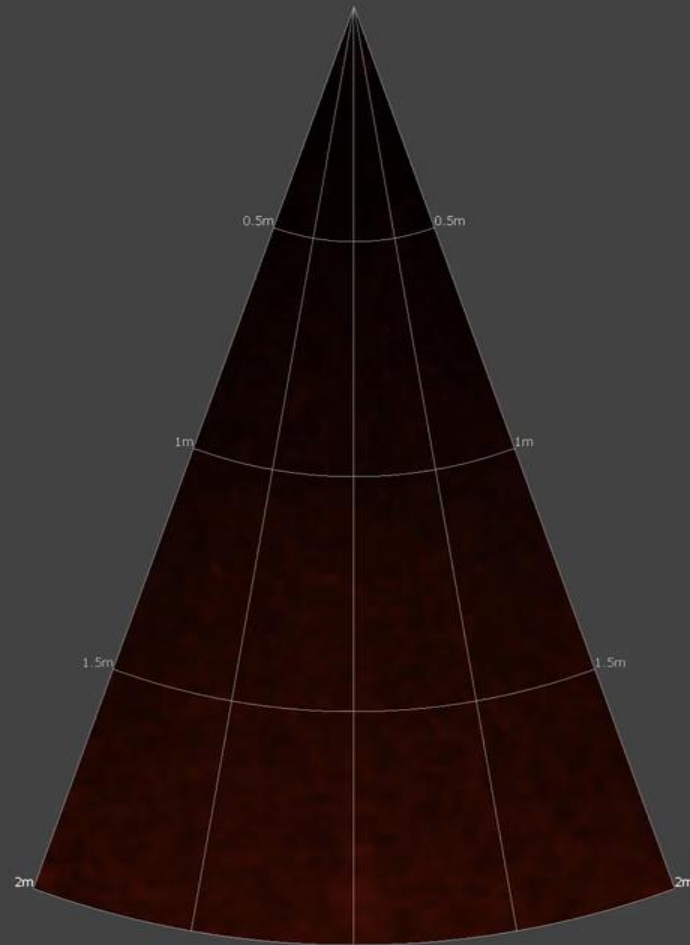
Coat Hanger



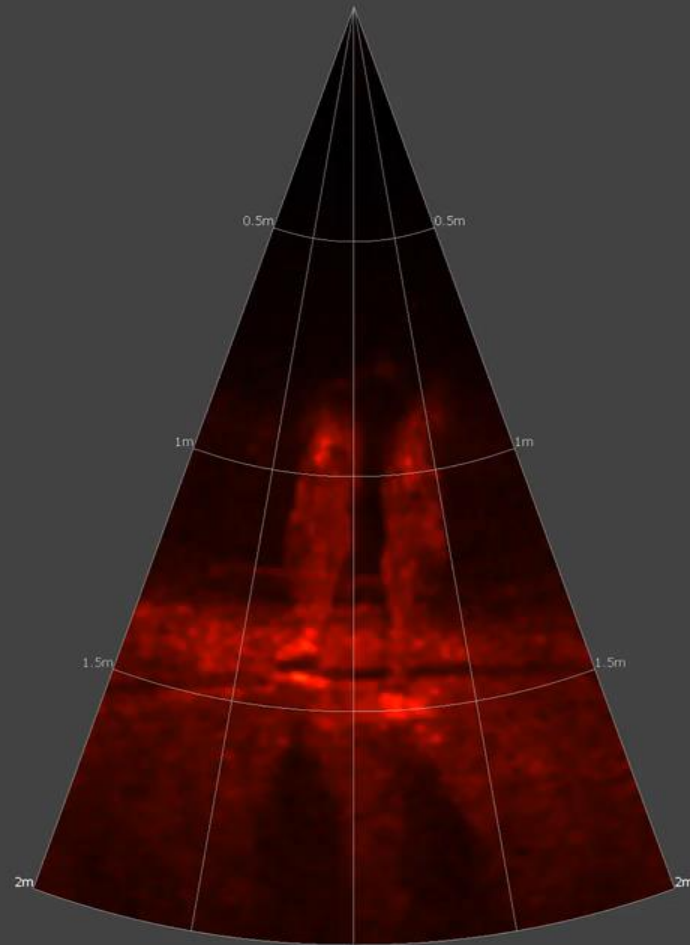
Hand



Rifle



Swimming



Stepping