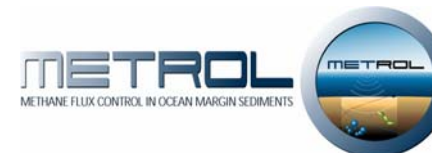




Alfred-Wegener-Institut for Polar and Marine Research, Bremerhaven (Germany)

METROL  
and  
Geographical Information Systems  
(GIS)



“Methane...” → Global Point Data: Seepages and related features

Parameter Groups	Mud Volcanoes	Free Gas/Shallow Gas	Seepages	Methane Rel. Features	Gas Hydrates
<b>Single Parameters</b> of each Parameter Group (with Parameter ID's in brackets)	Terrestrial MV <b>(0101)</b>	Location with detected free gas / shallow gas <b>(0201)</b>	Submarine Groundwater Discharge / SGD <b>(0301)</b>	Cold water (Lophelia) reef <b>(0401)</b>	Known Gas Hydrates [recovered sample] <b>(0501)</b>
	Onshore submarine MV, Gas Hydrate bearing <b>(0102)</b> , (=0503)		Pockmark: Methane seepage - Offshore <b>(0302)</b>	Methane derived Carbonates /MdC <b>(0402)</b>	Inferred Gas Hydrates <b>(0502)</b>
	Onshore submarine MV, without Gas Hydrates <b>(0103)</b>		Pockmark: Methane seepage - Onshore <b>(0303)</b>	Bacterial Mats <b>(0403)</b>	Gas Hydrates within onshore submarine MV <b>(0503)</b> , (=0102)
	Offshore submarine MV <b>(0104)</b>				
	Inferred submarine MV <b>(0105)</b>				
	possible Sediment Diapir <b>(0106)</b>				