		Te Kete Korero a Te Takutai Moana	AuSEABED	Petlab	LAWA	IRA Moana	NZ Petroleum Basin Explorer	LDS	IHO	NZODN
Purpose of the portal	Discoverability of data or metadata catalogue	✓	✓	✓	✓	✓	✓		✓	✓
	Visualisation of data and geospatial information	✓	✓		✓	✓	✓		✓	
	Access to data	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Other	✓	✓							
Types of marine geospatial data supported by the portal	Species data (e.g. seabirds, fish, algae, invertebrate, marine mammals, etc)									✓
	Community data (e.g. species distribution, modelling datasets, species turnover, etc)									✓
	Ecosystem data (e.g. marine habitat)				✓					✓
	Depth/bathymetry (e.g. grids, soundings, contours, surfaces, models, etc)	✓	✓				✓	✓	✓	✓
	Geophysical (e.g. seafloor characteristics, backscatter, sedimentology, slopes, curvature, rugosity, ground sampling, etc)		✓	✓			✓	✓		✓
	Water observations (e.g. temperature, turbidity, water column backscatter, salinity, sound velocity profiles, etc)				✓					✓
	Sea level data (e.g. coastline, tidal data, etc)						✓	✓		
	Meteorological data (e.g. air temperature, air pressure, wind, etc)									
	Marine infrastructure (e.g. hazards, marine farms, coastal construction, aids to navigation, etc)	✓						✓		
	Human activities (e.g. pollution, plastics, chemicals, oil, gas, vessel tracks, commercial catch effort, recreational fishing intensity, etc)	✓					✓			
	Management areas (e.g. marine reserves, sanctuaries, fishing restrictions, Mataitai, Taiapure, fishing reporting grids, etc.)	✓	✓				✓	✓		
	Other	✓		✓		✓	✓			
Data is supplied by	Own organisation	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Other organisations / Third party	✓	✓	✓	✓	✓	✓	✓	✓	✓
External data is uploaded by	Portal owner / Own organisation	✓	✓		✓		✓	✓		✓
	Data supplier		✓	✓		✓	✓		✓	
External data is managed by	Portal owner / Own organisation	✓	✓		✓		✓	✓		✓
External data is managed by	Data supplier	✓	✓		✓	✓	✓		✓	
Third party data supplier is responsible for	Costs of their data being uploaded on the portal		✓		✓					✓
	Costs of their data being maintained on the portal		✓		✓					
	Costs of their data being stored on the portal		✓		✓		✓			
	Costs of their data being accessed/downloaded on the portal		✓						✓	
	Costs of the portal infrastructure being maintained and administered				✓					
	Other costs		✓			✓	✓			
Accessibility	Direct download	✓	✓	✓	✓	✓	✓	✓	✓	✓
	<u>API</u>		✓			✓	✓	✓		
	Webservices (wmts, wms, wfs, etc)	✓	✓	✓			✓	✓	✓	
	Physical media (USB drive, disc, etc.)							✓	✓	
	Other					✓				
Data exploration	Search	✓	✓	✓	✓	✓	✓	✓	✓	✓
	<u>Filter</u>	✓	✓		✓	✓	✓	✓	✓	✓
	Subset	✓	✓	✓		✓	✓	✓	✓	✓
	Custom visualisation (e.g. turning layers on/off, zooming, changing basemap, etc)	✓	✓		✓	✓	✓		✓	
Data reuse	Data released under open licence (e.g. Creative Commons, etc)	✓	✓	✓	✓		✓	✓	✓	✓
	Licensing restrictions exist									
	Other licensing policy			?		✓	✓			
Standards	Free access/reuse the data	✓	✓	✓	✓	Varies	✓	✓	✓	✓
	ISO 19115/19139	✓	✓				✓	✓	✓	✓
	OGC Web Services	✓	✓	✓	✓		✓	✓	✓	✓
	Predefined / standardised vocabularies	✓	✓			✓				✓
	Proprietary standard						✓		✓	
	Custom standards		✓			✓	✓			
	other			✓			✓			√
User experience	No login required	✓	✓		✓	✓	✓		✓	
	Available user guide/help tab	✓	✓			✓	✓	✓	✓	✓
Analytics for data owner		✓	✓	✓	✓	✓	✓	✓		