

Nature conservation area

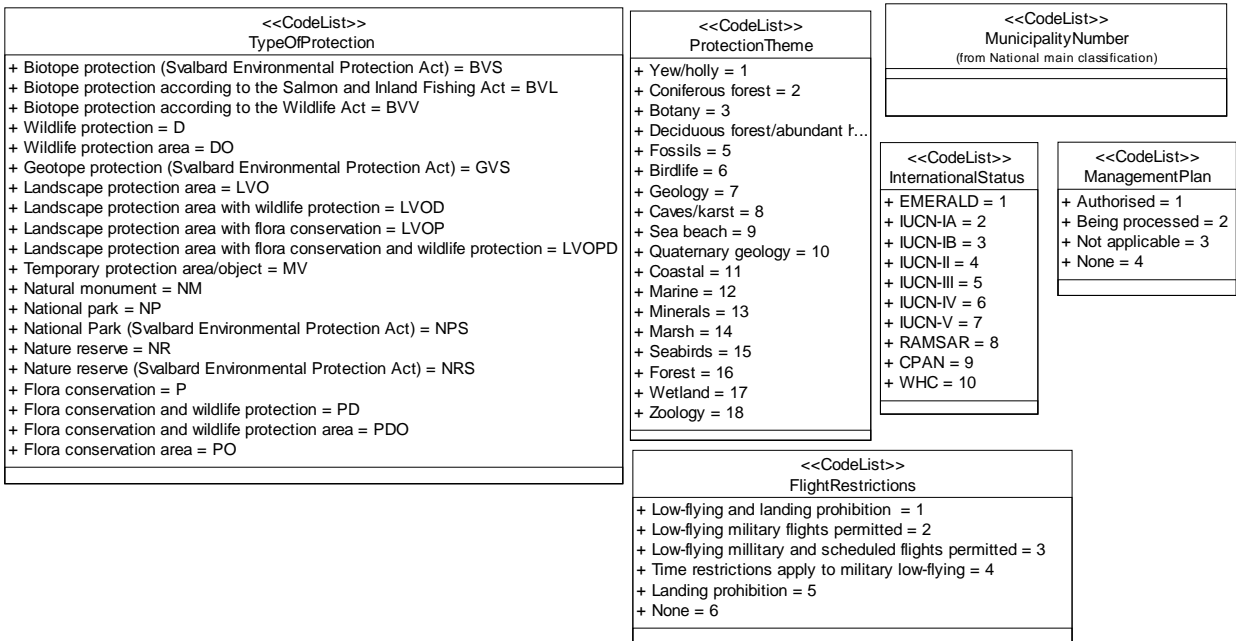
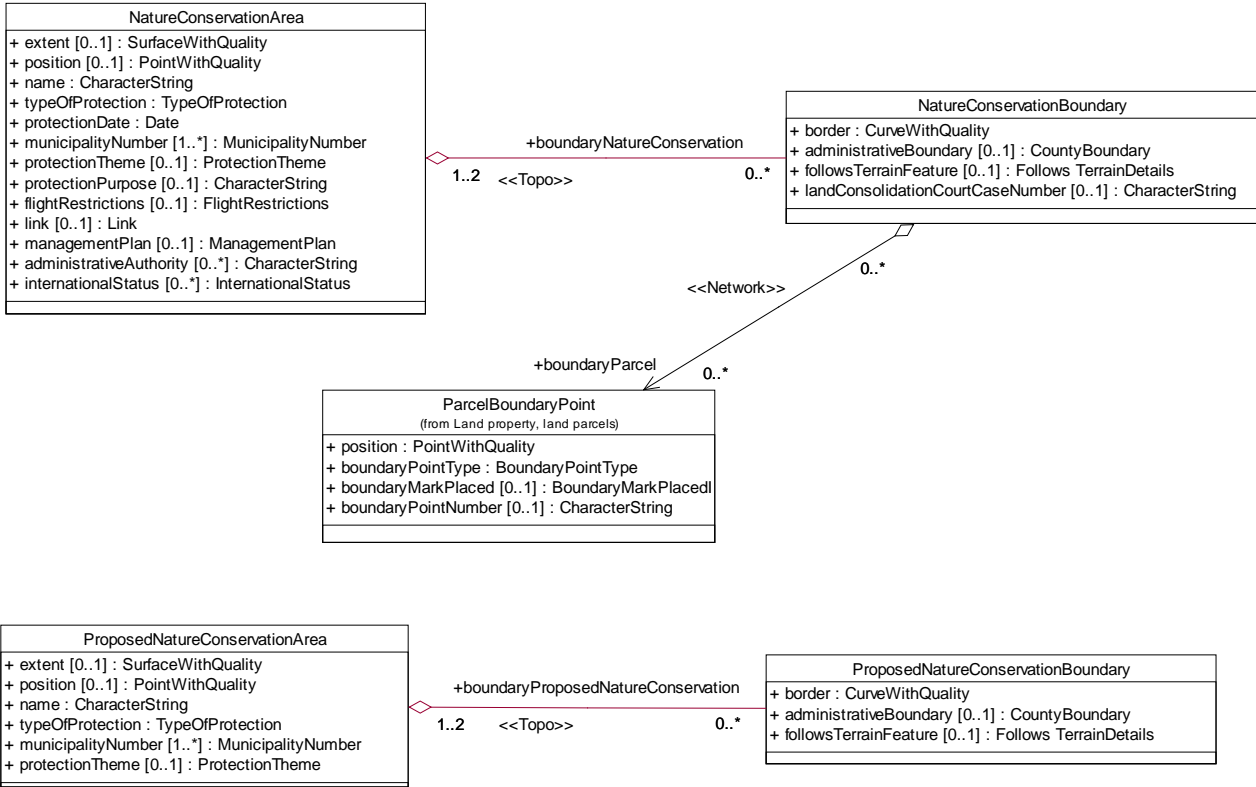


Norwegian Mapping Authority
gerd.mardal@statkart.no

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1.1 Application schema



1.2 Description

1.2.1 NatureConservationBoundary

No	Name/ Role name	Description	Obligation/ Condition	Maximum Occurrence	Type	Constraint
1	Class NatureConservationBoundary	demarcates a nature conservation area				
1.1	border	course following the transition between different real world phenomena	1	1	CurveWithQuality	
1.2	administrativeBoundary	attribute of the object types: PropertyBoundary, PropertyBoundaryDisputed and PropertyBoundaryFictitious, when these are also described as being a national boundary, county	0	1	CountyBoundary	
1.3	followsTerrainFeature		0	1	FollowsTerrainDetails	
1.4	landConsolidationCourtCaseNumber		0	1	CharacterString	
1.5	Role (unnamed) NatureConservationArea		1	2	NatureConservationArea	
1.6	Role boundaryParcel		0	N	ParcelBoundaryPoint	Aggregation

1.2.2 NatureConservationArea

No	Name/ Role name	Description	Obligation/ Condition	Maximum Occurrence	Type	Constraint
2	Class NatureConservationArea	nature conservation area				
2.1	extent	area over which an object extends	0	1	SurfaceWithQuality	
2.2	position	location where the object exists	0	1	PointWithQuality	
2.3	name	name of protected area	1	1	CharacterString	
2.4	typeOfProtection	various types of protection under various statutory regulations and/or with associated restrictions	1	1	TypeOfProtection	
2.5	protectionDate	date of protection of the area	1	1	Date	
2.6	municipalityNumber	defines the municipality where the point is Note:	1	N	MunicipalityNumber	

		Statistics Norway has an official list of municipality numbers, in which the two the first digits indicate the county number and the two last municipality				
2.7	protectionTheme	detailed description of the purpose of the protection other than what emerges from protectionType	0	1	ProtectionTheme	
2.8	protectionPurpose	brief statement of the protective purpose of the area	0	1	CharacterString	
2.9	flightRestrictions	flight restrictions over protected areas	0	1	FlightRestrictions	
2.10	link	URL to the area protection regulations on Lovdata.no	0	1	Link	
2.11	managementPlan	status of any management plan for the area	0	1	ManagementPlan	
2.12	administrativeAuthority	administrative authority responsible for the area Note: Indicated by county number or municipality number with introductory 0	0	N	CharacterString	
2.13	internationalStatus	status of the protected area in various international conventions	0	N	InternationalStatus	
2.14	Role boundaryNature Conservation		0	N	NatureConservationBoundary	Aggregation

1.2.3 ProposedNatureConservationBoundary

No	Name/ Role name	Description	Obligation/ Condition	Maximum Occurrence	Type	Constraint
3	Class ProposedNature ConservationBoundary	demarcates a conservation-worthy area				
3.1	border	course following the transition between different real world phenomena	1	1	CurveWithQuality	
3.2	administrativeBoundary	attribute of the object types: PropertyBoundary, PropertyBoundaryDisputed and PropertyBoundaryFictitious, when these are also described as being a national boundary, county	0	1	CountyBoundary	
3.3	followsTerrainFeature		0	1	FollowsTerrainDetails	
3.4	Role (unnamed)		1	2	ProposedNatureConservation	

	ProposedNature ConservationArea				Area	
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1.2.4 ProposedNatureConservationArea

No	Name/ Role name	Description	Obligation/ Condition	Maximum Occurrence	Type	Constraint
4	Class ProposedNature ConservationArea	protection-worthy area under evaluation				
4.1	extent	area over which an object extends	0	1	SurfaceWithQuality	
4.2	position	location where the object exists	0	1	PointWithQuality	
4.3	name	name of area which is being evaluated for protection	1	1	CharacterString	
4.4	typeOfProtection	various types of protection under various statutory regulations and/with associated restrictions	1	1	TypeOfProtection	
4.5	municipalityNumber	defines the municipality where the point is Note: Statistics Norway has an official list of municipality numbers, in which the two the first digits indicate the county number and the two last municipality	1	N	MunicipalityNumber	
4.6	protectionTheme	detailed description of the purpose of the protection other than what emerges from protectionType	0	1	ProtectionTheme	
4.7	Role boundaryProposedNature Conservation		0	N	ProposedNature Conservation Boundary	Aggregation

1.2.5 Association <<Topo>> NatureConservationArea- NatureConservationBoundary

No	Name/ Role name	Description	Obligation/ Condition	Maximum Occurrence	Type	Constraint
5	Association NatureConservationArea- NatureConservation Boundary					
5.1	Role boundaryNature Conservation		0	N	NatureConservation Boundary	Aggregation
5.2	Role		1	2	NatureConserv	

	(unnamed) NatureConservationArea				ationArea	
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1.2.6 Association <<Topo>> ProposedNatureConservationArea-ProposedNatureConservationBoundary

No	Name/ Role name	Description	Obligation/ Condition	Maximum Occurrence	Type	Constraint
6		Association ProposedNatureConservationArea- ProposedNatureConservationBoundary				
6.1		Role boundaryProposedNature Conservation		0	N	Aggregation
6.2		Role (unnamed) ProposedNatureConservationArea		1	2	

1.2.7 Association <<Network>> NatureConservationBoundary-ParcelBoundaryPoint

No	Name/ Role name	Description	Obligation/ Condition	Maximum Occurrence	Type	Constraint
7		Association NatureConservationBoundary- ParcelBoundaryPoint				
7.1		Role boundaryParcel	0	N	ParcelBoundaryPoint	Aggregation
7.2		Role (unnamed) NatureConservationBoundary	0	N	NatureConservationBoundary	

1.2.8 CodeLists

1.2.8.1 <<CodeList>> FlightRestrictions

Nr	Code name	Definition/Description	Code
1	Kodeliste FlightRestrictions	restrictions regarding flights	
1.1	Low-flying and landing prohibition		1
1.2	Low-flying military flights permitted		2
1.3	Low-flying millitary and scheduled flights permitted		3
1.4	Time restrictions apply to military low-flying		4
1.5	Landing prohibition		5
1.6	None		6

1.2.8.2 <<CodeList>> ManagementPlan

Nr	Code name	Definition/Description	Code
2	Kodeliste ManagementPlan	status of any management plan for the area	
2.1	Authorised		1
2.2	Being processed		2
2.3	Not applicable		3
2.4	None		4

1.2.8.3 <<CodeList>> InternationalStatus

Nr	Code name	Definition/Description	Code
3	Kodeliste InternationalStatus	status of the protected area in various international conventions	
3.1	EMERALD	FF-Network of natural landscapes and habitats under the Bern Convention (endangered species in Europe). Based on the EU Habitat Directive. http://www.ecnc.nl/doc/lynx/publications/emerald.html	1
3.2	IUCN-IA	FF-Protection with regard to scientific studies and/or environmental monitoring - Nature reserve The International Union for Conservation of Nature, IUCN, has been commissioned by the UN to adopt an international system for the classification of conservat	2

3.3	IUCN-IB	FF-Conservation to protect the original state of the environment and/or wildlife areas - Nature reserve The International Union for Conservation of Nature, IUCN, has been commissioned by the UN to adopt an international system for the classification of co	3
3.4	IUCN-II	FF-Protection of eco-systems and outdoor life - National park The International Union for Conservation of Nature, IUCN, has been commissioned by the UN to adopt an international system for the classification of conservation areas. http://www.iucn.org/	4
3.5	IUCN-III	FF-Protection of natural attractions- Natural monuments The International Union for Conservation of Nature, IUCN, has been commissioned by the UN to adopt an international system for the classification of conservation areas. http://www.iucn.org/	5
3.6	IUCN-IV	FF-Protection through active management - endangered species conservation areas, etc. The International Union for Conservation of Nature, IUCN, has been commissioned by the UN to adopt an international system for the classification of conservation areas.	6
3.7	IUCN-V	FF-Landscape preservation and outdoor life - Special landscape area The International Union for Conservation of Nature, IUCN, has been commissioned by the UN to adopt an international system for the classification of conservation areas. http://www.iucn.or	7
3.8	RAMSAR	FF-International Convention on Wetlands. each country selects protected areas in accordance with the Convention. http://www.ramsar.org/	8
3.9	CPAN	FF-Circumpolar protected areas network of protected areas under the circumpolar programme for the Conservation of Artic Flora and Fauna, CAFF. Links to the Convention on Biological Diversity and Arctic Council. http://www.caff.is/ and http://www.grida .	9
3.10	WHC	FF-World Heritage Convention. The most important cultural and natural areas in the world. Convention administrated by UNESCO. http://www.unesco.org/whc/nwhc/pages/home/pages/homepage.htm	10

1.2.8.4 <<CodeList>> ProtectionTheme

Nr	Code name	Definition/Description	Code
4	Kodeliste ProtectionTheme	detailed description of the purpose of the protection other than what emerges from protectionType Note: This attribute has been specially developed for protection according to the Nature Conservation Act, Svalbard Environmental Protection Act and the Wildlife Act for use in protected areas	
4.1	Yew/holly		1
4.2	Coniferous forest		2
4.3	Botany		3
4.4	Deciduous forest/abundant hardwood forests		4
4.5	Fossils		5

4.6	Birdlife		6
4.7	Geology		7
4.8	Caves/karst		8
4.9	Sea beach		9
4.10	Quaternary geology		10
4.11	Coastal		11
4.12	Marine		12
4.13	Minerals		13
4.14	Marsh		14
4.15	Seabirds		15
4.16	Forest		16
4.17	Wetland		17
4.18	Zoology		18

1.2.8.5 <<CodeList>> TypeOfProtection

Nr	Code name	Definition/Description	Code
5	Kodeliste TypeOfProtection	types of protection that come under various regulatory regulations and restrictions	
5.1	Biotope protection (Svalbard Environmental Protection Act)		BVS
5.2	Biotope protection according to the Salmon and Inland Fishing Act		BVL
5.3	Biotope protection according to the Wildlife Act		BVV
5.4	Wildlife protection		D
5.5	Wildlife protection area		DO
5.6	Geotope protection (Svalbard Environmental Protection Act)		GVS
5.7	Landscape protection area		LVO
5.8	Landscape protection area with wildlife protection		LVOD
5.9	Landscape protection area with flora conservation		LVOP
5.10	Landscape protection area with flora conservation and wildlife protection		LVOPD

5.11	Temporary protection area/object		MV
5.12	Natural monument		NM
5.13	National park		NP
5.14	National Park (Svalbard Environmental Protection Act)		NPS
5.15	Nature reserve		NR
5.16	Nature reserve (Svalbard Environmental Protection Act)		NRS
5.17	Flora conservation		P
5.18	Flora conservation and wildlife protection		PD
5.19	Flora conservation and wildlife protection area		PDO
5.20	Flora conservation area		PO