



Symphony

Integrerat planeringsstöd för svensk havsplanering

Västerhavet

S2 Nuläge plan

Teknisk rapport till Havs- och vattenmyndigheten

Samrådsversion år 2018

2018-03-23

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Uppdragsgivare: Havs- och vattenmyndigheten

Utförare: Medins Havs och Vattenkonsulter AB
Företagsvägen 2, 435 33 Mölnlycke
Tel +46 31-338 35 40 | www.medinsab.se | Org. nr 556389-2545

Författare: Martin Mattsson, Jonatan Hammar och Jenny Palmkvist

Bilder: Omslaget visar Symphony Nuläge

Denna katalog är en del av Symphony

Metodbeskrivning publiceras i Havs- och vattenmyndighetens rapport 2018:1. Katalogen är ett renodlat planeringsstöd. Denna version (S2) visar scenariot när havsplanen har implementerats, den beskriver situationen efter havsplanering.

Analyser av kumulativ miljöpåverkan har gjorts genom Symphony. Beräkningar har utförts i SyM som är utvecklad av Medins Havs och Vattenkonsulter AB.

Katalogen har tagits fram av Martin Mattsson, Jonatan Hammar och Jenny Palmkvist.

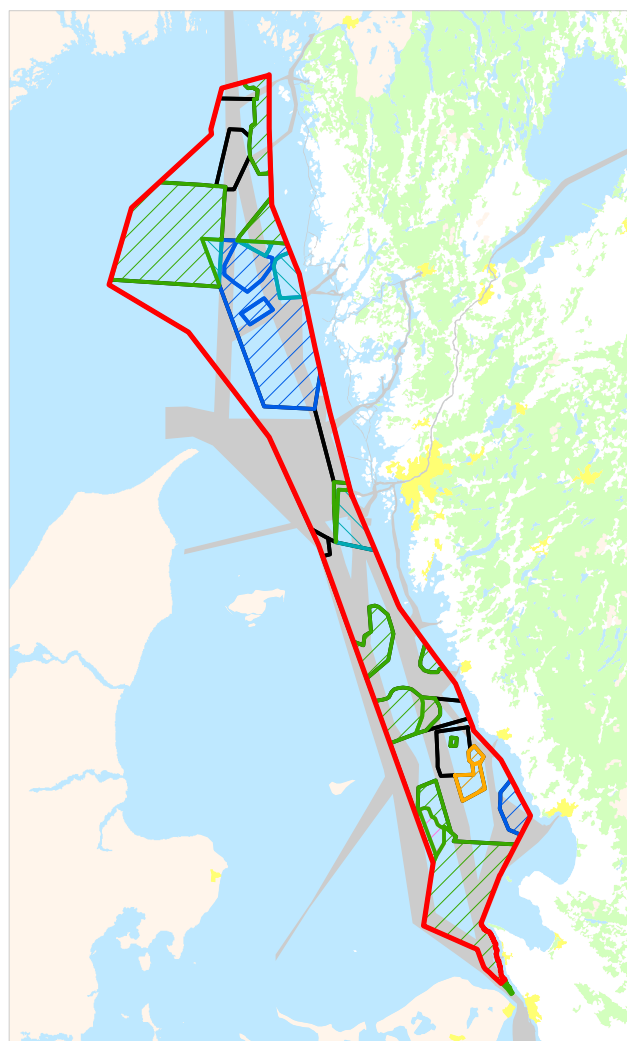
I rapporten benämns scenarierna (S) enligt följande:

S1 Nuläge

S2 Nuläge plan

S3 Utblick 2030

S4 Utblick 2030 med plan

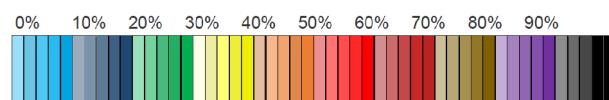


Västerhavet	
Miljöpåverkan i området jämfört med medelvärde för:	
S2 Västerhavet	100%
S2 Västerhavet	100%
S1 Nuläge	100%

Områden och huvudanvändning



Procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden (S2)

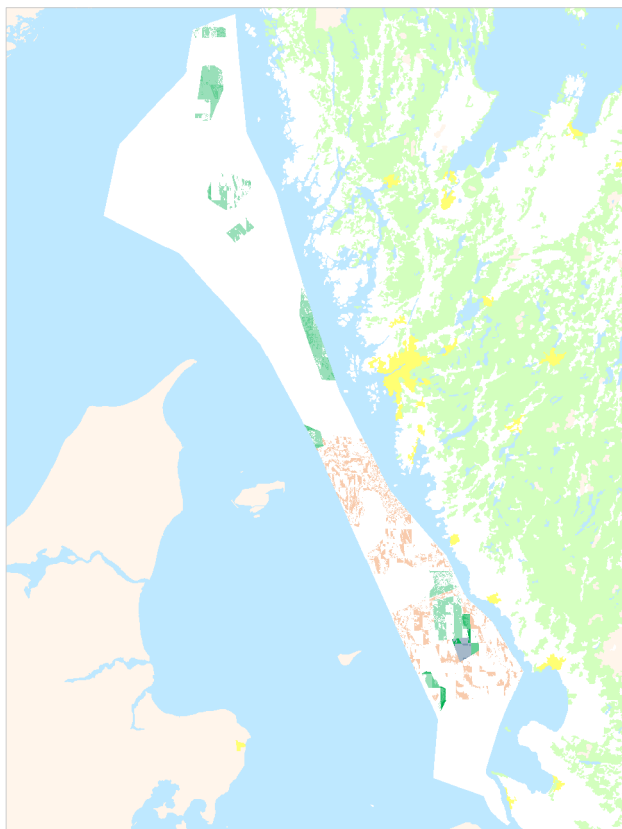
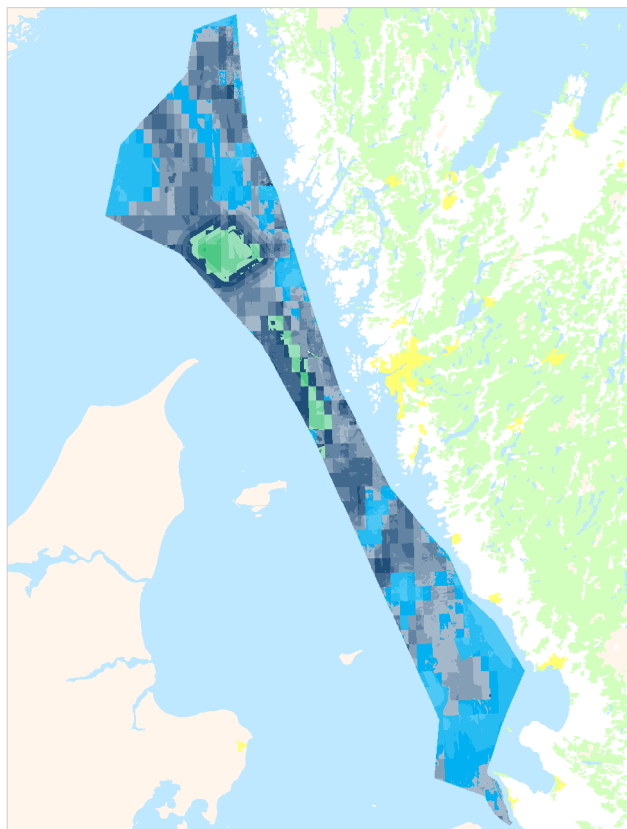


S2 nuläge med plan minus S1 nuläge, S2, S1 uttryckt som procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden.



S2, Nuläge med havsplan

S2 nuläge med plan minus S1 nuläge. S2 - S1.



Impacts Per Pressure

Name	% of Total S2	(S1)
Eutrophication		
Phosphorous Background	2.27	(2.26)
Anoxia Background	3.21	(3.2)
Nitrogen Background	21.47	(21.37)
Total	26.96	(26.84)
General pollution		
Tox Metal Background	2.35	(2.34)
Oilspill 2knots Wreck	0.6	(0.6)
Tox Synthetic Background	10.74	(10.69)
Tox Munition	3.91	(3.89)
Tox Mine Risk	0.23	(0.23)
Total	17.83	(17.75)
Shipping		
Turbidity Shipping	0.01	(0.01)
Noise 2000Hz Shipping	0.02	(0.02)
Oilspill 2knots Shipping	1.62	(1.61)
Noise 125Hz Shipping	7.55	(7.52)
Total	9.2	(9.16)
Coastal development		
Tox Synthetic Treatmentplants	0.0	(0.0)
Habitatloss Dumping	0.01	(0.01)
Infrastructure	0.0	(0.0)
Habitatloss Coastal Exploitation	0.0	(0.0)
Total	0.01	(0.01)
Recreational activities		
Boating Pollution	0.07	(0.07)
Boating Noise	0.02	(0.02)
Birdhunt	0.05	(0.05)
Total	0.14	(0.14)
Fisheries		
Abrasion Bottomtrawl	22.71	(22.59)
Catch Gillnet	0.46	(0.46)
Turbidity Bottom trawl	10.2	(10.14)
Catch Bottom trawl	11.63	(12.01)
Catch Pelagic trawl	0.21	(0.21)
Total	45.21	(45.42)
Industry		
Tox Synthetic Industry	0.0	(0.0)
Tox Synthetic Harbor	0.0	(0.0)
Total	0.0	(0.0)
Mineral mining		
Turbidity Mining	0.0	(0.0)
Habitat Loss Mining	0.0	(0.0)
Total	0.0	(0.0)
Defence		
Tox Metal Military	0.02	(0.02)
Explosion SPL	0.6	(0.66)
Explosion PM	0.0	(0.0)
Total	0.62	(0.68)
Aquaculture		
Habitatloss Musselfarming	0.0	(0.0)
Total	0.0	(0.0)
Energy		
Avoidance Windpower	0.01	(0.0)
Noise 125Hz Windpower	0.03	(0.0)
EMF	0.01	(0.01)
Total	0.04	(0.01)

Västerhavet

Cumulative Effect

	S2	(S1)
Total	3660575335.8	(3677103178.0)
Mean	23522.4	(23628.6)
Std. Dev.	8671.7	(8624.0)
Min	5112.1	(5112.1)
Max	63251.5	(63251.5)
Area km²	9727.68	

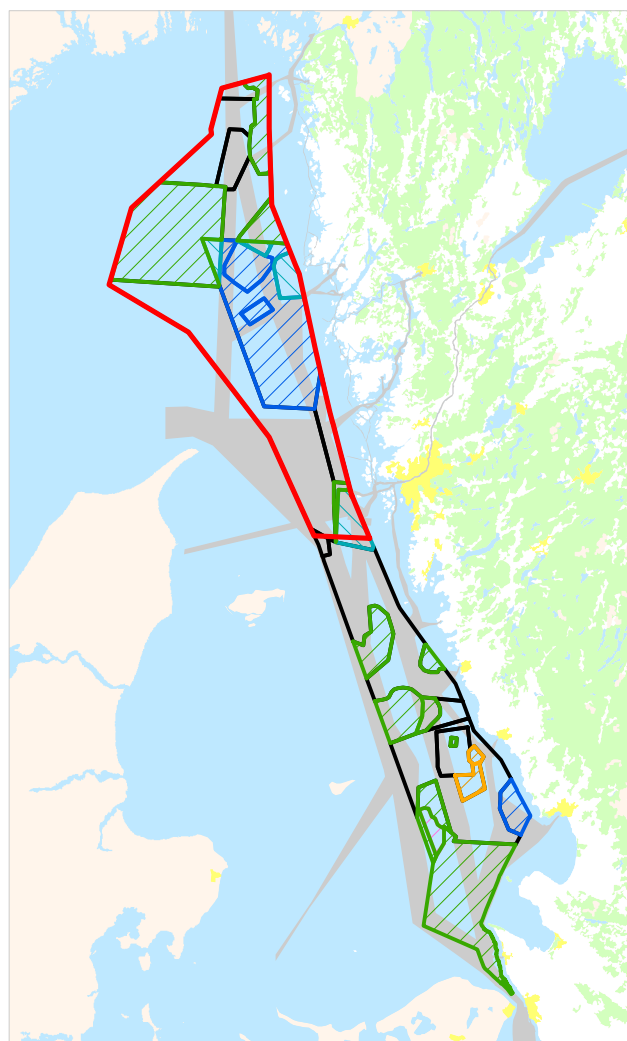
Impacts Per Ecocomponent

Name	% of Total S2	(S1)
Softbottom Deep	19.58	(19.55)
Spawning Fish	14.86	(14.95)
Cod	12.45	(12.41)
Softbottom Aphotic	10.98	(10.98)
Plankton Community	9.54	(9.5)
Porpoise Northsea	9.38	(9.41)
Herring	6.38	(6.38)
Harbour Seals	4.87	(4.83)
Sprat	3.19	(3.21)
Softbottom Photoc	2.19	(2.2)
Porpoise Beltsea	1.73	(1.75)
Transportbottom Aphotic	1.42	(1.42)
Transportbottom Photoc	0.76	(0.76)
Eel Migration	0.54	(0.54)
Seabird Winter Offshore	0.53	(0.52)
Transportbottom Deep	0.48	(0.48)
Hardbottom Deep	0.39	(0.39)
Hardbottom Aphotic	0.26	(0.27)
Hardbottom Photoc	0.22	(0.22)
Deep Reef	0.1	(0.1)
Birds Coastal	0.09	(0.09)
Artificial Reefs Total	0.03	(0.03)
Mussel Reefs Total	0.02	(0.02)
Seabird Winter Coastal	0.02	(0.02)
Haploops Reef	0.0	(0.0)
Shoreline Complexity	0.0	(0.0)
Angiosperms	0.0	(0.0)
Rivermouth Fish	0.0	(0.0)
Grey Seals	0.0	(0.0)

Calculated with SyM

Date: 2018-03-23

Medins Havs och Vattenkonsulter AB

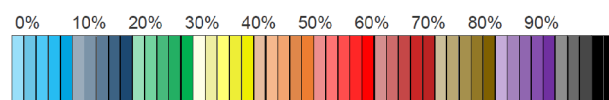


Skagerrak	
Miljöpåverkan i området jämfört med medelvärde för:	
S2 Skagerrak	100%
S2 Västerhavet	111%
S1 Nuläge	99%

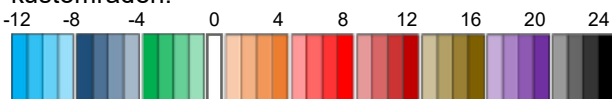
Områden och huvudanvändning



Procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden (S2)

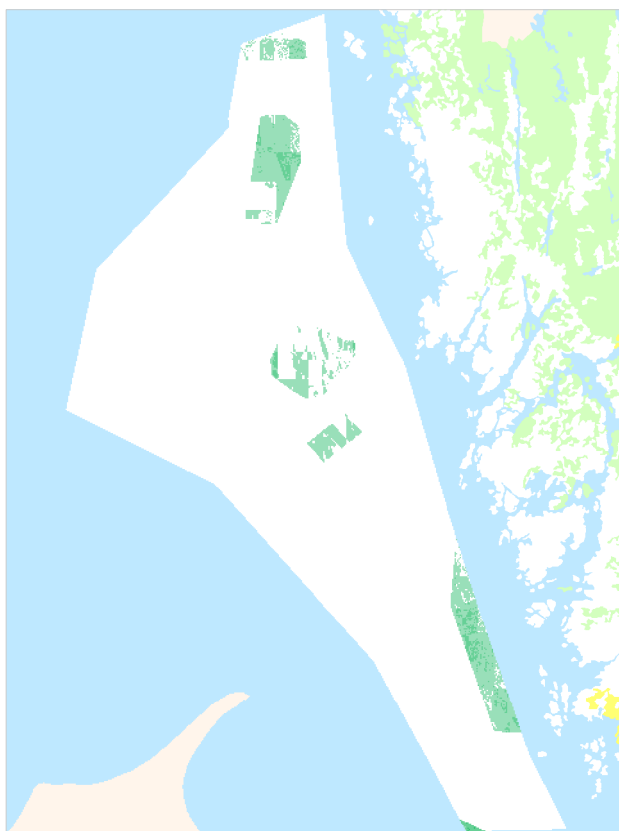
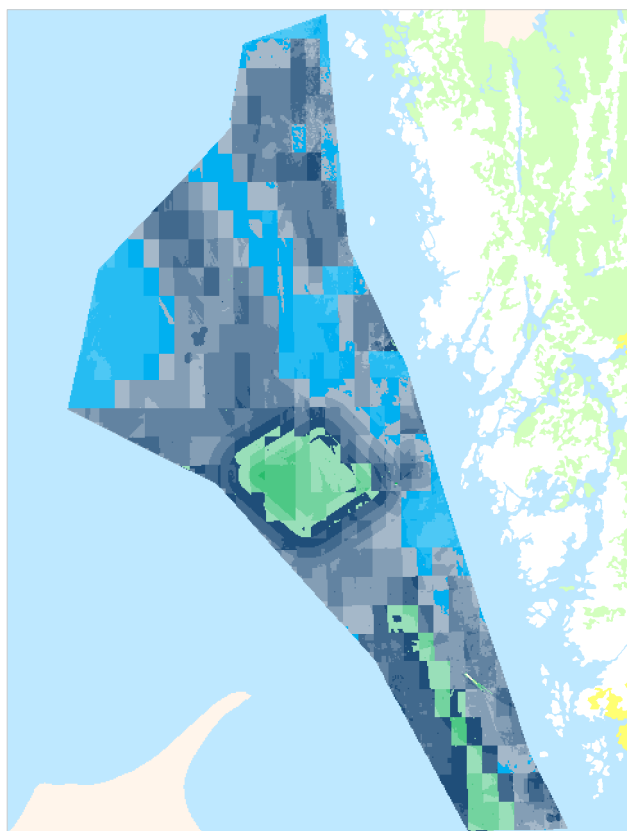


S2 nuläge med plan minus S1 nuläge, S2, S1 uttryckt som procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden.



S2, Nuläge med havsplan

S2 nuläge med plan minus S1 nuläge. S2 - S1.



Impacts Per Pressure

Name	% of Total S2	(S1)
Eutrophication		
Phosphorous Background	1.94	(1.93)
Anoxia Background	0.74	(0.74)
Nitrogen Background	19.94	(19.83)
Total	22.63	(22.5)
General pollution		
Tox Metal Background	1.74	(1.73)
Oilspill 2knots Wreck	0.66	(0.66)
Tox Synthetic Background	11.43	(11.36)
Tox Munition	6.0	(5.96)
Tox Mine Risk	0.23	(0.23)
Total	20.07	(19.95)
Shipping		
Turbidity Shipping	0.0	(0.0)
Noise 2000Hz Shipping	0.01	(0.01)
Oilspill 2knots Shipping	1.42	(1.42)
Noise 125Hz Shipping	5.39	(5.35)
Total	6.82	(6.78)
Coastal development		
Tox Synthetic Treatmentplants	0.0	(0.0)
Habitatloss Dumping	0.0	(0.0)
Infrastructure	0.0	(0.0)
Habitatloss Coastal Exploitation	0.0	(0.0)
Total	0.0	(0.0)
Recreational activities		
Boating Pollution	0.06	(0.06)
Boating Noise	0.02	(0.02)
Birdhunt	0.03	(0.03)
Total	0.12	(0.12)
Fisheries		
Abrasion Bottomtrawl	24.15	(24.01)
Catch Gillnet	0.63	(0.63)
Turbidity Bottom trawl	11.35	(11.28)
Catch Bottom trawl	13.05	(13.44)
Catch Pelagic trawl	0.26	(0.27)
Total	49.44	(49.64)
Industry		
Tox Synthetic Industry	0.0	(0.0)
Tox Synthetic Harbor	0.0	(0.0)
Total	0.0	(0.0)
Mineral mining		
Turbidity Mining	0.0	(0.0)
Habitat Loss Mining	0.0	(0.0)
Total	0.0	(0.0)
Defence		
Tox Metal Military	0.0	(0.0)
Explosion SPL	0.92	(1.02)
Explosion PM	0.0	(0.0)
Total	0.93	(1.02)
Aquaculture		
Habitatloss Musselfarming	0.0	(0.0)
Total	0.0	(0.0)
Energy		
Avoidance Windpower	0.0	(0.0)
Noise 125Hz Windpower	0.0	(0.0)
EMF	0.0	(0.0)
Total	0.0	(0.0)

Skagerrak

Cumulative Effect

	S2	(S1)
Total	2383934986.5	(2398142763.6)
Mean	26061.1	(26216.4)
Std. Dev.	8790.0	(8809.6)
Min	5112.1	(5112.1)
Max	63251.5	(63251.5)
Area km²	5716.9	

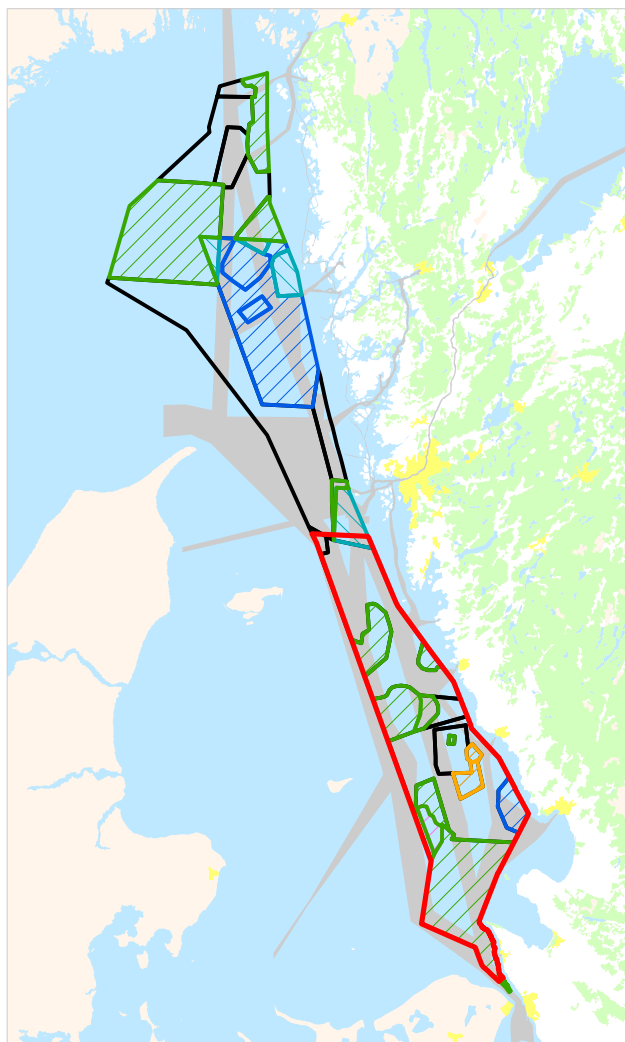
Impacts Per Ecocomponent

Name	% of Total S2	(S1)
Softbottom Deep	28.07	(28.03)
Spawning Fish	15.76	(15.82)
Cod	12.94	(12.89)
Porpoise Northsea	11.08	(11.14)
Plankton Community	9.6	(9.54)
Herring	7.62	(7.63)
Harbour Seals	4.82	(4.8)
Softbottom Aphotic	4.41	(4.4)
Sprat	3.11	(3.13)
Transportbottom Deep	0.68	(0.68)
Transportbottom Aphotic	0.65	(0.65)
Hardbottom Deep	0.44	(0.44)
Hardbottom Aphotic	0.39	(0.4)
Deep Reef	0.13	(0.13)
Eel Migration	0.09	(0.09)
Birds Coastal	0.08	(0.08)
Hardbottom Photic	0.06	(0.06)
Artificial Reefs Total	0.02	(0.02)
Mussel Reefs Total	0.02	(0.02)
Transportbottom Photic	0.02	(0.02)
Softbottom Photic	0.01	(0.01)
Seabird Winter Coastal	0.01	(0.01)
Seabird Winter Offshore	0.0	(0.0)
Haploops Reef	0.0	(0.0)
Angiosperms	0.0	(0.0)
Rivermouth Fish	0.0	(0.0)
Shoreline Complexity	0.0	(0.0)
Grey Seals	0.0	(0.0)
Porpoise Beltsea	0.0	(0.0)

Calculated with SyM

Date: 2018-03-23

Medins Havs och Vattenkonsulter AB

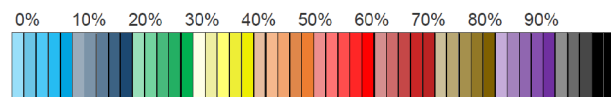


Kattegatt	
Miljöpåverkan i området jämfört med medelvärde för:	
S2 Kattegatt	100%
S2 Västerhavet	85%
S1 Nuläge	100%

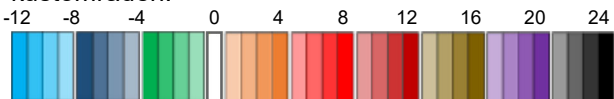
Områden och huvudanvändning



Procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden (S2)

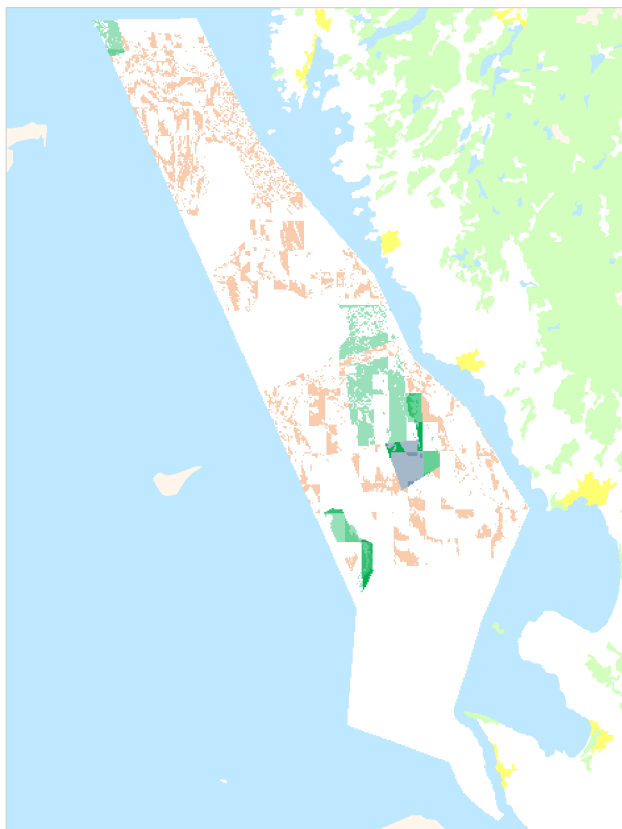
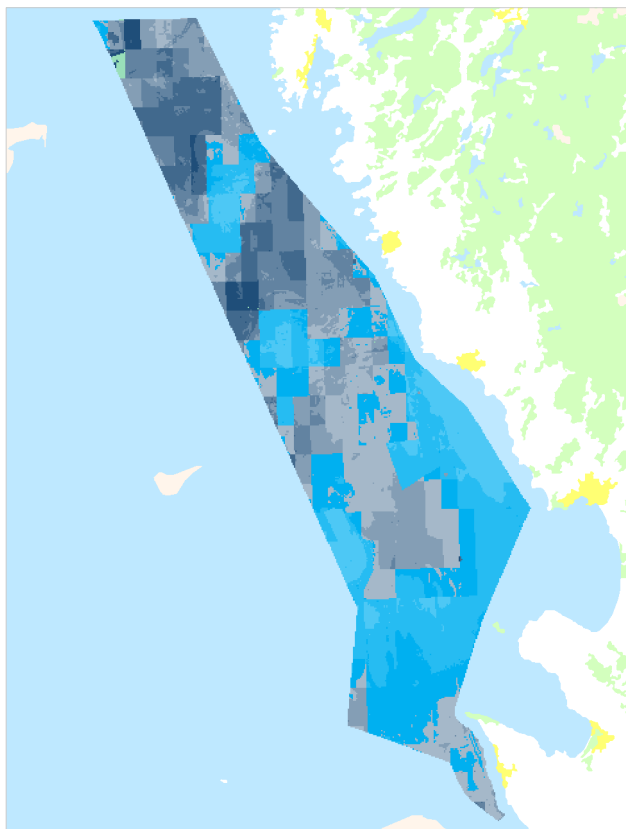


S2 nuläge med plan minus S1 nuläge, S2, S1 uttryckt som procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden.



S2, Nuläge med havsplan

S2 nuläge med plan minus S1 nuläge. S2 - S1.



Impacts Per Pressure

Name	% of Total S2	(S1)
Eutrophication		
Phosphorous Background	2.89	(2.89)
Anoxia Background	7.82	(7.8)
Nitrogen Background	24.32	(24.28)
Total	35.03	(34.97)
General pollution		
Tox Metal Background	3.48	(3.47)
Oilspill 2knots Wreck	0.48	(0.48)
Tox Synthetic Background	9.45	(9.44)
Tox Munition	0.0	(0.0)
Tox Mine Risk	0.23	(0.23)
Total	13.64	(13.62)
Shipping		
Turbidity Shipping	0.04	(0.04)
Noise 2000Hz Shipping	0.03	(0.03)
Oilspill 2knots Shipping	1.99	(1.99)
Noise 125Hz Shipping	11.6	(11.58)
Total	13.66	(13.63)
Coastal development		
Tox Synthetic Treatmentplants	0.0	(0.0)
Habitatloss Dumping	0.03	(0.03)
Infrastructure	0.0	(0.0)
Habitatloss Coastal Exploitation	0.0	(0.0)
Total	0.03	(0.03)
Recreational activities		
Boating Pollution	0.07	(0.07)
Boating Noise	0.02	(0.02)
Birdhunt	0.07	(0.08)
Total	0.16	(0.17)
Fisheries		
Abrasion Bottomtrawl	20.02	(19.93)
Catch Gillnet	0.15	(0.15)
Turbidity Bottom trawl	8.05	(8.0)
Catch Bottom trawl	8.97	(9.33)
Catch Pelagic trawl	0.11	(0.11)
Total	37.31	(37.52)
Industry		
Tox Synthetic Industry	0.0	(0.0)
Tox Synthetic Harbor	0.0	(0.0)
Total	0.0	(0.0)
Mineral mining		
Turbidity Mining	0.0	(0.0)
Habitat Loss Mining	0.0	(0.0)
Total	0.0	(0.0)
Defence		
Tox Metal Military	0.05	(0.05)
Explosion SPL	0.0	(0.0)
Explosion PM	0.0	(0.0)
Total	0.05	(0.05)
Aquaculture		
Habitatloss Musselfarming	0.0	(0.0)
Total	0.0	(0.0)
Energy		
Avoidance Windpower	0.02	(0.0)
Noise 125Hz Windpower	0.08	(0.0)
EMF	0.02	(0.02)
Total	0.12	(0.02)

Kattegatt

Cumulative Effect

	S2	(S1)
Total	1276640349.3	(1278960414.4)
Mean	19902.1	(19938.3)
Std. Dev.	7068.0	(6825.7)
Min	7379.2	(7379.2)
Max	41664.5	(42395.0)
Area km²	4010.9	

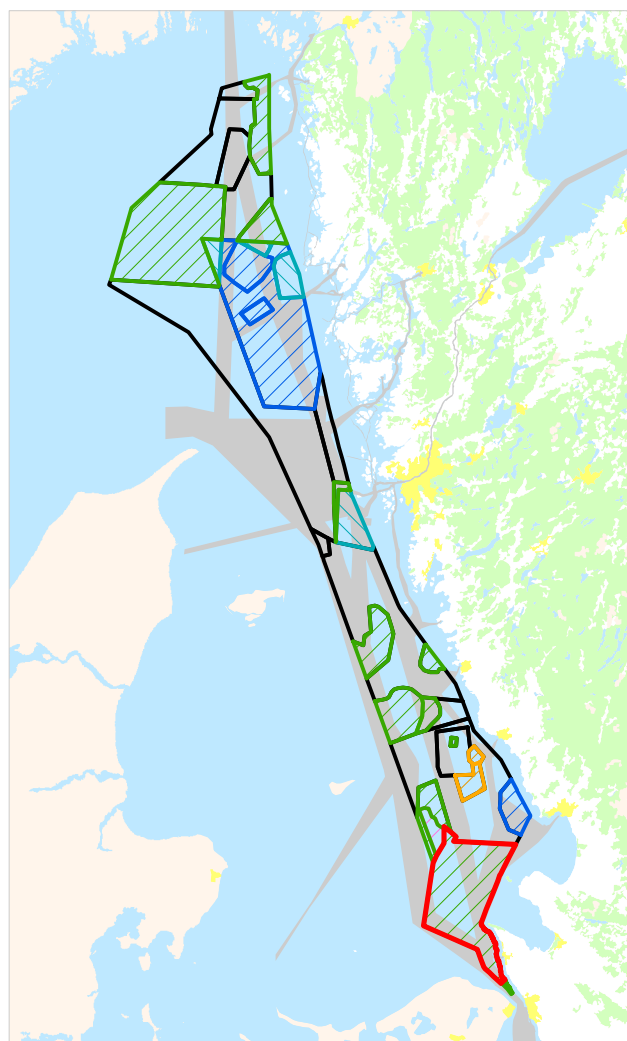
Impacts Per Ecocomponent

Name	% of Total S2	(S1)
Softbottom Aphotic	23.25	(23.31)
Spawning Fish	13.19	(13.31)
Cod	11.53	(11.5)
Plankton Community	9.44	(9.41)
Softbottom Photoc	6.25	(6.3)
Porpoise Northsea	6.22	(6.17)
Harbour Seals	4.96	(4.89)
Porpoise Beltsea	4.95	(5.04)
Herring	4.05	(4.02)
Softbottom Deep	3.74	(3.66)
Sprat	3.35	(3.34)
Transportbottom Aphotic	2.86	(2.85)
Transportbottom Photoc	2.14	(2.15)
Seabird Winter Offshore	1.52	(1.49)
Eel Migration	1.4	(1.39)
Hardbottom Photoc	0.51	(0.51)
Hardbottom Deep	0.29	(0.29)
Transportbottom Deep	0.12	(0.11)
Birds Coastal	0.1	(0.1)
Seabird Winter Coastal	0.04	(0.04)
Deep Reef	0.03	(0.03)
Artificial Reefs Total	0.03	(0.03)
Hardbottom Aphotic	0.03	(0.03)
Mussel Reefs Total	0.02	(0.02)
Haploops Reef	0.0	(0.0)
Shoreline Complexity	0.0	(0.0)
Angiosperms	0.0	(0.0)
Grey Seals	0.0	(0.0)
Rivermouth Fish	0.0	(0.0)

Calculated with SyM

Date: 2018-03-23

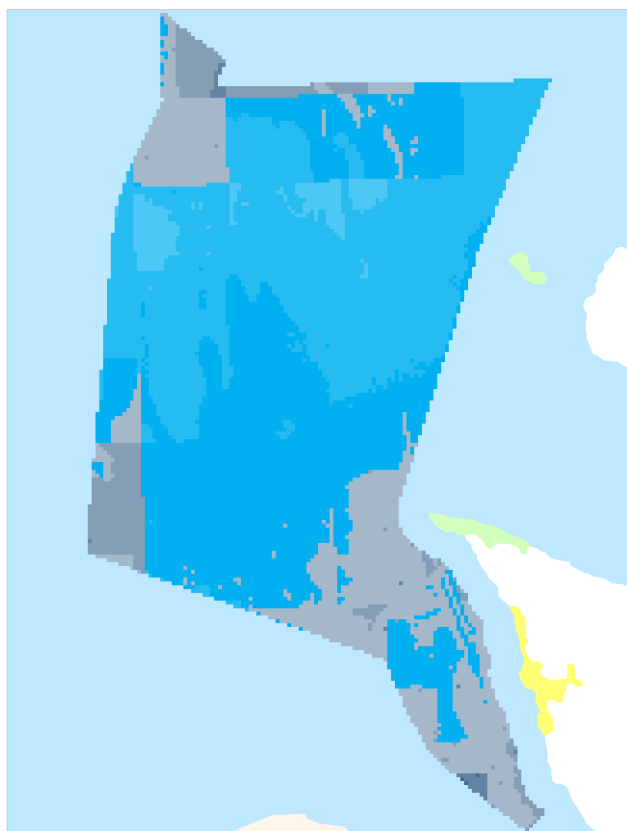
Medins Havs och Vattenkonsulter AB



S2, Nuläge med havsplan



S2 nuläge med plan minus S1 nuläge. S2 - S1.



Impacts Per Pressure

Name	% of Total S2	(S1)
Eutrophication		
Phosphorous Background	3.62	(3.62)
Anoxia Background	13.82	(13.82)
Nitrogen Background	30.26	(30.26)
Total	47.69	(47.69)
General pollution		
Tox Metal Background	6.68	(6.68)
Oilspill 2knots Wreck	2.23	(2.23)
Tox Synthetic Background	11.45	(11.45)
Tox Munition	0.0	(0.0)
Tox Mine Risk	0.0	(0.0)
Total	20.36	(20.36)
Shipping		
Turbidity Shipping	0.12	(0.12)
Noise 2000Hz Shipping	0.14	(0.14)
Oilspill 2knots Shipping	2.6	(2.6)
Noise 125Hz Shipping	15.18	(15.18)
Total	18.04	(18.04)
Coastal development		
Tox Synthetic Treatmentplants	0.0	(0.0)
Habitatloss Dumping	0.0	(0.0)
Infrastructure	0.0	(0.0)
Habitatloss Coastal Exploitation	0.0	(0.0)
Total	0.0	(0.0)
Recreational activities		
Boating Pollution	0.36	(0.36)
Boating Noise	0.11	(0.11)
Birdhunt	0.14	(0.14)
Total	0.61	(0.61)
Fisheries		
Abrasion Bottomtrawl	8.18	(8.18)
Catch Gillnet	0.17	(0.17)
Turbidity Bottom trawl	2.25	(2.25)
Catch Bottom trawl	2.69	(2.69)
Catch Pelagic trawl	0.0	(0.0)
Total	13.3	(13.3)
Industry		
Tox Synthetic Industry	0.0	(0.0)
Tox Synthetic Harbor	0.0	(0.0)
Total	0.0	(0.0)
Mineral mining		
Turbidity Mining	0.0	(0.0)
Habitat Loss Mining	0.0	(0.0)
Total	0.0	(0.0)
Defence		
Tox Metal Military	0.0	(0.0)
Explosion SPL	0.0	(0.0)
Explosion PM	0.0	(0.0)
Total	0.0	(0.0)
Aquaculture		
Habitatloss Musselfarming	0.0	(0.0)
Total	0.0	(0.0)
Energy		
Avoidance Windpower	0.0	(0.0)
Noise 125Hz Windpower	0.0	(0.0)
EMF	0.0	(0.0)
Total	0.0	(0.0)

V300_N

Cumulative Effect

	S2	(S1)
Total	227367373.9	(227367373.9)
Mean	16288.2	(16288.2)
Std. Dev.	3631.4	(3631.4)
Min	9442.1	(9442.1)
Max	33489.8	(33489.8)
Area km²	872.74	

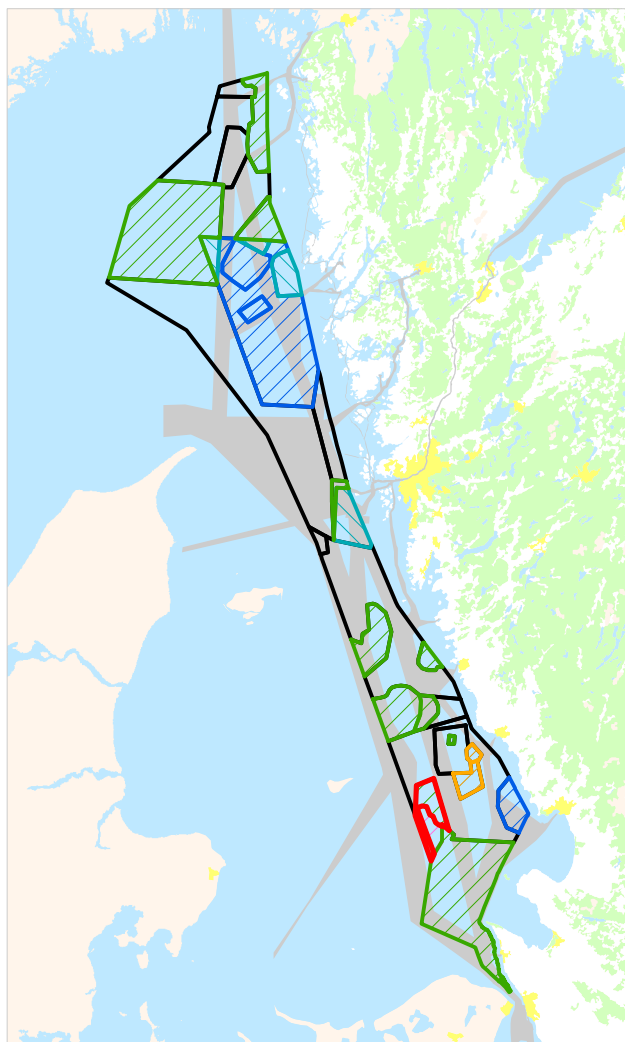
Impacts Per Ecocomponent

Name	% of Total S2	(S1)
Softbottom Aphotic	17.98	(17.98)
Spawning Fish	15.54	(15.54)
Cod	13.4	(13.4)
Softbottom Photic	12.74	(12.74)
Porpoise Beltsea	9.94	(9.94)
Plankton Community	9.78	(9.78)
Harbour Seals	4.97	(4.97)
Seabird Winter Offshore	4.02	(4.02)
Transportbottom Aphotic	3.28	(3.28)
Transportbottom Photic	2.62	(2.62)
Eel Migration	2.07	(2.07)
Sprat	1.73	(1.73)
Herring	1.27	(1.27)
Hardbottom Photic	0.27	(0.27)
Seabird Winter Coastal	0.12	(0.12)
Hardbottom Deep	0.09	(0.09)
Birds Coastal	0.09	(0.09)
Artificial Reefs Total	0.09	(0.09)
Mussel Reefs Total	0.01	(0.01)
Haploops Reef	0.0	(0.0)
Rivermouth Fish	0.0	(0.0)
Grey Seals	0.0	(0.0)
Shoreline Complexity	0.0	(0.0)
Angiosperms	0.0	(0.0)
Softbottom Deep	0.0	(0.0)
Deep Reef	0.0	(0.0)
Porpoise Northsea	0.0	(0.0)
Hardbottom Aphotic	0.0	(0.0)
Transportbottom Deep	0.0	(0.0)

Calculated with SyM

Date: 2018-03-23

Medins Havs och Vattenkonsulter AB



V301_N

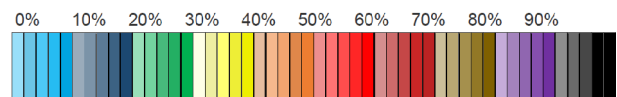
Miljöpåverkan i området jämfört med medelvärde för:

S2 Västerhavet	71%
S2 Kattegatt	84%
S1 Nuläge	100%

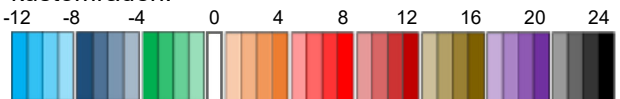
Områden och huvudanvändning



Procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden (S2)

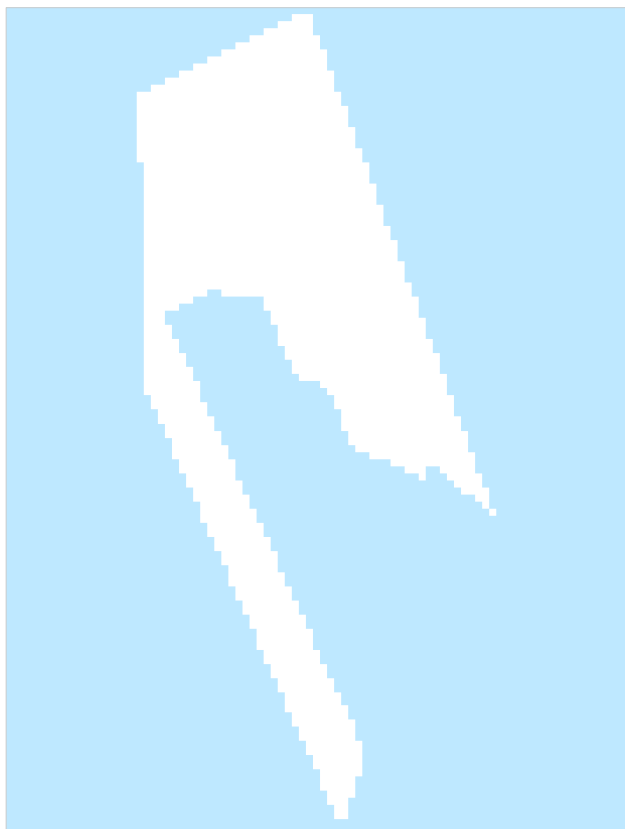
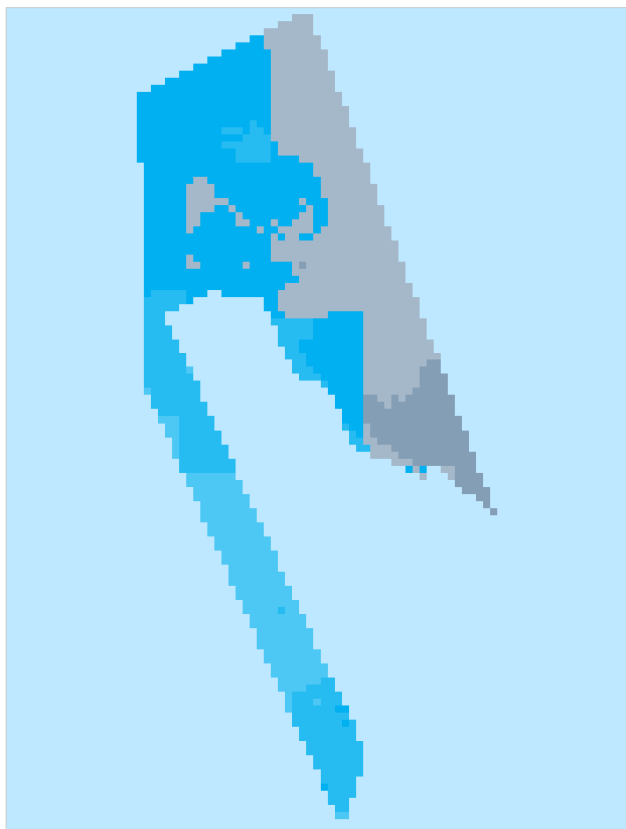


S2 nuläge med plan minus S1 nuläge, S2, S1 uttryckt som procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden.



S2, Nuläge med havsplan

S2 nuläge med plan minus S1 nuläge. S2 - S1.



Impacts Per Pressure

Name	% of Total S2	(S1)
Eutrophication		
Phosphorous Background	2.74	(2.74)
Anoxia Background	5.99	(5.99)
Nitrogen Background	25.88	(25.88)
Total	34.6	(34.6)
General pollution		
Tox Metal Background	3.4	(3.4)
Oilspill 2knots Wreck	0.0	(0.0)
Tox Synthetic Background	8.54	(8.54)
Tox Munition	0.0	(0.0)
Tox Mine Risk	0.0	(0.0)
Total	11.94	(11.94)
Shipping		
Turbidity Shipping	0.0	(0.0)
Noise 2000Hz Shipping	0.0	(0.0)
Oilspill 2knots Shipping	1.84	(1.84)
Noise 125Hz Shipping	12.38	(12.38)
Total	14.22	(14.22)
Coastal development		
Tox Synthetic Treatmentplants	0.0	(0.0)
Habitatloss Dumping	0.0	(0.0)
Infrastructure	0.0	(0.0)
Habitatloss Coastal Exploitation	0.0	(0.0)
Total	0.0	(0.0)
Recreational activities		
Boating Pollution	0.0	(0.0)
Boating Noise	0.0	(0.0)
Birdhunt	0.0	(0.0)
Total	0.0	(0.0)
Fisheries		
Abrasion Bottomtrawl	22.96	(22.96)
Catch Gillnet	0.05	(0.05)
Turbidity Bottom trawl	6.96	(6.96)
Catch Bottom trawl	9.25	(9.25)
Catch Pelagic trawl	0.02	(0.02)
Total	39.24	(39.24)
Industry		
Tox Synthetic Industry	0.0	(0.0)
Tox Synthetic Harbor	0.0	(0.0)
Total	0.0	(0.0)
Mineral mining		
Turbidity Mining	0.0	(0.0)
Habitat Loss Mining	0.0	(0.0)
Total	0.0	(0.0)
Defence		
Tox Metal Military	0.0	(0.0)
Explosion SPL	0.0	(0.0)
Explosion PM	0.0	(0.0)
Total	0.0	(0.0)
Aquaculture		
Habitatloss Musselfarming	0.0	(0.0)
Total	0.0	(0.0)
Energy		
Avoidance Windpower	0.0	(0.0)
Noise 125Hz Windpower	0.0	(0.0)
EMF	0.0	(0.0)
Total	0.0	(0.0)

V301_N

Cumulative Effect

	S2	(S1)
Total	35515650.7	(35515650.7)
Mean	16713.2	(16713.2)
Std. Dev.	4264.2	(4264.2)
Min	7379.2	(7379.2)
Max	25796.5	(25796.5)
Area km²	132.64	

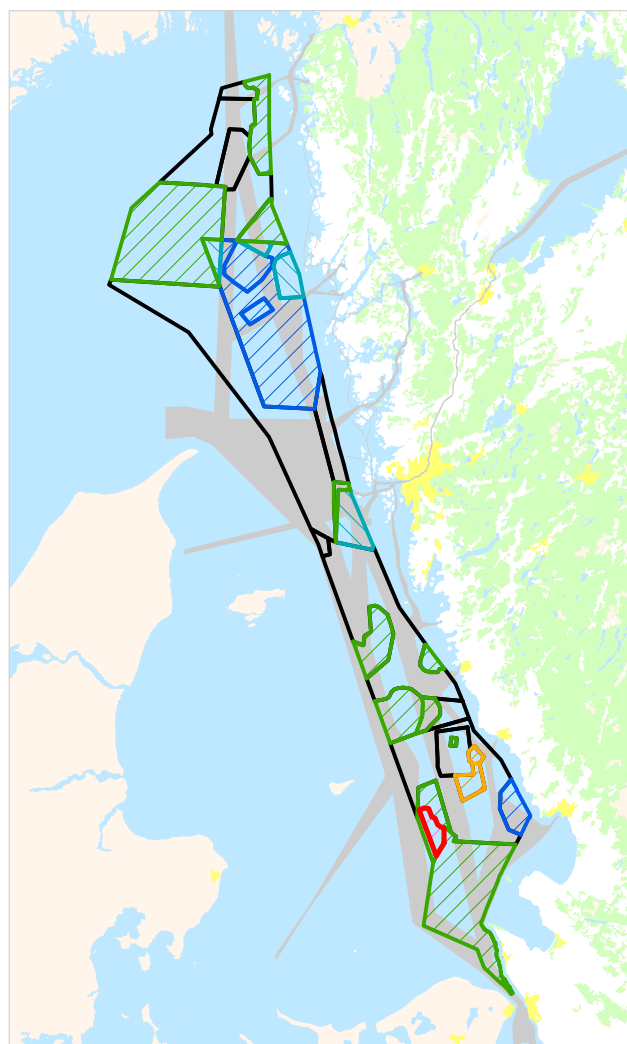
Impacts Per Ecocomponent

Name	% of Total S2	(S1)
Softbottom Aphotic	31.87	(31.87)
Spawning Fish	15.33	(15.33)
Cod	13.71	(13.71)
Plankton Community	10.27	(10.27)
Porpoise Beltsea	9.93	(9.93)
Transportbottom Aphotic	5.21	(5.21)
Transportbottom Photic	3.74	(3.74)
Softbottom Photic	2.64	(2.64)
Sprat	2.55	(2.55)
Harbour Seals	1.49	(1.49)
Seabird Winter Offshore	1.09	(1.09)
Hardbottom Photic	1.06	(1.06)
Herring	0.81	(0.81)
Hardbottom Deep	0.16	(0.16)
Mussel Reefs Total	0.09	(0.09)
Artificial Reefs Total	0.04	(0.04)
Eel Migration	0.0	(0.0)
Seabird Winter Coastal	0.0	(0.0)
Birds Coastal	0.0	(0.0)
Rivermouth Fish	0.0	(0.0)
Grey Seals	0.0	(0.0)
Deep Reef	0.0	(0.0)
Hardbottom Aphotic	0.0	(0.0)
Angiosperms	0.0	(0.0)
Shoreline Complexity	0.0	(0.0)
Softbottom Deep	0.0	(0.0)
Haploops Reef	0.0	(0.0)
Porpoise Northsea	0.0	(0.0)
Transportbottom Deep	0.0	(0.0)

Calculated with SyM

Date: 2018-03-23

Medins Havs och Vattenkonsulter AB



V302_ENf

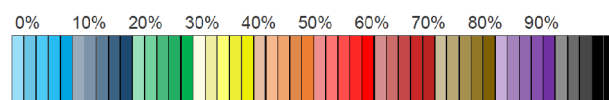
Miljöpåverkan i området jämfört med medelvärde för:

S2 Västerhavet	44%
S2 Kattegatt	52%
S1 Nuläge	81%

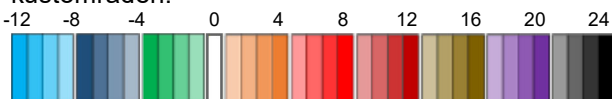
Områden och huvudanvändning



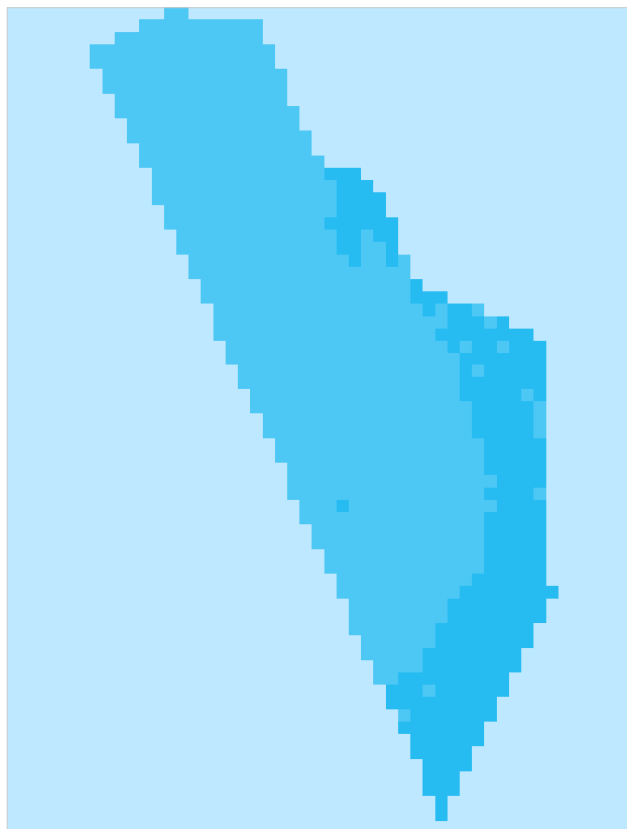
Procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden (S2)



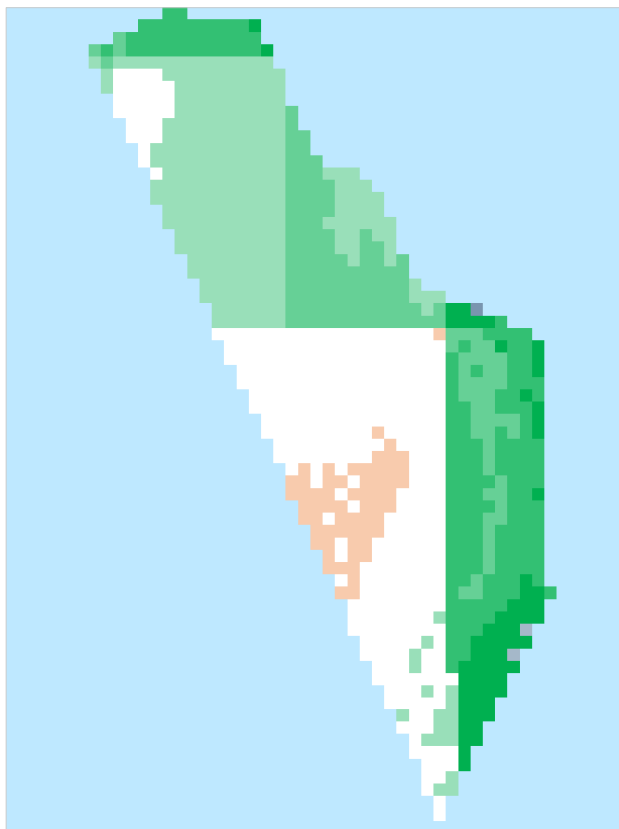
S2 nuläge med plan minus S1 nuläge, S2, S1 uttryckt som procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden.



S2, Nuläge med havsplan



S2 nuläge med plan minus S1 nuläge. S2 - S1.



Impacts Per Pressure

Name	% of Total S2	(S1)
Eutrophication		
Phosphorous Background	5.08	(4.12)
Anoxia Background	10.39	(8.41)
Nitrogen Background	42.41	(34.33)
Total	57.88	(46.86)
General pollution		
Tox Metal Background	3.53	(2.86)
Oilspill 2knots Wreck	0.0	(0.0)
Tox Synthetic Background	4.79	(3.88)
Tox Munition	0.0	(0.0)
Tox Mine Risk	0.0	(0.0)
Total	8.32	(6.74)
Shipping		
Turbidity Shipping	0.04	(0.04)
Noise 2000Hz Shipping	0.0	(0.0)
Oilspill 2knots Shipping	3.78	(3.06)
Noise 125Hz Shipping	25.56	(20.69)
Total	29.39	(23.79)
Coastal development		
Tox Synthetic Treatmentplants	0.0	(0.0)
Habitatloss Dumping	0.0	(0.0)
Infrastructure	0.0	(0.0)
Habitatloss Coastal Exploitation	0.0	(0.0)
Total	0.0	(0.0)
Recreational activities		
Boating Pollution	0.0	(0.0)
Boating Noise	0.0	(0.0)
Birdhunt	0.0	(0.0)
Total	0.0	(0.0)
Fisheries		
Abrasion Bottomtrawl	0.0	(12.47)
Catch Gillnet	0.21	(0.3)
Turbidity Bottom trawl	0.0	(3.98)
Catch Bottom trawl	0.0	(5.86)
Catch Pelagic trawl	0.0	(0.0)
Total	0.21	(22.61)
Industry		
Tox Synthetic Industry	0.0	(0.0)
Tox Synthetic Harbor	0.0	(0.0)
Total	0.0	(0.0)
Mineral mining		
Turbidity Mining	0.0	(0.0)
Habitat Loss Mining	0.0	(0.0)
Total	0.0	(0.0)
Defence		
Tox Metal Military	0.0	(0.0)
Explosion SPL	0.0	(0.0)
Explosion PM	0.0	(0.0)
Total	0.0	(0.0)
Aquaculture		
Habitatloss Musselfarming	0.0	(0.0)
Total	0.0	(0.0)
Energy		
Avoidance Windpower	0.74	(0.0)
Noise 125Hz Windpower	3.42	(0.0)
EMF	0.03	(0.0)
Total	4.2	(0.0)

V302_ENf

Cumulative Effect

	S2	(S1)
Total	10797687.7	(13338478.0)
Mean	10283.5	(12703.3)
Std. Dev.	1041.1	(3398.5)
Min	8424.7	(8092.7)
Max	14625.7	(22673.8)
Area km²	65.83	

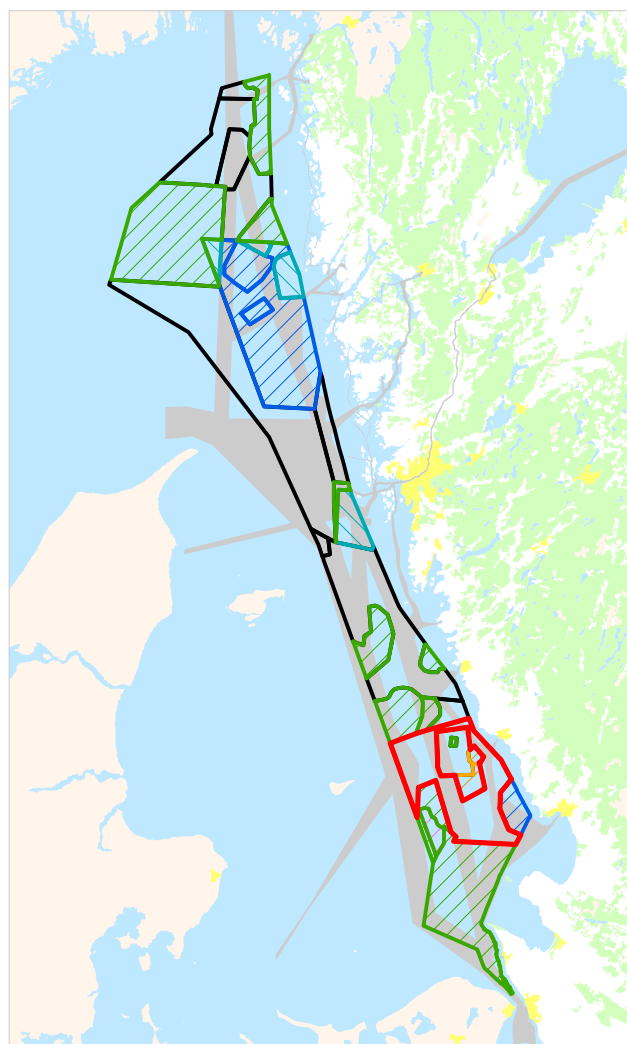
Impacts Per Ecocomponent

Name	% of Total S2	(S1)
Transportbottom Photic	21.57	(19.96)
Spawning Fish	18.39	(19.18)
Cod	14.51	(14.55)
Plankton Community	9.94	(9.44)
Porpoise Beltsea	9.31	(9.13)
Softbottom Photic	6.1	(7.04)
Seabird Winter Offshore	4.57	(2.92)
Hardbottom Photic	4.3	(4.82)
Softbottom Aphotic	3.27	(4.15)
Sprat	2.97	(2.7)
Harbour Seals	2.87	(3.26)
Transportbottom Aphotic	1.09	(1.81)
Herring	1.04	(0.91)
Hardbottom Deep	0.06	(0.11)
Artificial Reefs Total	0.02	(0.02)
Seabird Winter Coastal	0.0	(0.0)
Birds Coastal	0.0	(0.0)
Eel Migration	0.0	(0.0)
Rivermouth Fish	0.0	(0.0)
Grey Seals	0.0	(0.0)
Shoreline Complexity	0.0	(0.0)
Angiosperms	0.0	(0.0)
Haploops Reef	0.0	(0.0)
Softbottom Deep	0.0	(0.0)
Mussel Reefs Total	0.0	(0.0)
Porpoise Northsea	0.0	(0.0)
Deep Reef	0.0	(0.0)
Hardbottom Aphotic	0.0	(0.0)
Transportbottom Deep	0.0	(0.0)

Calculated with SyM

Date: 2018-03-23

Medins Havs och Vattenkonsulter AB



V303_G

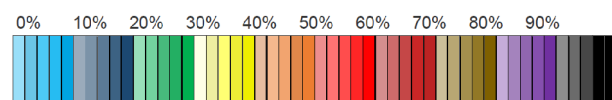
Miljöpåverkan i området jämfört med medelvärde för:

S2 Västerhavet	80%
S2 Kattegatt	95%
S1 Nuläge	102%

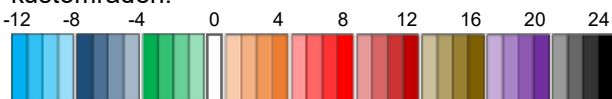
Områden och huvudanvändning



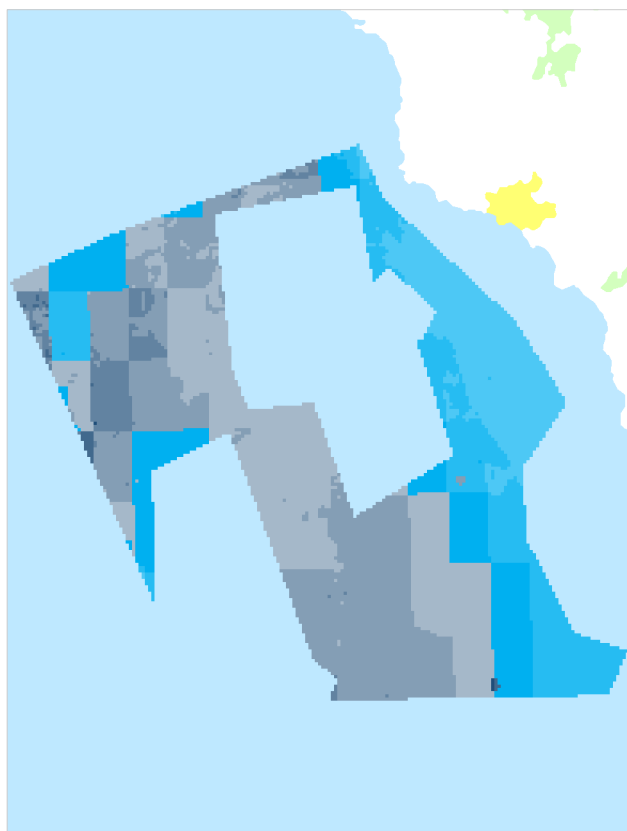
Procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden (S2)



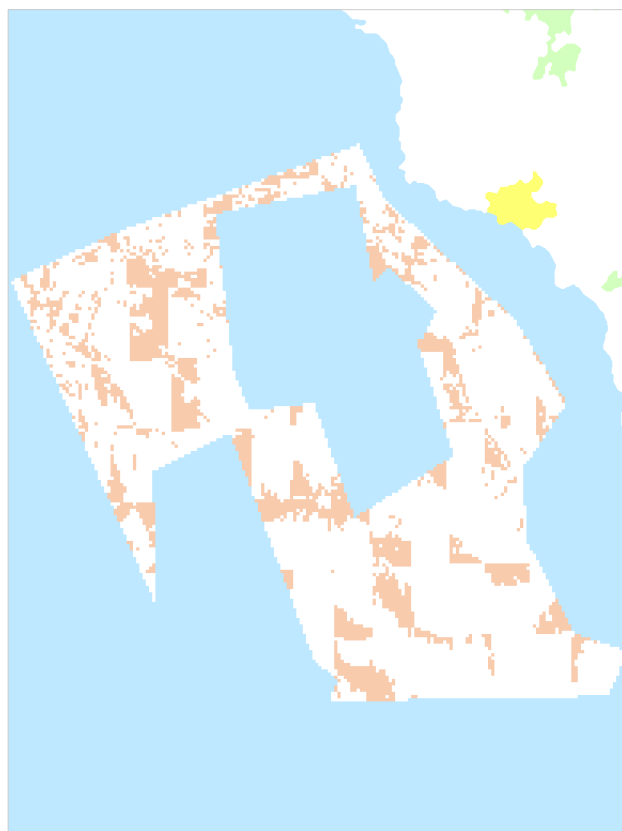
S2 nuläge med plan minus S1 nuläge, S2, S1 uttryckt som procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden.



S2, Nuläge med havsplan



S2 nuläge med plan minus S1 nuläge. S2 - S1.



Impacts Per Pressure

Name	% of Total S2	(S1)
Eutrophication		
Phosphorous Background	2.81	(2.87)
Anoxia Background	5.1	(5.22)
Nitrogen Background	25.17	(25.78)
Total	33.07	(33.87)
General pollution		
Tox Metal Background	5.64	(5.78)
Oilspill 2knots Wreck	0.43	(0.44)
Tox Synthetic Background	8.61	(8.82)
Tox Munition	0.0	(0.0)
Tox Mine Risk	0.0	(0.0)
Total	14.68	(15.03)
Shipping		
Turbidity Shipping	0.0	(0.0)
Noise 2000Hz Shipping	0.01	(0.01)
Oilspill 2knots Shipping	1.33	(1.36)
Noise 125Hz Shipping	9.64	(9.88)
Total	10.99	(11.25)
Coastal development		
Tox Synthetic Treatmentplants	0.0	(0.0)
Habitatloss Dumping	0.08	(0.09)
Infrastructure	0.0	(0.0)
Habitatloss Coastal Exploitation	0.0	(0.0)
Total	0.08	(0.09)
Recreational activities		
Boating Pollution	0.0	(0.0)
Boating Noise	0.0	(0.0)
Birdhunt	0.15	(0.15)
Total	0.15	(0.16)
Fisheries		
Abrasion Bottomtrawl	22.93	(22.08)
Catch Gillnet	0.06	(0.06)
Turbidity Bottom trawl	8.05	(7.79)
Catch Bottom trawl	9.97	(9.65)
Catch Pelagic trawl	0.03	(0.02)
Total	41.03	(39.6)
Industry		
Tox Synthetic Industry	0.0	(0.0)
Tox Synthetic Harbor	0.0	(0.0)
Total	0.0	(0.0)
Mineral mining		
Turbidity Mining	0.0	(0.0)
Habitat Loss Mining	0.0	(0.0)
Total	0.0	(0.0)
Defence		
Tox Metal Military	0.0	(0.0)
Explosion SPL	0.0	(0.0)
Explosion PM	0.0	(0.0)
Total	0.0	(0.0)
Aquaculture		
Habitatloss Musselfarming	0.0	(0.0)
Total	0.0	(0.0)
Energy		
Avoidance Windpower	0.0	(0.0)
Noise 125Hz Windpower	0.0	(0.0)
EMF	0.0	(0.0)
Total	0.0	(0.0)

V303_G

Cumulative Effect

	S2	(S1)
Total	257807412.1	(251711395.8)
Mean	18831.8	(18386.5)
Std. Dev.	5793.4	(5763.6)
Min	8178.3	(7852.0)
Max	34860.7	(34389.2)
Area km²	855.5	

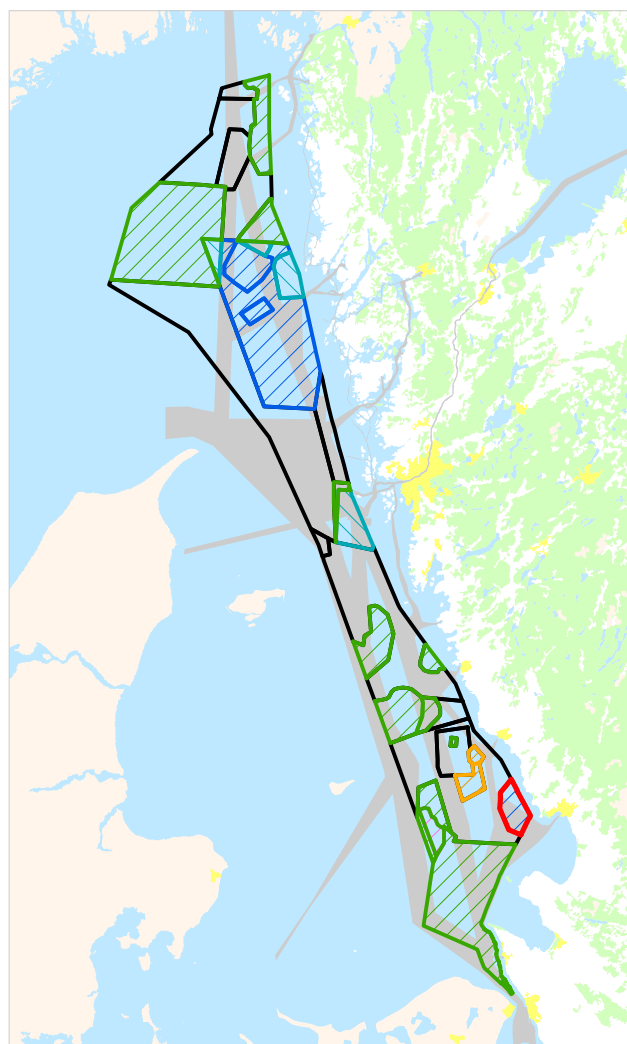
Impacts Per Ecocomponent

Name	% of Total S2	(S1)
Softbottom Aphotic	29.49	(29.48)
Spawning Fish	16.28	(16.29)
Cod	12.45	(12.44)
Plankton Community	9.87	(9.97)
Softbottom Photic	9.24	(9.09)
Porpoise Beltsea	7.97	(8.01)
Sprat	2.82	(2.83)
Harbour Seals	2.54	(2.52)
Seabird Winter Offshore	2.13	(2.19)
Transportbottom Aphotic	2.12	(2.1)
Transportbottom Photic	1.91	(1.91)
Herring	0.95	(0.96)
Eel Migration	0.89	(0.89)
Hardbottom Photic	0.5	(0.48)
Porpoise Northsea	0.36	(0.36)
Birds Coastal	0.18	(0.19)
Hardbottom Deep	0.15	(0.15)
Softbottom Deep	0.08	(0.08)
Artificial Reefs Total	0.05	(0.05)
Mussel Reefs Total	0.01	(0.01)
Seabird Winter Coastal	0.0	(0.0)
Transportbottom Deep	0.0	(0.0)
Haploops Reef	0.0	(0.0)
Hardbottom Aphotic	0.0	(0.0)
Deep Reef	0.0	(0.0)
Grey Seals	0.0	(0.0)
Rivermouth Fish	0.0	(0.0)
Shoreline Complexity	0.0	(0.0)
Angiosperms	0.0	(0.0)

Calculated with SyM

Date: 2018-03-23

Medins Havs och Vattenkonsulter AB



V304_F

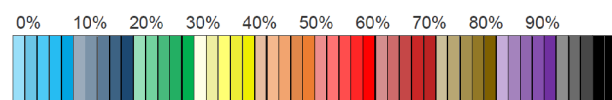
Miljöpåverkan i området jämfört med medelvärde för:

S2 Västerhavet	48%
S2 Kattegatt	57%
S1 Nuläge	104%

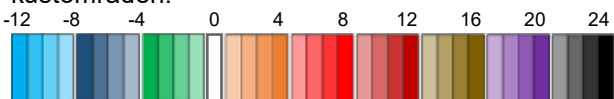
Områden och huvudanvändning



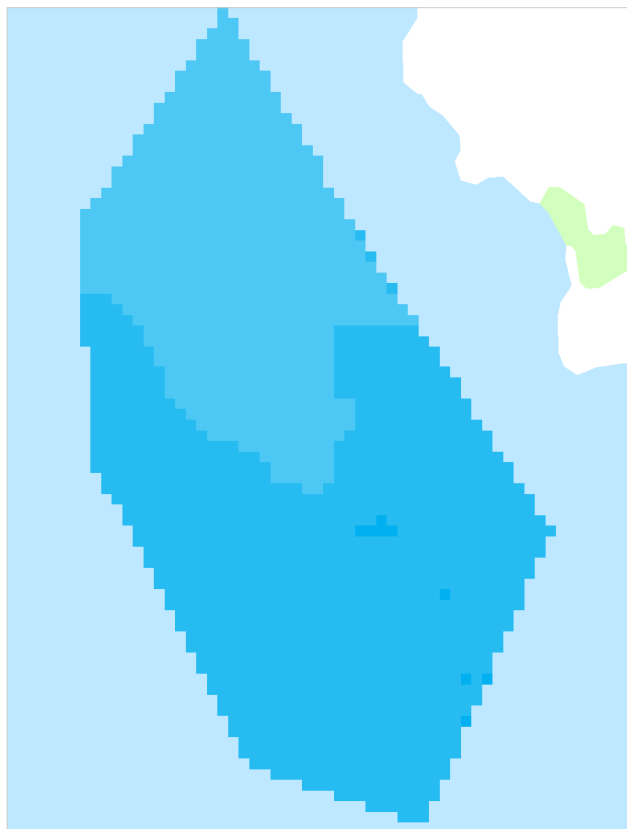
Procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden (S2)



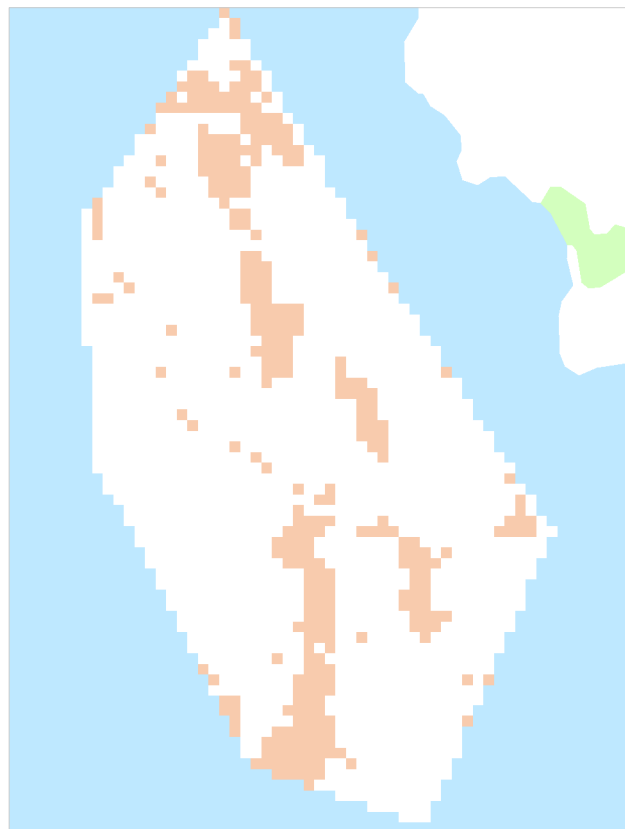
S2 nuläge med plan minus S1 nuläge, S2, S1 uttryckt som procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden.



S2, Nuläge med havsplan



S2 nuläge med plan minus S1 nuläge. S2 - S1.



Impacts Per Pressure

Name	% of Total S2	(S1)
Eutrophication		
Phosphorous Background	5.01	(5.2)
Anoxia Background	10.96	(11.36)
Nitrogen Background	40.64	(42.11)
Total	56.61	(58.66)
General pollution		
Tox Metal Background	8.4	(8.71)
Oilspill 2knots Wreck	0.0	(0.0)
Tox Synthetic Background	8.27	(8.57)
Tox Munition	0.0	(0.0)
Tox Mine Risk	0.0	(0.0)
Total	16.67	(17.27)
Shipping		
Turbidity Shipping	0.0	(0.0)
Noise 2000Hz Shipping	0.0	(0.0)
Oilspill 2knots Shipping	1.66	(1.72)
Noise 125Hz Shipping	16.23	(16.82)
Total	17.89	(18.53)
Coastal development		
Tox Synthetic Treatmentplants	0.0	(0.0)
Habitatloss Dumping	0.0	(0.0)
Infrastructure	0.0	(0.0)
Habitatloss Coastal Exploitation	0.0	(0.0)
Total	0.0	(0.0)
Recreational activities		
Boating Pollution	0.0	(0.0)
Boating Noise	0.0	(0.0)
Birdhunt	0.45	(0.47)
Total	0.45	(0.47)
Fisheries		
Abrasion Bottomtrawl	2.04	(0.12)
Catch Gillnet	1.93	(2.0)
Turbidity Bottom trawl	0.83	(0.05)
Catch Bottom trawl	0.82	(0.05)
Catch Pelagic trawl	0.0	(0.0)
Total	5.63	(2.21)
Industry		
Tox Synthetic Industry	0.0	(0.0)
Tox Synthetic Harbor	0.0	(0.0)
Total	0.0	(0.0)
Mineral mining		
Turbidity Mining	0.0	(0.0)
Habitat Loss Mining	0.0	(0.0)
Total	0.0	(0.0)
Defence		
Tox Metal Military	2.75	(2.85)
Explosion SPL	0.0	(0.0)
Explosion PM	0.0	(0.0)
Total	2.75	(2.85)
Aquaculture		
Habitatloss Musselfarming	0.0	(0.0)
Total	0.0	(0.0)
Energy		
Avoidance Windpower	0.0	(0.0)
Noise 125Hz Windpower	0.0	(0.0)
EMF	0.0	(0.0)
Total	0.0	(0.0)

V304_F

Cumulative Effect

	S2	(S1)
Total	22379662.5	(21597567.9)
Mean	11360.2	(10963.2)
Std. Dev.	1818.1	(1766.8)
Min	7877.1	(7540.4)
Max	17037.5	(16340.3)
Area km²	123.27	

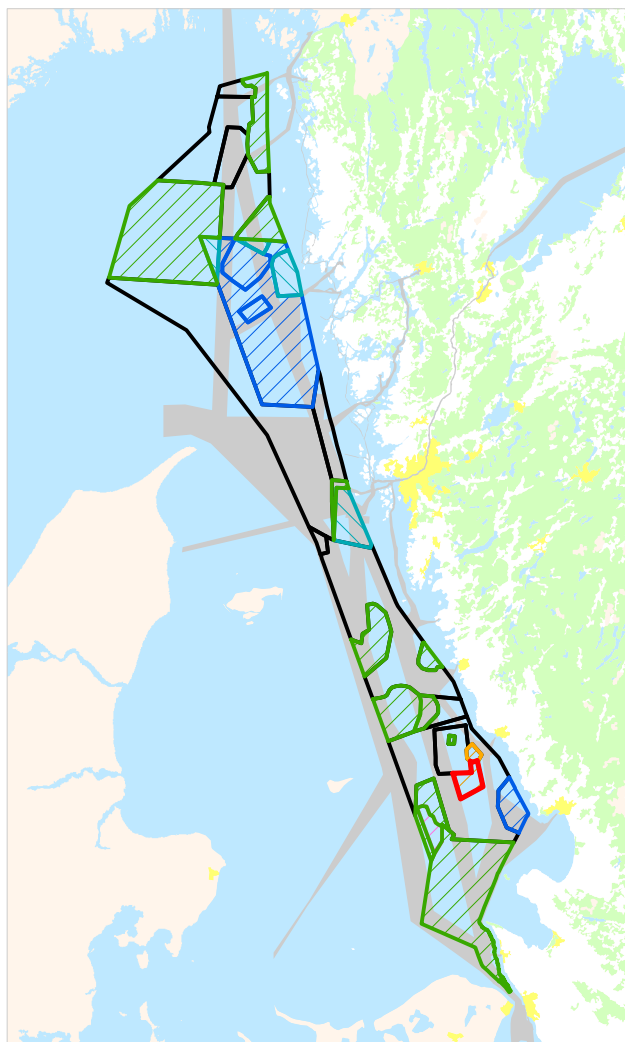
Impacts Per Ecocomponent

Name	% of Total S2	(S1)
Softbottom Photic	26.28	(25.91)
Spawning Fish	15.54	(15.53)
Cod	13.04	(12.99)
Plankton Community	11.12	(11.31)
Transportbottom Photic	10.71	(10.8)
Seabird Winter Offshore	7.03	(7.28)
Harbour Seals	4.51	(4.4)
Eel Migration	3.85	(3.88)
Porpoise Beltsea	2.94	(2.95)
Sprat	2.3	(2.3)
Hardbottom Photic	1.73	(1.68)
Herring	0.88	(0.89)
Birds Coastal	0.05	(0.05)
Artificial Reefs Total	0.01	(0.01)
Mussel Reefs Total	0.01	(0.01)
Deep Reef	0.0	(0.0)
Seabird Winter Coastal	0.0	(0.0)
Grey Seals	0.0	(0.0)
Rivermouth Fish	0.0	(0.0)
Angiosperms	0.0	(0.0)
Hardbottom Aphotic	0.0	(0.0)
Shoreline Complexity	0.0	(0.0)
Softbottom Deep	0.0	(0.0)
Softbottom Aphotic	0.0	(0.0)
Haploops Reef	0.0	(0.0)
Porpoise Northsea	0.0	(0.0)
Transportbottom Aphotic	0.0	(0.0)
Hardbottom Deep	0.0	(0.0)
Transportbottom Deep	0.0	(0.0)

Calculated with SyM

Date: 2018-03-23

Medins Havs och Vattenkonsulter AB



V305_Efn

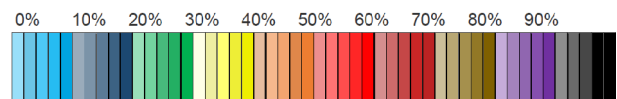
Miljöpåverkan i området jämfört med medelvärde för:

S2 Västerhavet	47%
S2 Kattegatt	56%
S1 Nuläge	59%

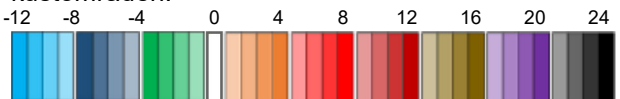
Områden och huvudanvändning



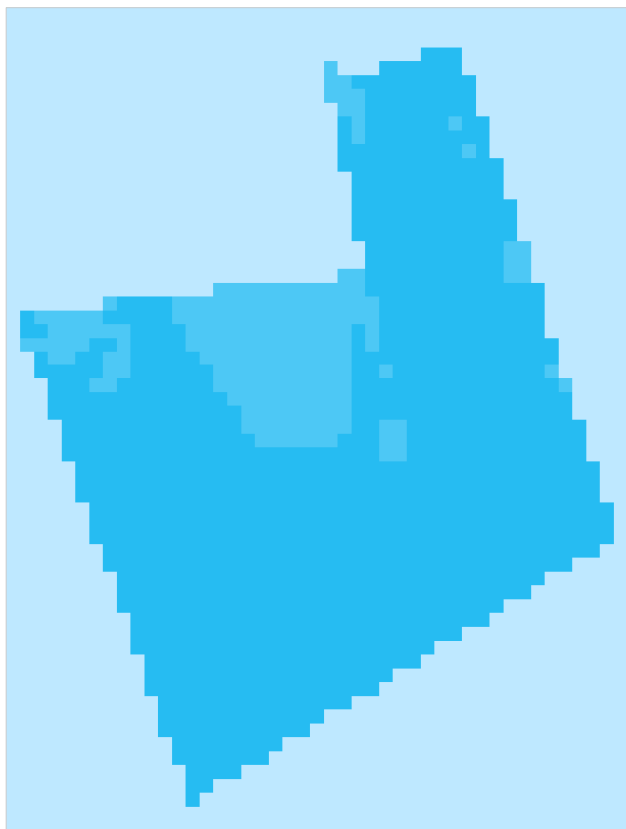
Procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden (S2)



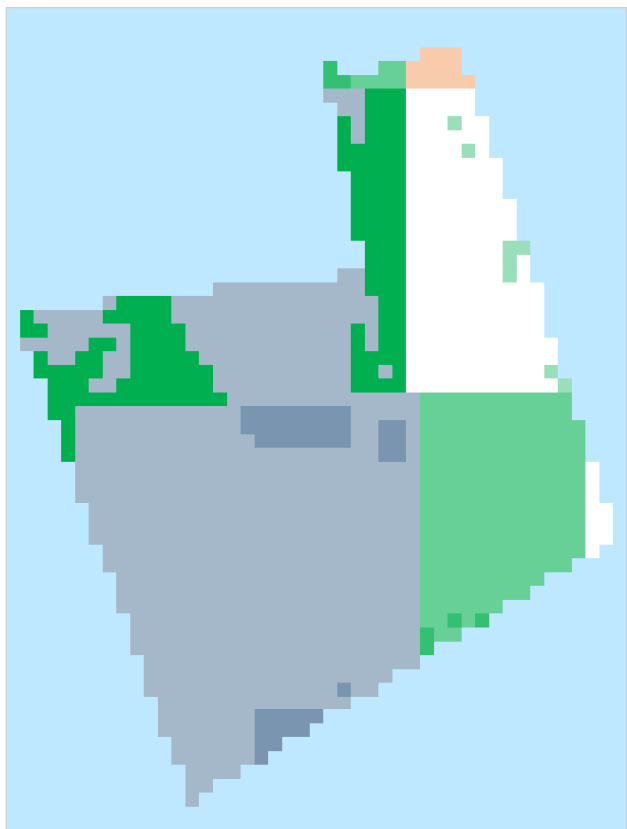
S2 nuläge med plan minus S1 nuläge, S2, S1 uttryckt som procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden.



S2, Nuläge med havsplan



S2 nuläge med plan minus S1 nuläge. S2 - S1.



Impacts Per Pressure

Name	% of Total S2	(S1)
Eutrophication		
Phosphorous Background	4.72	(2.8)
Anoxia Background	6.38	(3.78)
Nitrogen Background	45.04	(26.7)
Total	56.13	(33.29)
General pollution		
Tox Metal Background	11.19	(6.64)
Oilspill 2knots Wreck	0.0	(0.0)
Tox Synthetic Background	15.72	(9.32)
Tox Munition	0.0	(0.0)
Tox Mine Risk	0.0	(0.0)
Total	26.91	(15.95)
Shipping		
Turbidity Shipping	0.0	(0.0)
Noise 2000Hz Shipping	0.0	(0.0)
Oilspill 2knots Shipping	1.65	(0.98)
Noise 125Hz Shipping	10.79	(6.4)
Total	12.43	(7.37)
Coastal development		
Tox Synthetic Treatmentplants	0.0	(0.0)
Habitatloss Dumping	0.0	(0.0)
Infrastructure	0.0	(0.0)
Habitatloss Coastal Exploitation	0.0	(0.0)
Total	0.0	(0.0)
Recreational activities		
Boating Pollution	0.0	(0.0)
Boating Noise	0.0	(0.0)
Birdhunt	0.0	(0.16)
Total	0.0	(0.16)
Fisheries		
Abrasion Bottomtrawl	0.0	(24.62)
Catch Gillnet	0.0	(0.0)
Turbidity Bottom trawl	0.0	(8.34)
Catch Bottom trawl	0.0	(10.21)
Catch Pelagic trawl	0.0	(0.05)
Total	0.0	(43.22)
Industry		
Tox Synthetic Industry	0.0	(0.0)
Tox Synthetic Harbor	0.0	(0.0)
Total	0.0	(0.0)
Mineral mining		
Turbidity Mining	0.0	(0.0)
Habitat Loss Mining	0.0	(0.0)
Total	0.0	(0.0)
Defence		
Tox Metal Military	0.0	(0.0)
Explosion SPL	0.0	(0.0)
Explosion PM	0.0	(0.0)
Total	0.0	(0.0)
Aquaculture		
Habitatloss Musselfarming	0.0	(0.0)
Total	0.0	(0.0)
Energy		
Avoidance Windpower	0.95	(0.0)
Noise 125Hz Windpower	3.53	(0.0)
EMF	0.05	(0.0)
Total	4.53	(0.0)

V305_Efn

Cumulative Effect

	S2	(S1)
Total	13664423.6	(23043926.5)
Mean	11100.3	(18719.7)
Std. Dev.	303.9	(3598.1)
Min	10065.6	(10369.5)
Max	13594.4	(24659.7)
Area km²	76.87	

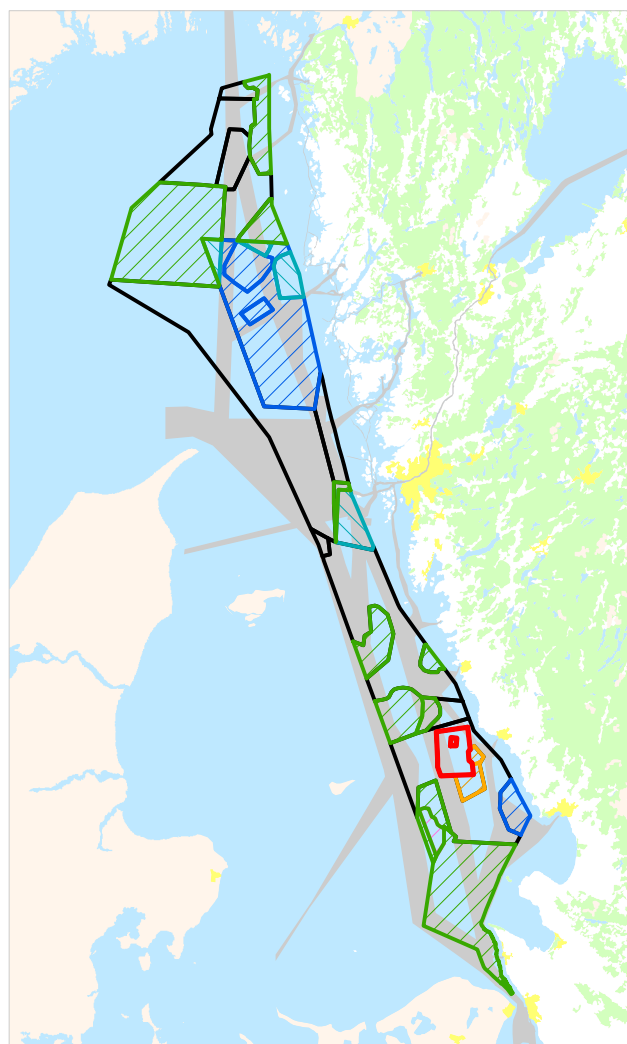
Impacts Per Ecocomponent

Name	% of Total S2	(S1)
Softbottom Aphotic	22.47	(29.8)
Spawning Fish	18.23	(18.11)
Softbottom Photoc	13.98	(12.81)
Plankton Community	12.69	(9.98)
Cod	11.18	(11.46)
Porpoise Beltsea	9.68	(8.61)
Seabird Winter Offshore	4.79	(2.26)
Sprat	2.12	(1.97)
Eel Migration	1.62	(1.26)
Harbour Seals	1.14	(1.4)
Herring	0.82	(0.65)
Transportbottom Aphotic	0.57	(1.12)
Transportbottom Photoc	0.56	(0.41)
Hardbottom Photoc	0.13	(0.13)
Artificial Reefs Total	0.03	(0.02)
Hardbottom Deep	0.0	(0.0)
Seabird Winter Coastal	0.0	(0.0)
Birds Coastal	0.0	(0.0)
Rivermouth Fish	0.0	(0.0)
Grey Seals	0.0	(0.0)
Shoreline Complexity	0.0	(0.0)
Angiosperms	0.0	(0.0)
Haploops Reef	0.0	(0.0)
Softbottom Deep	0.0	(0.0)
Mussel Reefs Total	0.0	(0.0)
Deep Reef	0.0	(0.0)
Porpoise Northsea	0.0	(0.0)
Hardbottom Aphotic	0.0	(0.0)
Transportbottom Deep	0.0	(0.0)

Calculated with SyM

Date: 2018-03-23

Medins Havs och Vattenkonsulter AB



V306_Gn

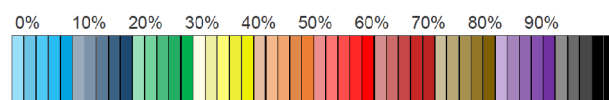
Miljöpåverkan i området jämfört med medelvärde för:

S2 Västerhavet	81%
S2 Kattegatt	96%
S1 Nuläge	95%

Områden och huvudanvändning



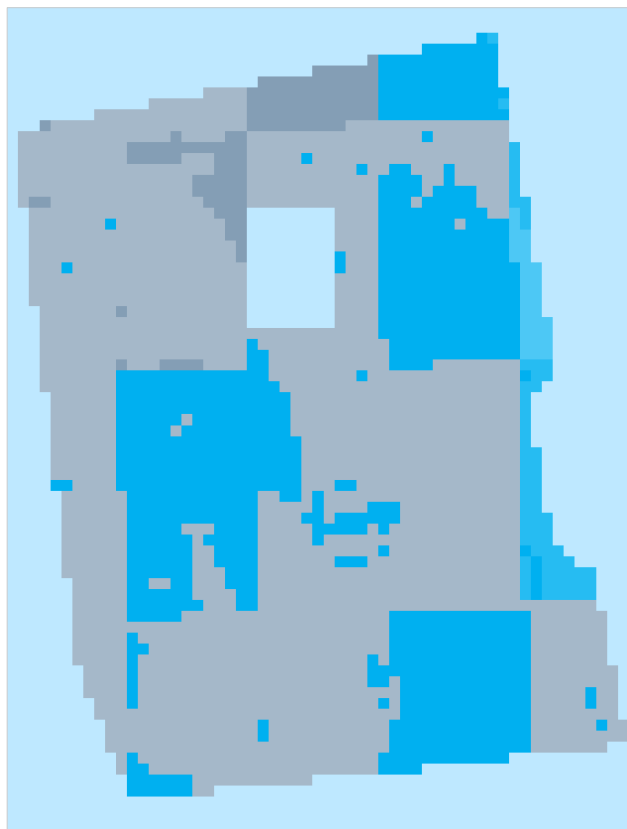
Procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden (S2)



S2 nuläge med plan minus S1 nuläge, S2, S1 uttryckt som procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden.



S2, Nuläge med havsplan



S2 nuläge med plan minus S1 nuläge. S2 - S1.



Impacts Per Pressure

Name	% of Total S2	(S1)
Eutrophication		
Phosphorous Background	2.7	(2.56)
Anoxia Background	3.4	(3.22)
Nitrogen Background	25.15	(23.82)
Total	31.24	(29.59)
General pollution		
Tox Metal Background	4.07	(3.85)
Oilspill 2knots Wreck	0.0	(0.0)
Tox Synthetic Background	9.12	(8.64)
Tox Munition	0.0	(0.0)
Tox Mine Risk	0.0	(0.0)
Total	13.19	(12.49)
Shipping		
Turbidity Shipping	0.0	(0.0)
Noise 2000Hz Shipping	0.0	(0.0)
Oilspill 2knots Shipping	1.13	(1.07)
Noise 125Hz Shipping	7.5	(7.1)
Total	8.62	(8.17)
Coastal development		
Tox Synthetic Treatmentplants	0.0	(0.0)
Habitatloss Dumping	0.0	(0.0)
Infrastructure	0.0	(0.0)
Habitatloss Coastal Exploitation	0.0	(0.0)
Total	0.0	(0.0)
Recreational activities		
Boating Pollution	0.0	(0.0)
Boating Noise	0.0	(0.0)
Birdhunt	0.09	(0.08)
Total	0.09	(0.08)
Fisheries		
Abrasion Bottomtrawl	29.3	(27.75)
Catch Gillnet	0.02	(0.03)
Turbidity Bottom trawl	10.35	(9.8)
Catch Bottom trawl	7.17	(12.07)
Catch Pelagic trawl	0.0	(0.01)
Total	46.85	(49.67)
Industry		
Tox Synthetic Industry	0.0	(0.0)
Tox Synthetic Harbor	0.0	(0.0)
Total	0.0	(0.0)
Mineral mining		
Turbidity Mining	0.0	(0.0)
Habitat Loss Mining	0.0	(0.0)
Total	0.0	(0.0)
Defence		
Tox Metal Military	0.0	(0.0)
Explosion SPL	0.0	(0.0)
Explosion PM	0.0	(0.0)
Total	0.0	(0.0)
Aquaculture		
Habitatloss Musselfarming	0.0	(0.0)
Total	0.0	(0.0)
Energy		
Avoidance Windpower	0.0	(0.0)
Noise 125Hz Windpower	0.0	(0.0)
EMF	0.0	(0.0)
Total	0.0	(0.0)

V306_Gn

Cumulative Effect

	S2	(S1)
Total	54553227.6	(57603634.5)
Mean	19101.3	(20169.3)
Std. Dev.	1906.5	(2183.4)
Min	10281.8	(10326.4)
Max	23619.5	(25376.3)
Area km²	178.24	

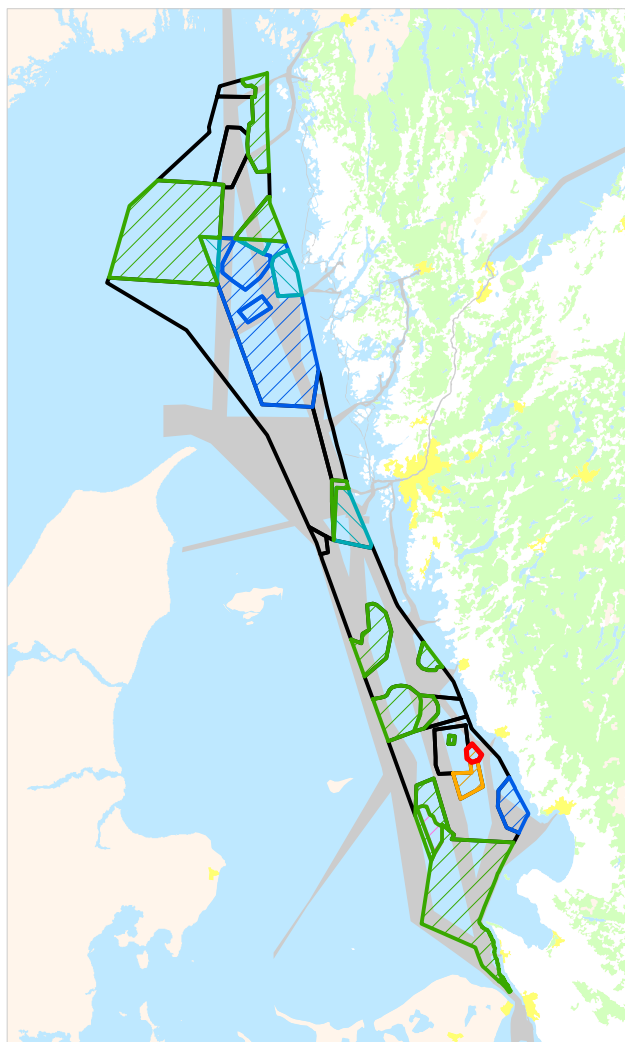
Impacts Per Ecocomponent

Name	% of Total S2	(S1)
Softbottom Aphotic	35.2	(35.19)
Spawning Fish	15.72	(16.44)
Cod	12.44	(11.78)
Plankton Community	10.32	(9.77)
Porpoise Beltsea	9.04	(9.54)
Softbottom Photic	6.31	(6.24)
Transportbottom Aphotic	2.4	(2.46)
Sprat	1.91	(2.05)
Harbour Seals	1.7	(1.61)
Eel Migration	1.68	(1.59)
Seabird Winter Offshore	1.08	(1.02)
Porpoise Northsea	0.71	(0.76)
Herring	0.63	(0.66)
Hardbottom Deep	0.31	(0.31)
Transportbottom Photic	0.26	(0.27)
Birds Coastal	0.18	(0.17)
Hardbottom Photic	0.11	(0.11)
Mussel Reefs Total	0.01	(0.01)
Artificial Reefs Total	0.0	(0.0)
Seabird Winter Coastal	0.0	(0.0)
Grey Seals	0.0	(0.0)
Rivermouth Fish	0.0	(0.0)
Haploops Reef	0.0	(0.0)
Deep Reef	0.0	(0.0)
Angiosperms	0.0	(0.0)
Shoreline Complexity	0.0	(0.0)
Softbottom Deep	0.0	(0.0)
Hardbottom Aphotic	0.0	(0.0)
Transportbottom Deep	0.0	(0.0)

Calculated with SyM

Date: 2018-03-23

Medins Havs och Vattenkonsulter AB



V307_Ef

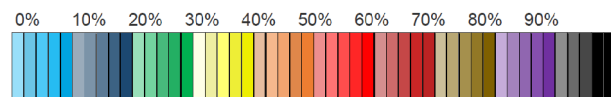
Miljöpåverkan i området jämfört med medelvärde för:

S2 Västerhavet	47%
S2 Kattegatt	55%
S1 Nuläge	84%

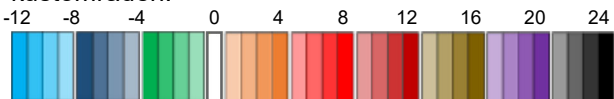
Områden och huvudanvändning



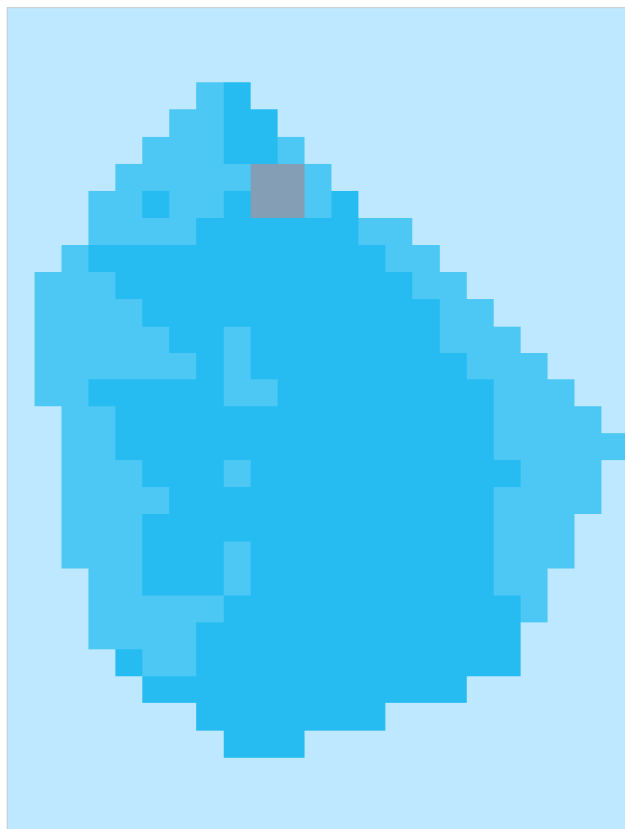
Procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden (S2)



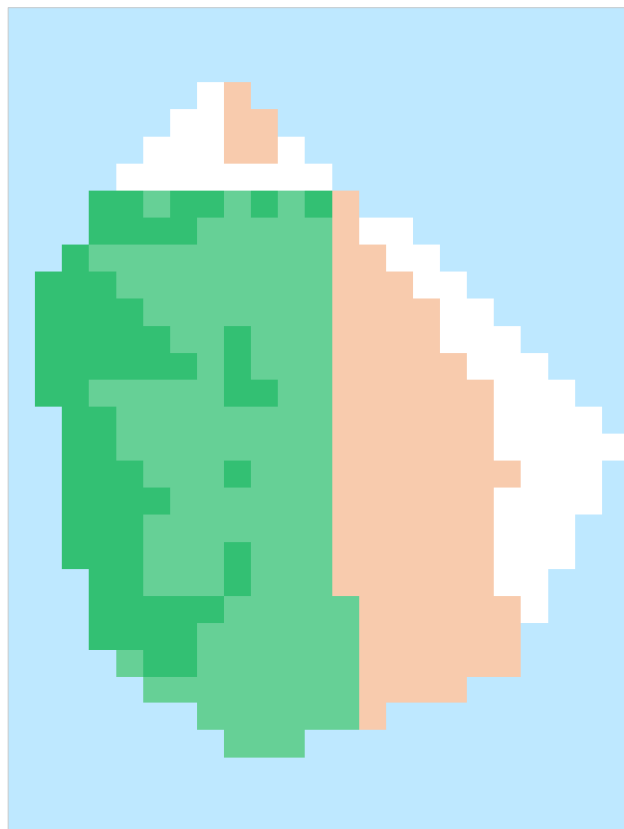
S2 nuläge med plan minus S1 nuläge, S2, S1 uttryckt som procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden.



S2, Nuläge med havsplan



S2 nuläge med plan minus S1 nuläge. S2 - S1.



Impacts Per Pressure

Name	% of Total S2	(S1)
Eutrophication		
Phosphorous Background	4.87	(4.09)
Anoxia Background	4.81	(4.04)
Nitrogen Background	44.83	(37.61)
Total	54.51	(45.73)
General pollution		
Tox Metal Background	7.37	(6.18)
Oilspill 2knots Wreck	0.0	(0.0)
Tox Synthetic Background	14.44	(12.12)
Tox Munition	0.0	(0.0)
Tox Mine Risk	0.0	(0.0)
Total	21.81	(18.3)
Shipping		
Turbidity Shipping	0.0	(0.0)
Noise 2000Hz Shipping	0.0	(0.0)
Oilspill 2knots Shipping	2.26	(1.89)
Noise 125Hz Shipping	13.92	(11.67)
Total	16.17	(13.57)
Coastal development		
Tox Synthetic Treatmentplants	0.0	(0.0)
Habitatloss Dumping	1.36	(1.14)
Infrastructure	0.0	(0.0)
Habitatloss Coastal Exploitation	0.0	(0.0)
Total	1.36	(1.14)
Recreational activities		
Boating Pollution	0.0	(0.0)
Boating Noise	0.0	(0.0)
Birdhunt	0.0	(0.26)
Total	0.0	(0.26)
Fisheries		
Abrasion Bottomtrawl	0.0	(12.82)
Catch Gillnet	0.0	(0.0)
Turbidity Bottom trawl	0.0	(3.74)
Catch Bottom trawl	0.0	(4.44)
Catch Pelagic trawl	0.0	(0.0)
Total	0.0	(21.0)
Industry		
Tox Synthetic Industry	0.0	(0.0)
Tox Synthetic Harbor	0.0	(0.0)
Total	0.0	(0.0)
Mineral mining		
Turbidity Mining	0.0	(0.0)
Habitat Loss Mining	0.0	(0.0)
Total	0.0	(0.0)
Defence		
Tox Metal Military	0.0	(0.0)
Explosion SPL	0.0	(0.0)
Explosion PM	0.0	(0.0)
Total	0.0	(0.0)
Aquaculture		
Habitatloss Musselfarming	0.0	(0.0)
Total	0.0	(0.0)
Energy		
Avoidance Windpower	2.12	(0.0)
Noise 125Hz Windpower	3.8	(0.0)
EMF	0.22	(0.0)
Total	6.14	(0.0)

V307_Ef

Cumulative Effect

	S2	(S1)
Total	3866354.3	(4608798.1)
Mean	10984.0	(13093.2)
Std. Dev.	1420.0	(2775.0)
Min	9874.3	(9208.9)
Max	24201.0	(28451.8)
Area km²	22.01	

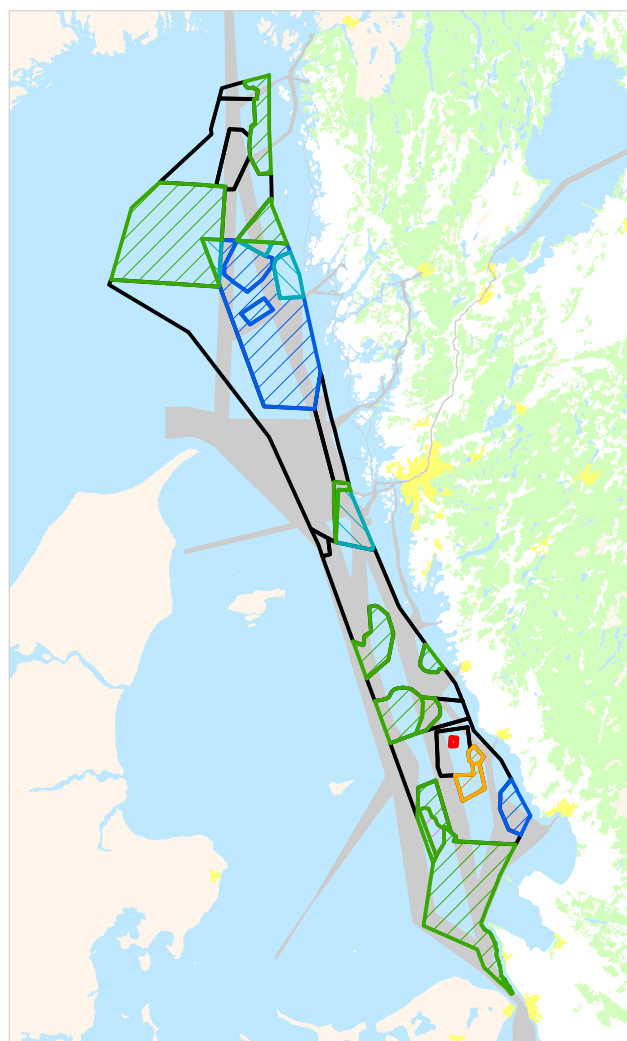
Impacts Per Ecocomponent

Name	% of Total S2	(S1)
Softbottom Photic	34.37	(38.94)
Spawning Fish	17.39	(17.67)
Plankton Community	11.22	(10.43)
Cod	10.96	(11.16)
Porpoise Beltsea	8.99	(8.73)
Seabird Winter Offshore	6.4	(3.56)
Eel Migration	3.28	(2.64)
Transportbottom Photic	2.84	(2.49)
Sprat	2.04	(1.88)
Harbour Seals	0.95	(1.05)
Herring	0.82	(0.73)
Hardbottom Photic	0.69	(0.67)
Artificial Reefs Total	0.05	(0.04)
Haploops Reef	0.0	(0.0)
Angiosperms	0.0	(0.0)
Seabird Winter Coastal	0.0	(0.0)
Birds Coastal	0.0	(0.0)
Rivermouth Fish	0.0	(0.0)
Grey Seals	0.0	(0.0)
Softbottom Deep	0.0	(0.0)
Shoreline Complexity	0.0	(0.0)
Softbottom Aphotic	0.0	(0.0)
Mussel Reefs Total	0.0	(0.0)
Porpoise Northsea	0.0	(0.0)
Transportbottom Aphotic	0.0	(0.0)
Hardbottom Deep	0.0	(0.0)
Hardbottom Aphotic	0.0	(0.0)
Deep Reef	0.0	(0.0)
Transportbottom Deep	0.0	(0.0)

Calculated with SyM

Date: 2018-03-23

Medins Havs och Vattenkonsulter AB



V308_N

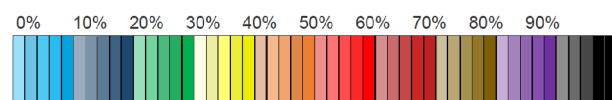
Miljöpåverkan i området jämfört med medelvärde för:

S2 Västerhavet	80%
S2 Kattegatt	95%
S1 Nuläge	100%

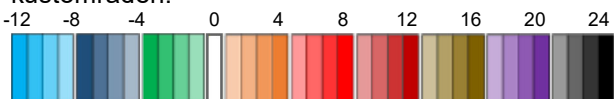
Områden och huvudanvändning



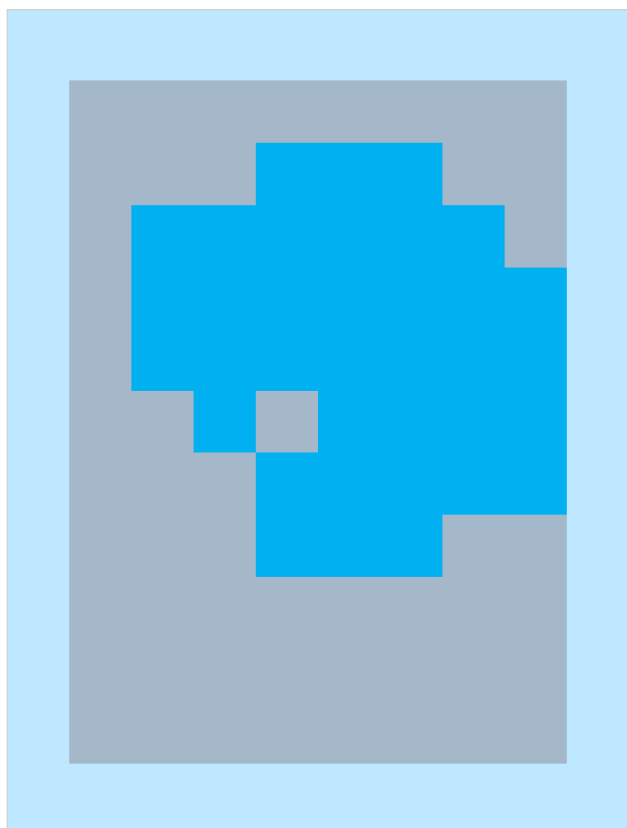
Procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden (S2)



S2 nuläge med plan minus S1 nuläge, S2, S1 uttryckt som procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden.



S2, Nuläge med havsplan



S2 nuläge med plan minus S1 nuläge. S2 - S1.



Impacts Per Pressure

Name	% of Total S2	(S1)
Eutrophication		
Phosphorous Background	2.63	(2.63)
Anoxia Background	3.33	(3.33)
Nitrogen Background	24.52	(24.52)
Total	30.48	(30.48)
General pollution		
Tox Metal Background	2.02	(2.02)
Oilspill 2knots Wreck	0.0	(0.0)
Tox Synthetic Background	7.16	(7.16)
Tox Munition	0.0	(0.0)
Tox Mine Risk	0.0	(0.0)
Total	9.18	(9.18)
Shipping		
Turbidity Shipping	0.0	(0.0)
Noise 2000Hz Shipping	0.0	(0.0)
Oilspill 2knots Shipping	1.15	(1.15)
Noise 125Hz Shipping	7.73	(7.73)
Total	8.88	(8.88)
Coastal development		
Tox Synthetic Treatmentplants	0.0	(0.0)
Habitatloss Dumping	0.0	(0.0)
Infrastructure	0.0	(0.0)
Habitatloss Coastal Exploitation	0.0	(0.0)
Total	0.0	(0.0)
Recreational activities		
Boating Pollution	0.0	(0.0)
Boating Noise	0.0	(0.0)
Birdhunt	0.08	(0.08)
Total	0.08	(0.08)
Fisheries		
Abrasion Bottomtrawl	27.71	(27.71)
Catch Gillnet	0.0	(0.0)
Turbidity Bottom trawl	10.41	(10.41)
Catch Bottom trawl	13.26	(13.26)
Catch Pelagic trawl	0.0	(0.0)
Total	51.38	(51.38)
Industry		
Tox Synthetic Industry	0.0	(0.0)
Tox Synthetic Harbor	0.0	(0.0)
Total	0.0	(0.0)
Mineral mining		
Turbidity Mining	0.0	(0.0)
Habitat Loss Mining	0.0	(0.0)
Total	0.0	(0.0)
Defence		
Tox Metal Military	0.0	(0.0)
Explosion SPL	0.0	(0.0)
Explosion PM	0.0	(0.0)
Total	0.0	(0.0)
Aquaculture		
Habitatloss Musselfarming	0.0	(0.0)
Total	0.0	(0.0)
Energy		
Avoidance Windpower	0.0	(0.0)
Noise 125Hz Windpower	0.0	(0.0)
EMF	0.0	(0.0)
Total	0.0	(0.0)

V308_N

Cumulative Effect

	S2	(S1)
Total	1655704.1	(1655704.1)
Mean	18814.8	(18814.8)
Std. Dev.	1517.0	(1517.0)
Min	15311.5	(15311.5)
Max	20974.6	(20974.6)
Area km²	5.66	

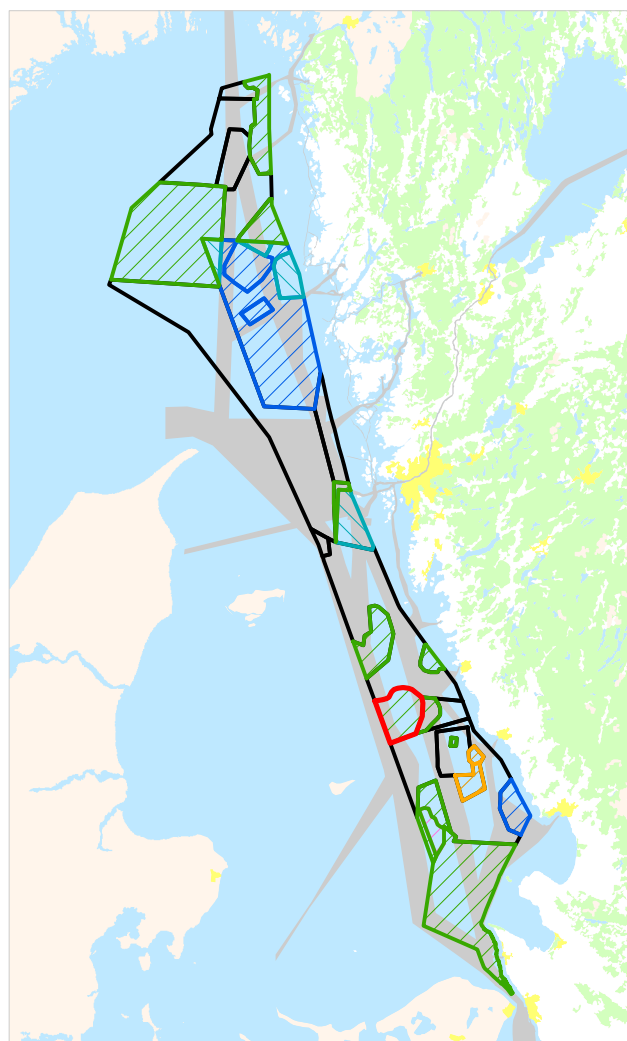
Impacts Per Ecocomponent

Name	% of Total S2	(S1)
Softbottom Aphotic	21.37	(21.37)
Spawning Fish	17.83	(17.83)
Cod	12.29	(12.29)
Plankton Community	9.95	(9.95)
Porpoise Beltsea	9.49	(9.49)
Transportbottom Photic	5.75	(5.75)
Transportbottom Aphotic	5.02	(5.02)
Softbottom Photic	4.13	(4.13)
Hardbottom Photic	3.83	(3.83)
Harbour Seals	2.52	(2.52)
Eel Migration	2.09	(2.09)
Sprat	2.06	(2.06)
Porpoise Northsea	1.01	(1.01)
Seabird Winter Offshore	1.01	(1.01)
Hardbottom Deep	0.75	(0.75)
Herring	0.67	(0.67)
Mussel Reefs Total	0.22	(0.22)
Hardbottom Aphotic	0.0	(0.0)
Artificial Reefs Total	0.0	(0.0)
Softbottom Deep	0.0	(0.0)
Shoreline Complexity	0.0	(0.0)
Angiosperms	0.0	(0.0)
Haploops Reef	0.0	(0.0)
Deep Reef	0.0	(0.0)
Rivermouth Fish	0.0	(0.0)
Grey Seals	0.0	(0.0)
Birds Coastal	0.0	(0.0)
Seabird Winter Coastal	0.0	(0.0)
Transportbottom Deep	0.0	(0.0)

Calculated with SyM

Date: 2018-03-23

Medins Havs och Vattenkonsulter AB



V309_N

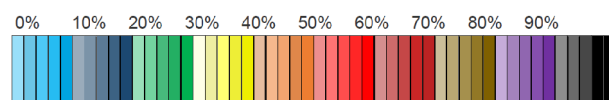
Miljöpåverkan i området jämfört med medelvärde för:

S2 Västerhavet	78%
S2 Kattegatt	92%
S1 Nuläge	100%

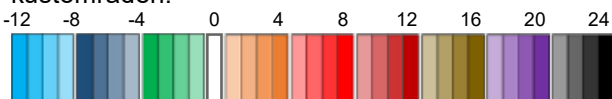
Områden och huvudanvändning



Procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden (S2)

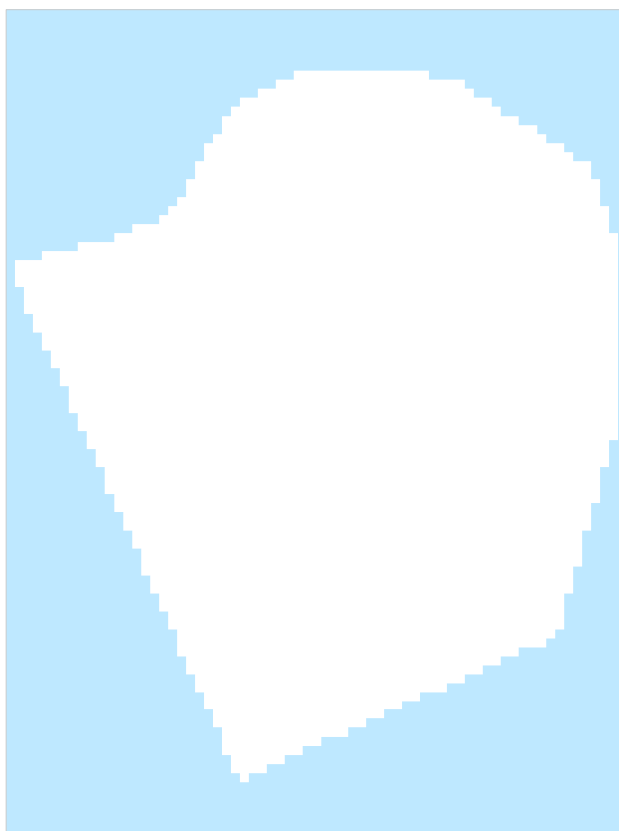


S2 nuläge med plan minus S1 nuläge, S2, S1 uttryckt som procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden.



S2, Nuläge med havsplan

S2 nuläge med plan minus S1 nuläge. S2 - S1.



Impacts Per Pressure

Name	% of Total S2	(S1)
Eutrophication		
Phosphorous Background	3.18	(3.18)
Anoxia Background	9.18	(9.18)
Nitrogen Background	25.12	(25.12)
Total	37.49	(37.49)
General pollution		
Tox Metal Background	0.36	(0.36)
Oilspill 2knots Wreck	0.0	(0.0)
Tox Synthetic Background	7.12	(7.12)
Tox Munition	0.0	(0.0)
Tox Mine Risk	0.0	(0.0)
Total	7.48	(7.48)
Shipping		
Turbidity Shipping	0.03	(0.03)
Noise 2000Hz Shipping	0.03	(0.03)
Oilspill 2knots Shipping	2.45	(2.45)
Noise 125Hz Shipping	16.62	(16.62)
Total	19.13	(19.13)
Coastal development		
Tox Synthetic Treatmentplants	0.0	(0.0)
Habitatloss Dumping	0.0	(0.0)
Infrastructure	0.0	(0.0)
Habitatloss Coastal Exploitation	0.0	(0.0)
Total	0.0	(0.0)
Recreational activities		
Boating Pollution	0.0	(0.0)
Boating Noise	0.0	(0.0)
Birdhunt	0.0	(0.0)
Total	0.0	(0.0)
Fisheries		
Abrasion Bottomtrawl	18.7	(18.7)
Catch Gillnet	0.0	(0.0)
Turbidity Bottom trawl	7.14	(7.14)
Catch Bottom trawl	9.97	(9.97)
Catch Pelagic trawl	0.09	(0.09)
Total	35.9	(35.9)
Industry		
Tox Synthetic Industry	0.0	(0.0)
Tox Synthetic Harbor	0.0	(0.0)
Total	0.0	(0.0)
Mineral mining		
Turbidity Mining	0.0	(0.0)
Habitat Loss Mining	0.0	(0.0)
Total	0.0	(0.0)
Defence		
Tox Metal Military	0.0	(0.0)
Explosion SPL	0.0	(0.0)
Explosion PM	0.0	(0.0)
Total	0.0	(0.0)
Aquaculture		
Habitatloss Musselfarming	0.0	(0.0)
Total	0.0	(0.0)
Energy		
Avoidance Windpower	0.0	(0.0)
Noise 125Hz Windpower	0.0	(0.0)
EMF	0.0	(0.0)
Total	0.0	(0.0)

V309_N

Cumulative Effect

	S2	(S1)
Total	65259928.5	(65259928.5)
Mean	18269.9	(18269.9)
Std. Dev.	7518.1	(7518.1)
Min	9502.2	(9502.2)
Max	38288.4	(38288.4)
Area km²	223.46	

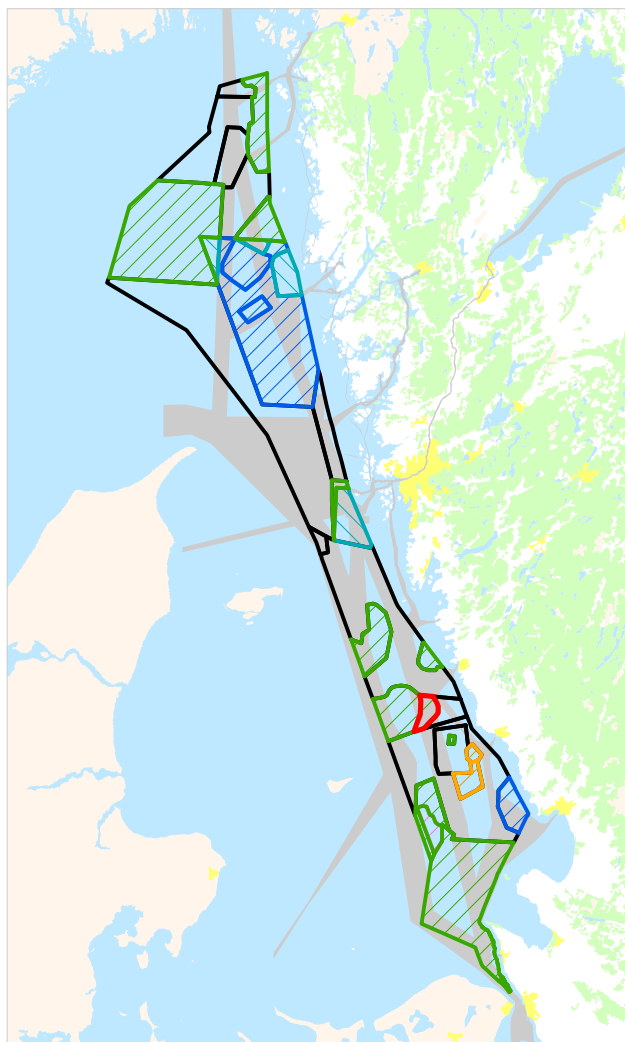
Impacts Per Ecocomponent

Name	% of Total S2	(S1)
Softbottom Aphotic	18.92	(18.92)
Spawning Fish	13.63	(13.63)
Cod	12.92	(12.92)
Porpoise Northsea	8.66	(8.66)
Plankton Community	8.11	(8.11)
Porpoise Beltsea	6.73	(6.73)
Transportbottom Photic	6.69	(6.69)
Sprat	5.33	(5.33)
Transportbottom Aphotic	5.19	(5.19)
Softbottom Photic	4.14	(4.14)
Herring	3.53	(3.53)
Harbour Seals	3.38	(3.38)
Hardbottom Photic	1.45	(1.45)
Seabird Winter Offshore	0.56	(0.56)
Eel Migration	0.42	(0.42)
Hardbottom Deep	0.28	(0.28)
Artificial Reefs Total	0.04	(0.04)
Softbottom Deep	0.01	(0.01)
Mussel Reefs Total	0.0	(0.0)
Transportbottom Deep	0.0	(0.0)
Hardbottom Aphotic	0.0	(0.0)
Shoreline Complexity	0.0	(0.0)
Angiosperms	0.0	(0.0)
Haploops Reef	0.0	(0.0)
Deep Reef	0.0	(0.0)
Grey Seals	0.0	(0.0)
Rivermouth Fish	0.0	(0.0)
Birds Coastal	0.0	(0.0)
Seabird Winter Coastal	0.0	(0.0)

Calculated with SyM

Date: 2018-03-23

Medins Havs och Vattenkonsulter AB



V310_N

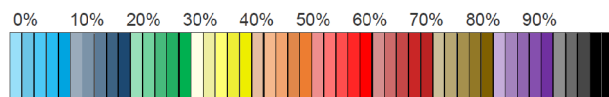
Miljöpåverkan i området jämfört med medelvärde för:

S2 Västerhavet	81%
S2 Kattegatt	96%
S1 Nuläge	100%

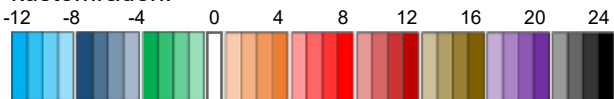
Områden och huvudanvändning



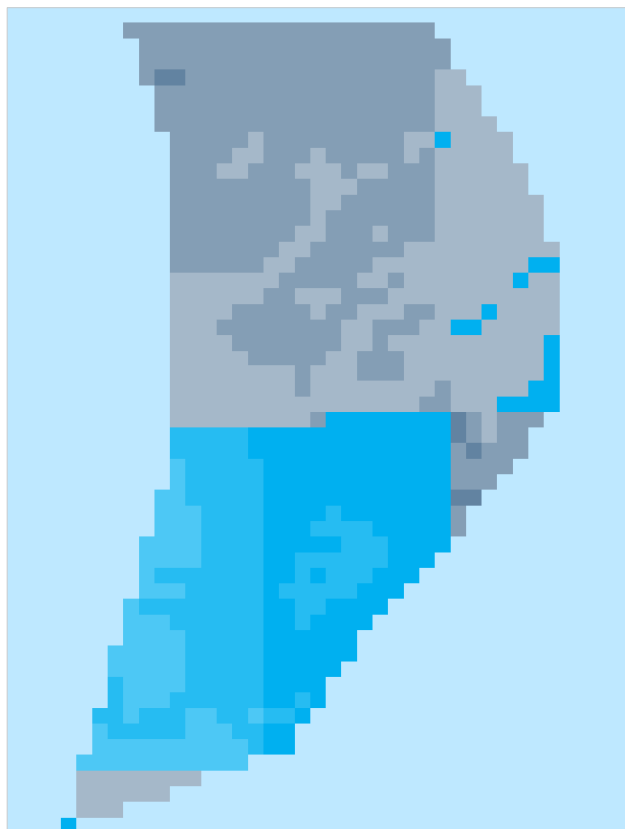
Procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden (S2)



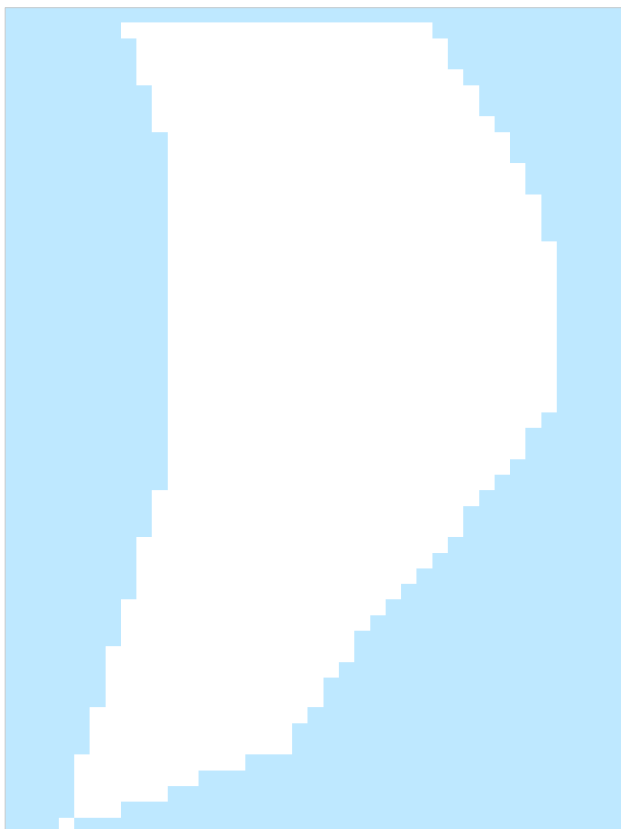
S2 nuläge med plan minus S1 nuläge, S2, S1 uttryckt som procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden.



S2, Nuläge med havsplan



S2 nuläge med plan minus S1 nuläge. S2 - S1.



Impacts Per Pressure

Name	% of Total S2	(S1)
Eutrophication		
Phosphorous Background	3.13	(3.13)
Anoxia Background	4.13	(4.13)
Nitrogen Background	24.78	(24.78)
Total	32.04	(32.04)
General pollution		
Tox Metal Background	0.37	(0.37)
Oilspill 2knots Wreck	0.0	(0.0)
Tox Synthetic Background	8.6	(8.6)
Tox Munition	0.0	(0.0)
Tox Mine Risk	0.0	(0.0)
Total	8.96	(8.96)
Shipping		
Turbidity Shipping	0.04	(0.04)
Noise 2000Hz Shipping	0.03	(0.03)
Oilspill 2knots Shipping	2.2	(2.2)
Noise 125Hz Shipping	14.71	(14.71)
Total	16.98	(16.98)
Coastal development		
Tox Synthetic Treatmentplants	0.0	(0.0)
Habitatloss Dumping	0.0	(0.0)
Infrastructure	0.0	(0.0)
Habitatloss Coastal Exploitation	0.0	(0.0)
Total	0.0	(0.0)
Recreational activities		
Boating Pollution	0.0	(0.0)
Boating Noise	0.0	(0.0)
Birdhunt	0.02	(0.02)
Total	0.02	(0.02)
Fisheries		
Abrasion Bottomtrawl	23.54	(23.54)
Catch Gillnet	0.0	(0.0)
Turbidity Bottom trawl	7.98	(7.98)
Catch Bottom trawl	10.48	(10.48)
Catch Pelagic trawl	0.0	(0.0)
Total	42.0	(42.0)
Industry		
Tox Synthetic Industry	0.0	(0.0)
Tox Synthetic Harbor	0.0	(0.0)
Total	0.0	(0.0)
Mineral mining		
Turbidity Mining	0.0	(0.0)
Habitat Loss Mining	0.0	(0.0)
Total	0.0	(0.0)
Defence		
Tox Metal Military	0.0	(0.0)
Explosion SPL	0.0	(0.0)
Explosion PM	0.0	(0.0)
Total	0.0	(0.0)
Aquaculture		
Habitatloss Musselfarming	0.0	(0.0)
Total	0.0	(0.0)
Energy		
Avoidance Windpower	0.0	(0.0)
Noise 125Hz Windpower	0.0	(0.0)
EMF	0.0	(0.0)
Total	0.0	(0.0)

V310_N

Cumulative Effect

	S2	(S1)
Total	19140685.6	(19140685.6)
Mean	19026.5	(19026.5)
Std. Dev.	4824.5	(4824.5)
Min	9130.6	(9130.6)
Max	27981.6	(27981.6)
Area km²	62.58	

Impacts Per Ecocomponent

Name	% of Total S2	(S1)
Softbottom Aphotic	25.02	(25.02)
Spawning Fish	13.98	(13.98)
Cod	10.9	(10.9)
Porpoise Northsea	10.25	(10.25)
Plankton Community	9.12	(9.12)
Porpoise Beltsea	6.56	(6.56)
Transportbottom Aphotic	5.66	(5.66)
Harbour Seals	5.17	(5.17)
Transportbottom Photic	2.71	(2.71)
Softbottom Photic	2.67	(2.67)
Sprat	2.4	(2.4)
Eel Migration	2.1	(2.1)
Hardbottom Photic	1.36	(1.36)
Herring	0.91	(0.91)
Hardbottom Deep	0.76	(0.76)
Seabird Winter Offshore	0.41	(0.41)
Mussel Reefs Total	0.04	(0.04)
Hardbottom Aphotic	0.0	(0.0)
Softbottom Deep	0.0	(0.0)
Shoreline Complexity	0.0	(0.0)
Angiosperms	0.0	(0.0)
Artificial Reefs Total	0.0	(0.0)
Haploops Reef	0.0	(0.0)
Deep Reef	0.0	(0.0)
Rivermouth Fish	0.0	(0.0)
Grey Seals	0.0	(0.0)
Birds Coastal	0.0	(0.0)
Seabird Winter Coastal	0.0	(0.0)
Transportbottom Deep	0.0	(0.0)

Calculated with SyM

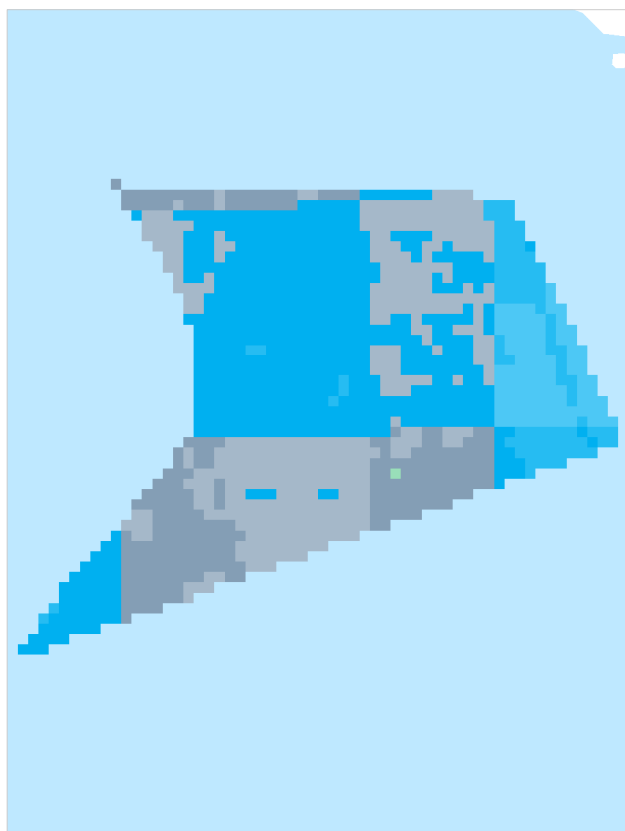
Date: 2018-03-23

Medins Havs och Vattenkonsulter AB



S2, Nuläge med havsplan

S2 nuläge med plan minus S1 nuläge. S2 - S1.



Impacts Per Pressure

Name	% of Total S2	(S1)
Eutrophication		
Phosphorous Background	3.46	(3.29)
Anoxia Background	4.84	(4.6)
Nitrogen Background	26.28	(24.97)
Total	34.58	(32.86)
General pollution		
Tox Metal Background	0.05	(0.05)
Oilspill 2knots Wreck	0.0	(0.0)
Tox Synthetic Background	8.54	(8.12)
Tox Munition	0.0	(0.0)
Tox Mine Risk	0.0	(0.0)
Total	8.59	(8.16)
Shipping		
Turbidity Shipping	0.0	(0.0)
Noise 2000Hz Shipping	0.0	(0.0)
Oilspill 2knots Shipping	1.66	(1.57)
Noise 125Hz Shipping	12.8	(12.16)
Total	14.46	(13.74)
Coastal development		
Tox Synthetic Treatmentplants	0.0	(0.0)
Habitatloss Dumping	0.0	(0.0)
Infrastructure	0.0	(0.0)
Habitatloss Coastal Exploitation	0.0	(0.0)
Total	0.0	(0.0)
Recreational activities		
Boating Pollution	0.14	(0.14)
Boating Noise	0.04	(0.04)
Birdhunt	0.07	(0.06)
Total	0.25	(0.24)
Fisheries		
Abrasion Bottomtrawl	25.93	(24.64)
Catch Gillnet	0.61	(0.76)
Turbidity Bottom trawl	9.27	(8.81)
Catch Bottom trawl	6.31	(10.79)
Catch Pelagic trawl	0.0	(0.0)
Total	42.12	(45.0)
Industry		
Tox Synthetic Industry	0.0	(0.0)
Tox Synthetic Harbor	0.0	(0.0)
Total	0.0	(0.0)
Mineral mining		
Turbidity Mining	0.0	(0.0)
Habitat Loss Mining	0.0	(0.0)
Total	0.0	(0.0)
Defence		
Tox Metal Military	0.0	(0.0)
Explosion SPL	0.0	(0.0)
Explosion PM	0.0	(0.0)
Total	0.0	(0.0)
Aquaculture		
Habitatloss Musselfarming	0.0	(0.0)
Total	0.0	(0.0)
Energy		
Avoidance Windpower	0.0	(0.0)
Noise 125Hz Windpower	0.0	(0.0)
EMF	0.0	(0.0)
Total	0.0	(0.0)

V311_Gn

Cumulative Effect

	S2	(S1)
Total	25028426.2	(26340314.7)
Mean	18176.1	(19128.8)
Std. Dev.	4004.8	(4504.7)
Min	8247.7	(8247.7)
Max	40355.9	(42395.0)
Area km²	86.01	

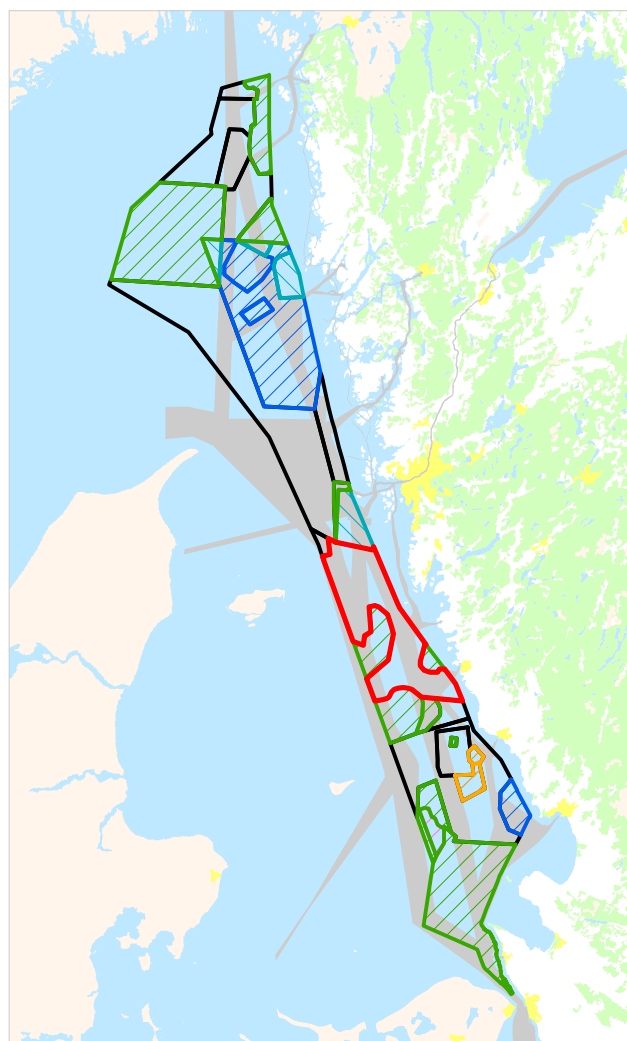
Impacts Per Ecocomponent

Name	% of Total S2	(S1)
Softbottom Aphotic	20.53	(20.58)
Spawning Fish	13.2	(13.72)
Cod	11.77	(11.18)
Softbottom Photic	10.26	(10.15)
Plankton Community	9.1	(8.65)
Porpoise Northsea	7.98	(8.43)
Porpoise Beltsea	5.95	(6.31)
Harbour Seals	5.53	(5.27)
Eel Migration	3.1	(2.95)
Transportbottom Photic	3.02	(3.06)
Transportbottom Aphotic	3.02	(3.09)
Hardbottom Photic	2.01	(1.99)
Sprat	2.0	(2.12)
Herring	0.75	(0.77)
Hardbottom Deep	0.65	(0.66)
Birds Coastal	0.56	(0.53)
Seabird Winter Offshore	0.36	(0.34)
Mussel Reefs Total	0.12	(0.12)
Seabird Winter Coastal	0.07	(0.07)
Haploops Reef	0.03	(0.03)
Softbottom Deep	0.0	(0.0)
Shoreline Complexity	0.0	(0.0)
Angiosperms	0.0	(0.0)
Hardbottom Aphotic	0.0	(0.0)
Artificial Reefs Total	0.0	(0.0)
Deep Reef	0.0	(0.0)
Rivermouth Fish	0.0	(0.0)
Grey Seals	0.0	(0.0)
Transportbottom Deep	0.0	(0.0)

Calculated with SyM

Date: 2018-03-23

Medins Havs och Vattenkonsulter AB



V312_G

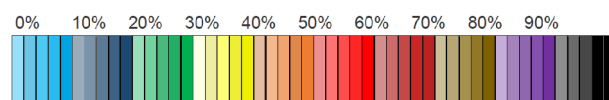
Miljöpåverkan i området jämfört med medelvärde för:

S2 Västerhavet	120%
S2 Kattegatt	141%
S1 Nuläge	102%

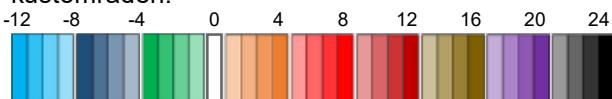
Områden och huvudanvändning



Procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden (S2)

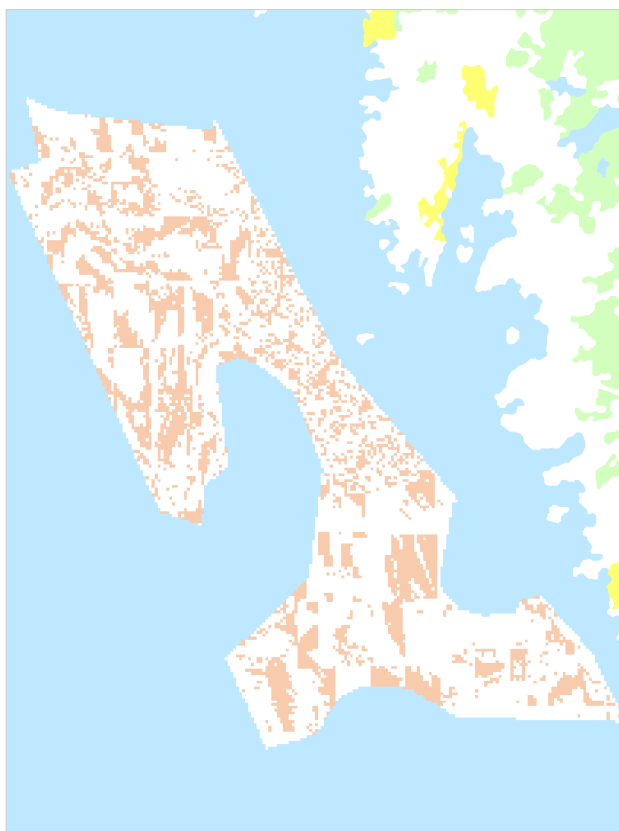
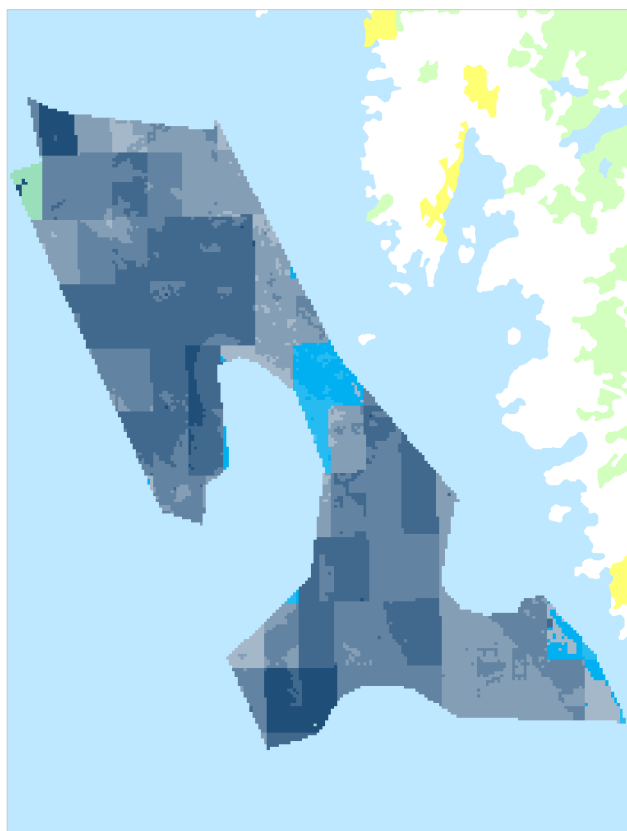


S2 nuläge med plan minus S1 nuläge, S2, S1 uttryckt som procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden.



S2, Nuläge med havsplan

S2 nuläge med plan minus S1 nuläge. S2 - S1.



Impacts Per Pressure

Name	% of Total S2	(S1)
Eutrophication		
Phosphorous Background	2.22	(2.27)
Anoxia Background	7.35	(7.49)
Nitrogen Background	17.87	(18.22)
Total	27.44	(27.97)
General pollution		
Tox Metal Background	1.34	(1.36)
Oilspill 2knots Wreck	0.0	(0.0)
Tox Synthetic Background	9.67	(9.86)
Tox Munition	0.0	(0.0)
Tox Mine Risk	0.45	(0.46)
Total	11.46	(11.68)
Shipping		
Turbidity Shipping	0.01	(0.01)
Noise 2000Hz Shipping	0.0	(0.0)
Oilspill 2knots Shipping	1.95	(1.99)
Noise 125Hz Shipping	9.04	(9.21)
Total	10.99	(11.21)
Coastal development		
Tox Synthetic Treatmentplants	0.0	(0.0)
Habitatloss Dumping	0.02	(0.02)
Infrastructure	0.0	(0.0)
Habitatloss Coastal Exploitation	0.0	(0.0)
Total	0.02	(0.02)
Recreational activities		
Boating Pollution	0.01	(0.01)
Boating Noise	0.0	(0.0)
Birdhunt	0.01	(0.01)
Total	0.01	(0.01)
Fisheries		
Abrasion Bottomtrawl	25.06	(24.47)
Catch Gillnet	0.13	(0.13)
Turbidity Bottom trawl	11.78	(11.6)
Catch Bottom trawl	12.86	(12.66)
Catch Pelagic trawl	0.2	(0.2)
Total	50.03	(49.07)
Industry		
Tox Synthetic Industry	0.0	(0.0)
Tox Synthetic Harbor	0.0	(0.0)
Total	0.0	(0.0)
Mineral mining		
Turbidity Mining	0.0	(0.0)
Habitat Loss Mining	0.0	(0.0)
Total	0.0	(0.0)
Defence		
Tox Metal Military	0.0	(0.0)
Explosion SPL	0.0	(0.0)
Explosion PM	0.0	(0.0)
Total	0.0	(0.0)
Aquaculture		
Habitatloss Musselfarming	0.0	(0.0)
Total	0.0	(0.0)
Energy		
Avoidance Windpower	0.0	(0.0)
Noise 125Hz Windpower	0.0	(0.0)
EMF	0.04	(0.04)
Total	0.04	(0.04)

V312_G

Cumulative Effect

	S2	(S1)
Total	448612948.5	(440143578.4)
Mean	28147.4	(27616.0)
Std. Dev.	4662.0	(4654.2)
Min	10654.9	(10123.3)
Max	41664.5	(41114.4)
Area km²	996.73	

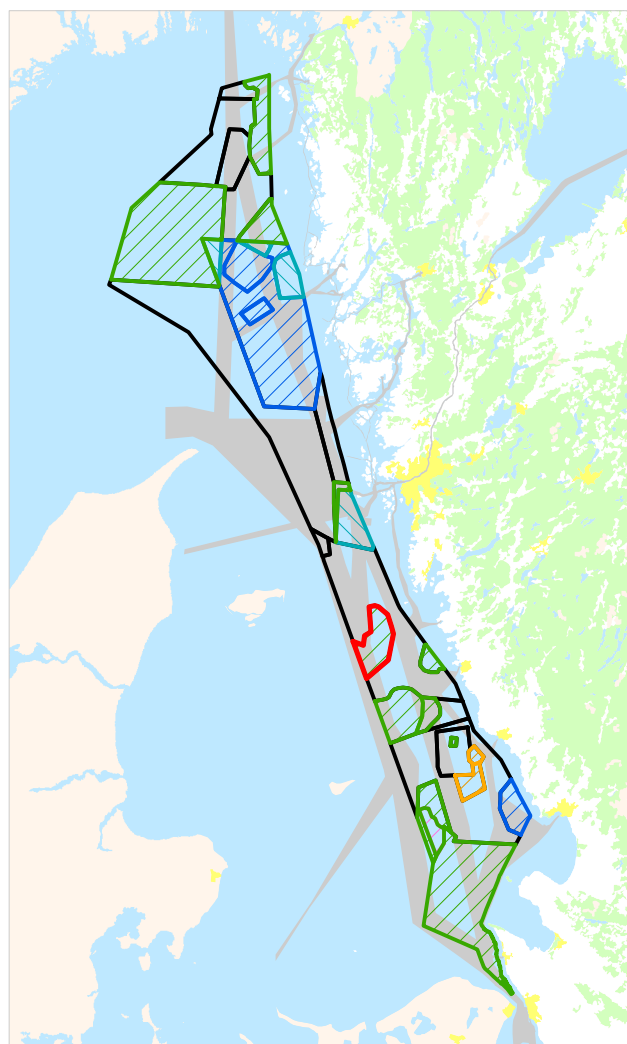
Impacts Per Ecocomponent

Name	% of Total S2	(S1)
Softbottom Aphotic	23.68	(23.6)
Porpoise Northsea	12.55	(12.59)
Softbottom Deep	10.27	(10.25)
Cod	9.89	(9.9)
Spawning Fish	9.5	(9.5)
Plankton Community	8.91	(8.97)
Herring	7.77	(7.82)
Harbour Seals	7.02	(6.99)
Sprat	4.44	(4.45)
Transportbottom Aphotic	2.33	(2.3)
Eel Migration	1.36	(1.37)
Softbottom Photic	0.94	(0.93)
Hardbottom Deep	0.36	(0.35)
Transportbottom Deep	0.3	(0.3)
Transportbottom Photic	0.21	(0.21)
Porpoise Beltsea	0.21	(0.21)
Hardbottom Photic	0.08	(0.08)
Hardbottom Aphotic	0.07	(0.07)
Birds Coastal	0.05	(0.06)
Seabird Winter Coastal	0.03	(0.04)
Artificial Reefs Total	0.01	(0.01)
Seabird Winter Offshore	0.01	(0.01)
Mussel Reefs Total	0.01	(0.01)
Shoreline Complexity	0.0	(0.0)
Angiosperms	0.0	(0.0)
Haploops Reef	0.0	(0.0)
Deep Reef	0.0	(0.0)
Rivermouth Fish	0.0	(0.0)
Grey Seals	0.0	(0.0)

Calculated with SyM

Date: 2018-03-23

Medins Havs och Vattenkonsulter AB



V313_N

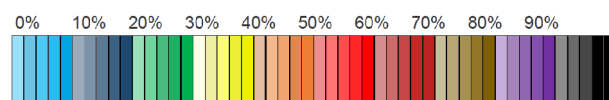
Miljöpåverkan i området jämfört med medelvärde för:

S2 Västerhavet	65%
S2 Kattegatt	77%
S1 Nuläge	100%

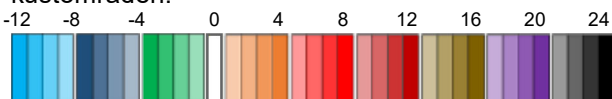
Områden och huvudanvändning



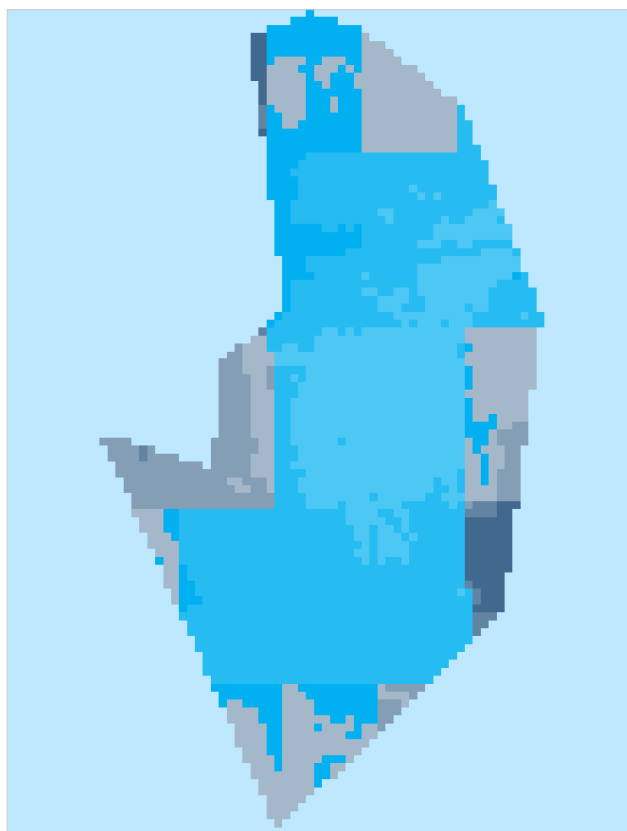
Procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden (S2)



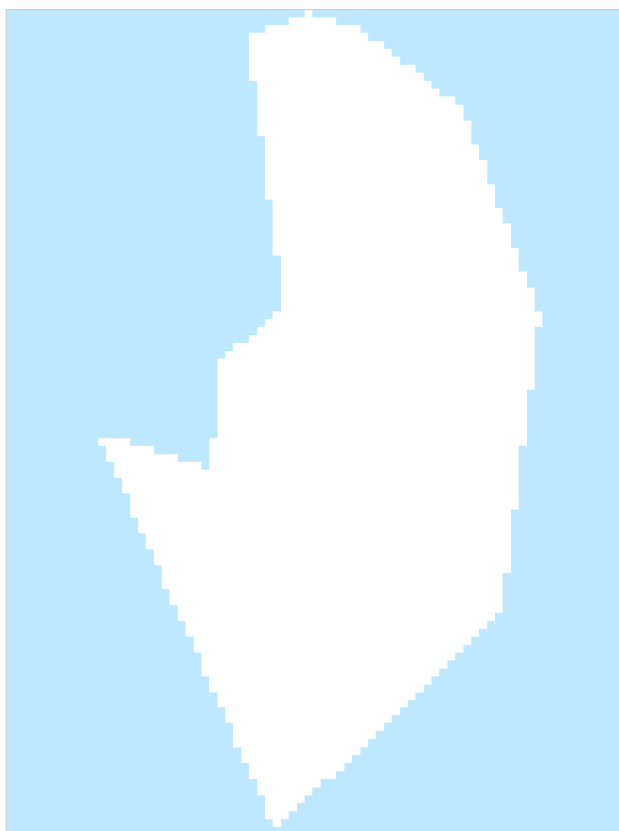
S2 nuläge med plan minus S1 nuläge, S2, S1 uttryckt som procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden.



S2, Nuläge med havsplan



S2 nuläge med plan minus S1 nuläge. S2 - S1.



Impacts Per Pressure

Name	% of Total S2	(S1)
Eutrophication		
Phosphorous Background	3.73	(3.73)
Anoxia Background	8.59	(8.59)
Nitrogen Background	31.54	(31.54)
Total	43.86	(43.86)
General pollution		
Tox Metal Background	0.85	(0.85)
Oilspill 2knots Wreck	0.0	(0.0)
Tox Synthetic Background	8.44	(8.44)
Tox Munition	0.0	(0.0)
Tox Mine Risk	0.07	(0.07)
Total	9.36	(9.36)
Shipping		
Turbidity Shipping	0.18	(0.18)
Noise 2000Hz Shipping	0.03	(0.03)
Oilspill 2knots Shipping	3.21	(3.21)
Noise 125Hz Shipping	19.21	(19.21)
Total	22.63	(22.63)
Coastal development		
Tox Synthetic Treatmentplants	0.0	(0.0)
Habitatloss Dumping	0.0	(0.0)
Infrastructure	0.01	(0.01)
Habitatloss Coastal Exploitation	0.0	(0.0)
Total	0.01	(0.01)
Recreational activities		
Boating Pollution	0.0	(0.0)
Boating Noise	0.0	(0.0)
Birdhunt	0.04	(0.04)
Total	0.04	(0.04)
Fisheries		
Abrasion Bottomtrawl	12.92	(12.92)
Catch Gillnet	0.21	(0.21)
Turbidity Bottom trawl	4.7	(4.7)
Catch Bottom trawl	5.72	(5.72)
Catch Pelagic trawl	0.56	(0.56)
Total	24.1	(24.1)
Industry		
Tox Synthetic Industry	0.0	(0.0)
Tox Synthetic Harbor	0.0	(0.0)
Total	0.0	(0.0)
Mineral mining		
Turbidity Mining	0.0	(0.0)
Habitat Loss Mining	0.0	(0.0)
Total	0.0	(0.0)
Defence		
Tox Metal Military	0.0	(0.0)
Explosion SPL	0.0	(0.0)
Explosion PM	0.0	(0.0)
Total	0.0	(0.0)
Aquaculture		
Habitatloss Musselfarming	0.0	(0.0)
Total	0.0	(0.0)
Energy		
Avoidance Windpower	0.0	(0.0)
Noise 125Hz Windpower	0.0	(0.0)
EMF	0.0	(0.0)
Total	0.0	(0.0)

V313_N

Cumulative Effect

	S2	(S1)
Total	47996629.6	(47996629.6)
Mean	15295.3	(15295.3)
Std. Dev.	5281.0	(5281.0)
Min	8866.5	(8866.5)
Max	32871.8	(32871.8)
Area km²	195.77	

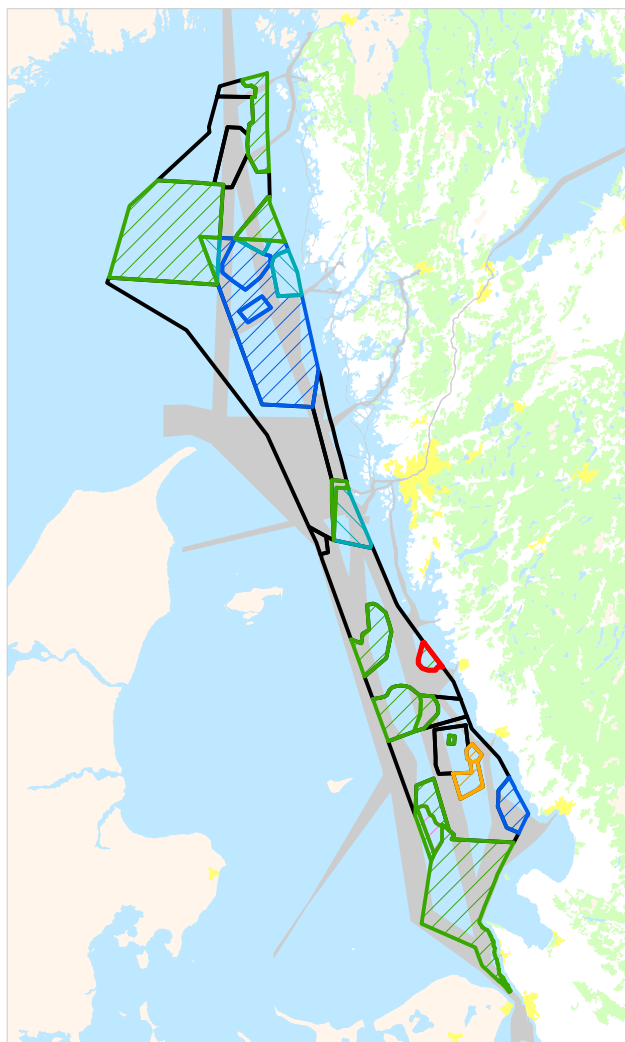
Impacts Per Ecocomponent

Name	% of Total S2	(S1)
Softbottom Aphotic	13.6	(13.6)
Porpoise Northsea	13.06	(13.06)
Spawning Fish	12.23	(12.23)
Cod	11.67	(11.67)
Herring	10.29	(10.29)
Plankton Community	8.73	(8.73)
Transportbottom Aphotic	6.35	(6.35)
Transportbottom Photic	6.04	(6.04)
Harbour Seals	6.02	(6.02)
Sprat	4.68	(4.68)
Softbottom Photic	3.38	(3.38)
Hardbottom Photic	1.71	(1.71)
Hardbottom Deep	0.88	(0.88)
Eel Migration	0.68	(0.68)
Seabird Winter Offshore	0.53	(0.53)
Mussel Reefs Total	0.07	(0.07)
Softbottom Deep	0.06	(0.06)
Birds Coastal	0.05	(0.05)
Transportbottom Deep	0.01	(0.01)
Artificial Reefs Total	0.0	(0.0)
Hardbottom Aphotic	0.0	(0.0)
Angiosperms	0.0	(0.0)
Shoreline Complexity	0.0	(0.0)
Haploops Reef	0.0	(0.0)
Rivermouth Fish	0.0	(0.0)
Deep Reef	0.0	(0.0)
Grey Seals	0.0	(0.0)
Seabird Winter Coastal	0.0	(0.0)
Porpoise Beltsea	0.0	(0.0)

Calculated with SyM

Date: 2018-03-23

Medins Havs och Vattenkonsulter AB



V314_N

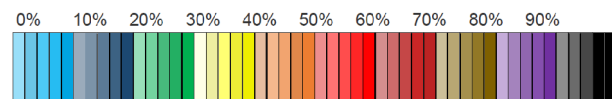
Miljöpåverkan i området jämfört med medelvärde för:

S2 Västerhavet	93%
S2 Kattegatt	110%
S1 Nuläge	100%

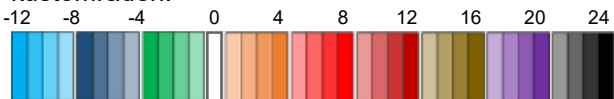
Områden och huvudanvändning



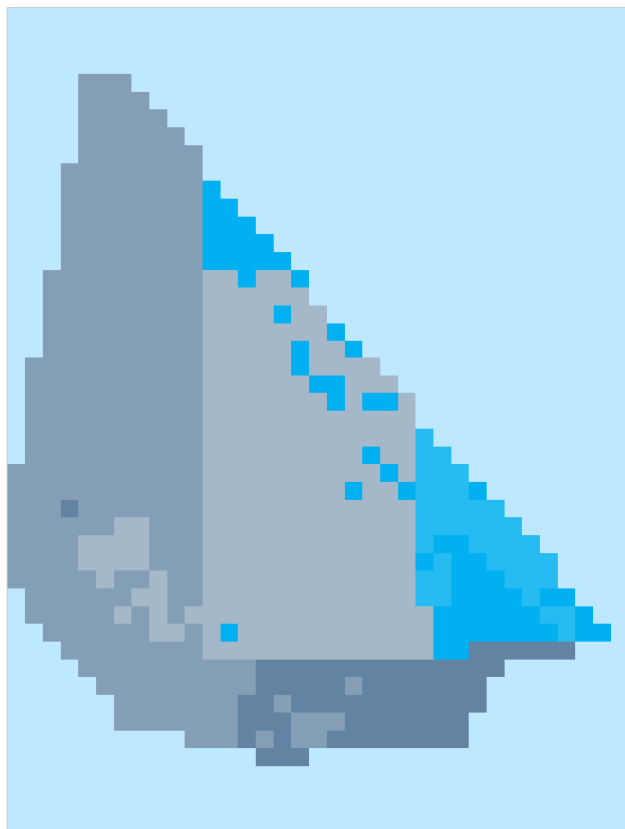
Procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden (S2)



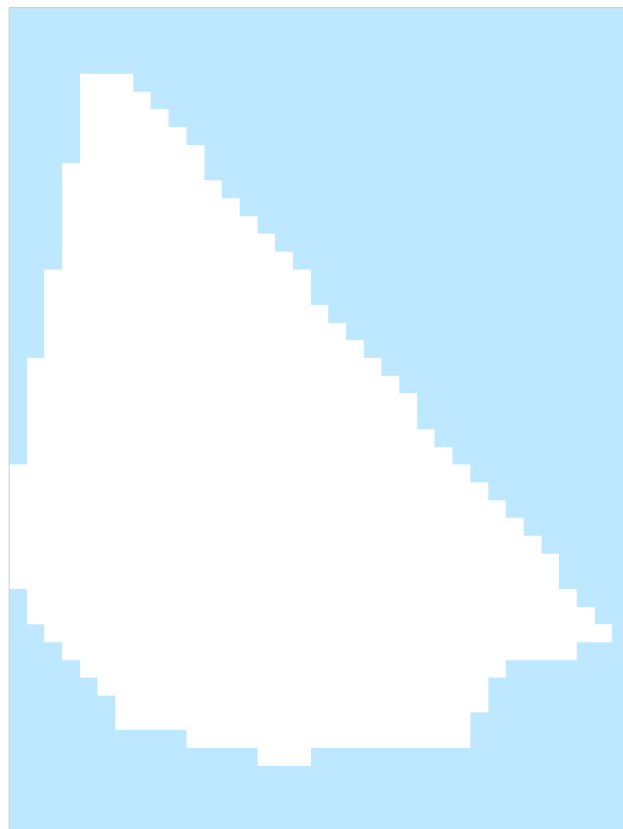
S2 nuläge med plan minus S1 nuläge, S2, S1 uttryckt som procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden.



S2, Nuläge med havsplan



S2 nuläge med plan minus S1 nuläge. S2 - S1.



Impacts Per Pressure

Name	% of Total S2	(S1)
Eutrophication		
Phosphorous Background	3.01	(3.01)
Anoxia Background	5.29	(5.29)
Nitrogen Background	21.05	(21.05)
Total	29.35	(29.35)
General pollution		
Tox Metal Background	2.64	(2.64)
Oilspill 2knots Wreck	0.0	(0.0)
Tox Synthetic Background	9.19	(9.19)
Tox Munition	0.0	(0.0)
Tox Mine Risk	0.0	(0.0)
Total	11.83	(11.83)
Shipping		
Turbidity Shipping	0.0	(0.0)
Noise 2000Hz Shipping	0.0	(0.0)
Oilspill 2knots Shipping	1.58	(1.58)
Noise 125Hz Shipping	9.88	(9.88)
Total	11.46	(11.46)
Coastal development		
Tox Synthetic Treatmentplants	0.0	(0.0)
Habitatloss Dumping	0.0	(0.0)
Infrastructure	0.0	(0.0)
Habitatloss Coastal Exploitation	0.0	(0.0)
Total	0.0	(0.0)
Recreational activities		
Boating Pollution	0.02	(0.02)
Boating Noise	0.01	(0.01)
Birdhunt	0.02	(0.02)
Total	0.05	(0.05)
Fisheries		
Abrasion Bottomtrawl	25.41	(25.41)
Catch Gillnet	0.0	(0.0)
Turbidity Bottom trawl	10.55	(10.55)
Catch Bottom trawl	11.34	(11.34)
Catch Pelagic trawl	0.0	(0.0)
Total	47.3	(47.3)
Industry		
Tox Synthetic Industry	0.0	(0.0)
Tox Synthetic Harbor	0.0	(0.0)
Total	0.0	(0.0)
Mineral mining		
Turbidity Mining	0.0	(0.0)
Habitat Loss Mining	0.0	(0.0)
Total	0.0	(0.0)
Defence		
Tox Metal Military	0.0	(0.0)
Explosion SPL	0.0	(0.0)
Explosion PM	0.0	(0.0)
Total	0.0	(0.0)
Aquaculture		
Habitatloss Mussel farming	0.0	(0.0)
Total	0.0	(0.0)
Energy		
Avoidance Windpower	0.0	(0.0)
Noise 125Hz Windpower	0.0	(0.0)
EMF	0.0	(0.0)
Total	0.0	(0.0)

V314_N

Cumulative Effect

	S2	(S1)
Total	16039333.5	(16039333.5)
Mean	21881.8	(21881.8)
Std. Dev.	3531.5	(3531.5)
Min	12908.6	(12908.6)
Max	30024.1	(30024.1)
Area km²	45.82	

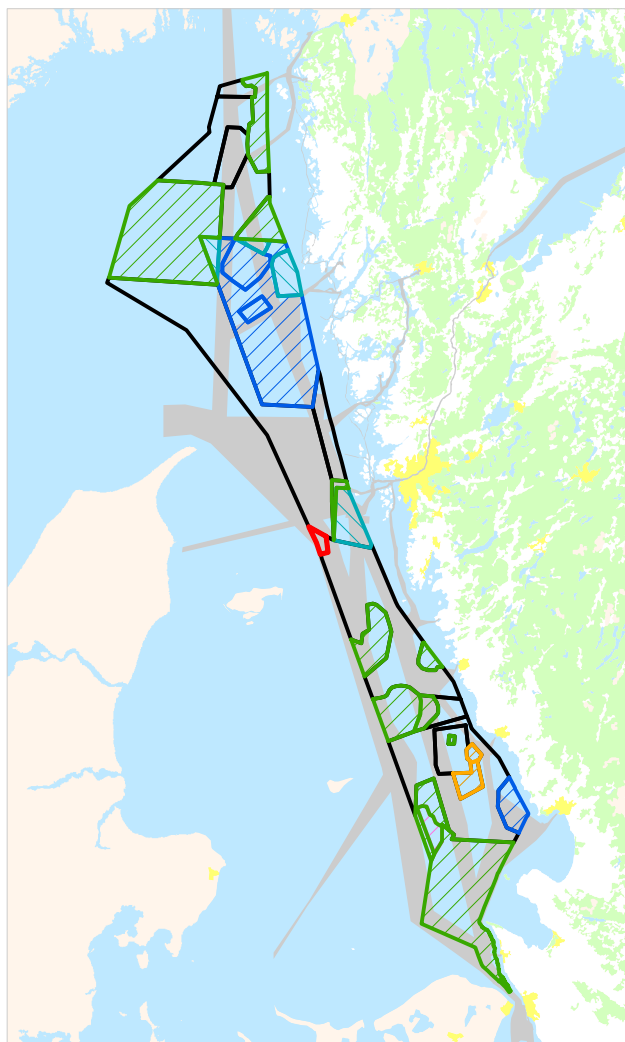
Impacts Per Ecocomponent

Name	% of Total S2	(S1)
Softbottom Aphotic	29.55	(29.55)
Spawning Fish	14.86	(14.86)
Porpoise Northsea	14.19	(14.19)
Plankton Community	9.57	(9.57)
Harbour Seals	8.19	(8.19)
Softbottom Photic	6.9	(6.9)
Sprat	4.02	(4.02)
Eel Migration	3.75	(3.75)
Herring	3.01	(3.01)
Transportbottom Aphotic	2.59	(2.59)
Transportbottom Photic	1.31	(1.31)
Hardbottom Photic	1.03	(1.03)
Hardbottom Deep	0.51	(0.51)
Birds Coastal	0.3	(0.3)
Seabird Winter Offshore	0.12	(0.12)
Mussel Reefs Total	0.04	(0.04)
Artificial Reefs Total	0.04	(0.04)
Cod	0.0	(0.0)
Seabird Winter Coastal	0.0	(0.0)
Rivermouth Fish	0.0	(0.0)
Porpoise Beltsea	0.0	(0.0)
Angiosperms	0.0	(0.0)
Shoreline Complexity	0.0	(0.0)
Softbottom Deep	0.0	(0.0)
Hardbottom Aphotic	0.0	(0.0)
Haploops Reef	0.0	(0.0)
Deep Reef	0.0	(0.0)
Grey Seals	0.0	(0.0)
Transportbottom Deep	0.0	(0.0)

Calculated with SyM

Date: 2018-03-23

Medins Havs och Vattenkonsulter AB



V315_Gn

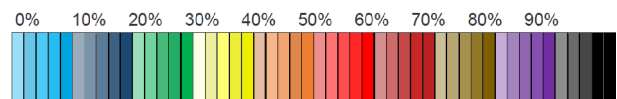
Miljöpåverkan i området jämfört med medelvärde för:

S2 Västerhavet	113%
S2 Kattegatt	133%
S1 Nuläge	93%

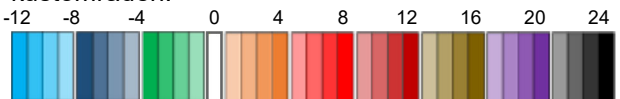
Områden och huvudanvändning



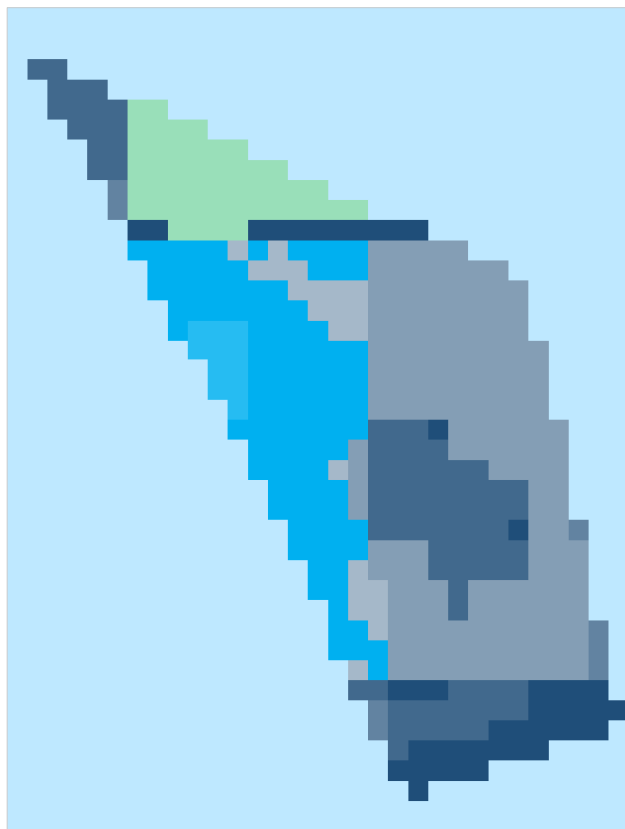
Procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden (S2)



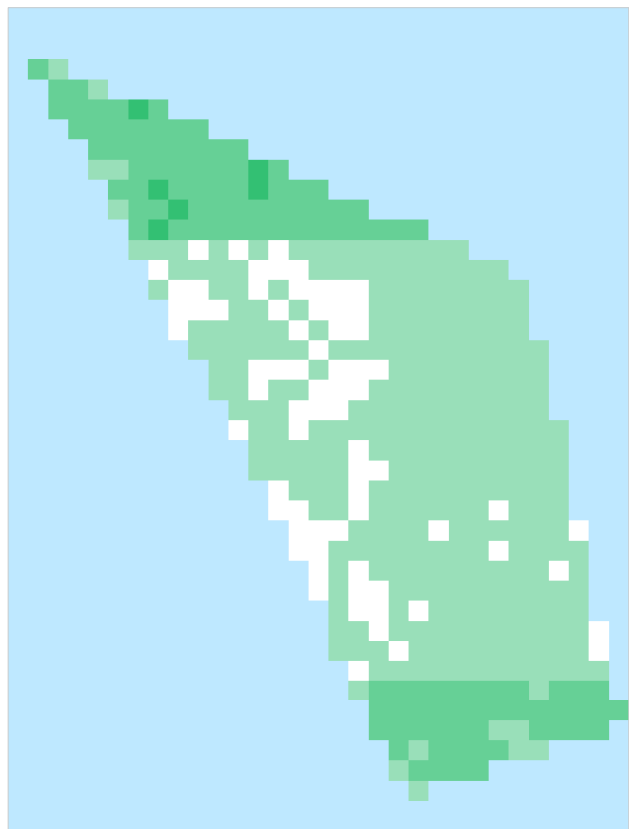
S2 nuläge med plan minus S1 nuläge, S2, S1 uttryckt som procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden.



S2, Nuläge med havsplan



S2 nuläge med plan minus S1 nuläge. S2 - S1.



Impacts Per Pressure

Name	% of Total S2	(S1)
Eutrophication		
Phosphorous Background	2.41	(2.24)
Anoxia Background	1.04	(0.96)
Nitrogen Background	19.79	(18.42)
Total	23.23	(21.62)
General pollution		
Tox Metal Background	0.0	(0.0)
Oilspill 2knots Wreck	0.0	(0.0)
Tox Synthetic Background	3.61	(3.36)
Tox Munition	0.0	(0.0)
Tox Mine Risk	2.51	(2.33)
Total	6.12	(5.69)
Shipping		
Turbidity Shipping	0.34	(0.31)
Noise 2000Hz Shipping	0.09	(0.08)
Oilspill 2knots Shipping	3.0	(2.79)
Noise 125Hz Shipping	14.68	(13.67)
Total	18.11	(16.86)
Coastal development		
Tox Synthetic Treatmentplants	0.0	(0.0)
Habitatloss Dumping	0.0	(0.0)
Infrastructure	0.0	(0.0)
Habitatloss Coastal Exploitation	0.0	(0.0)
Total	0.0	(0.0)
Recreational activities		
Boating Pollution	0.0	(0.0)
Boating Noise	0.0	(0.0)
Birdhunt	0.0	(0.0)
Total	0.0	(0.0)
Fisheries		
Abrasion Bottomtrawl	28.28	(26.32)
Catch Gillnet	0.0	(0.0)
Turbidity Bottom trawl	14.94	(13.91)
Catch Bottom trawl	9.28	(15.53)
Catch Pelagic trawl	0.05	(0.07)
Total	52.54	(55.83)
Industry		
Tox Synthetic Industry	0.0	(0.0)
Tox Synthetic Harbor	0.0	(0.0)
Total	0.0	(0.0)
Mineral mining		
Turbidity Mining	0.0	(0.0)
Habitat Loss Mining	0.0	(0.0)
Total	0.0	(0.0)
Defence		
Tox Metal Military	0.0	(0.0)
Explosion SPL	0.0	(0.0)
Explosion PM	0.0	(0.0)
Total	0.0	(0.0)
Aquaculture		
Habitatloss Musselfarming	0.0	(0.0)
Total	0.0	(0.0)
Energy		
Avoidance Windpower	0.0	(0.0)
Noise 125Hz Windpower	0.0	(0.0)
EMF	0.0	(0.0)
Total	0.0	(0.0)

V315_Gn

Cumulative Effect

	S2	(S1)
Total	12633400.2	(13572719.9)
Mean	26540.8	(28514.1)
Std. Dev.	7641.5	(8790.4)
Min	14358.4	(14926.0)
Max	41221.9	(45701.9)
Area km²	29.85	

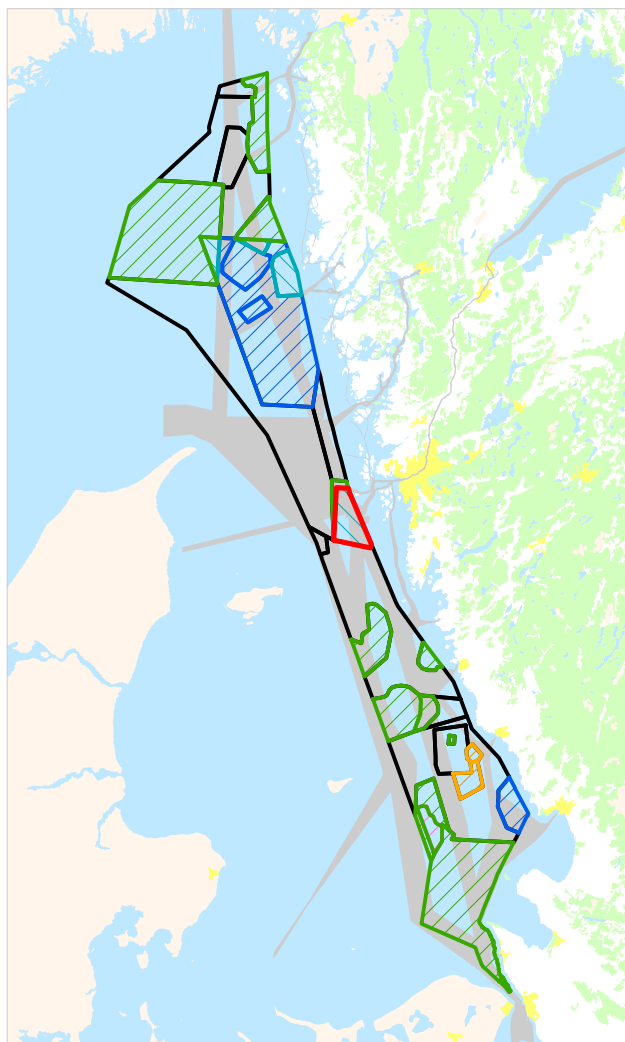
Impacts Per Ecocomponent

Name	% of Total S2	(S1)
Softbottom Aphotic	19.16	(19.23)
Porpoise Northsea	12.49	(13.42)
Cod	11.99	(11.16)
Plankton Community	9.76	(9.09)
Spawning Fish	9.11	(9.61)
Herring	8.88	(9.2)
Harbour Seals	7.39	(6.89)
Transportbottom Aphotic	6.02	(6.11)
Sprat	5.15	(5.51)
Deep Reef	3.44	(3.21)
Transportbottom Photic	1.85	(1.9)
Hardbottom Deep	1.73	(1.73)
Hardbottom Photic	0.99	(0.97)
Softbottom Photic	0.95	(0.94)
Softbottom Deep	0.88	(0.87)
Mussel Reefs Total	0.11	(0.1)
Artificial Reefs Total	0.04	(0.04)
Transportbottom Deep	0.04	(0.04)
Hardbottom Aphotic	0.0	(0.0)
Birds Coastal	0.0	(0.0)
Eel Migration	0.0	(0.0)
Rivermouth Fish	0.0	(0.0)
Seabird Winter Coastal	0.0	(0.0)
Porpoise Beltsea	0.0	(0.0)
Angiosperms	0.0	(0.0)
Shoreline Complexity	0.0	(0.0)
Haploops Reef	0.0	(0.0)
Grey Seals	0.0	(0.0)
Seabird Winter Offshore	0.0	(0.0)

Calculated with SyM

Date: 2018-03-23

Medins Havs och Vattenkonsulter AB



V330_FN

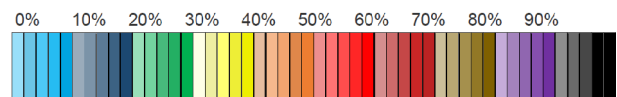
Miljöpåverkan i området jämfört med medelvärde för:

S2 Västerhavet	112%
S2 Skagerrak	101%
S1 Nuläge	100%

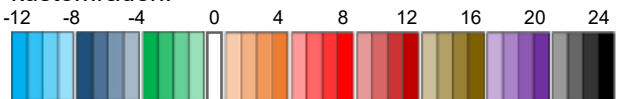
Områden och huvudanvändning



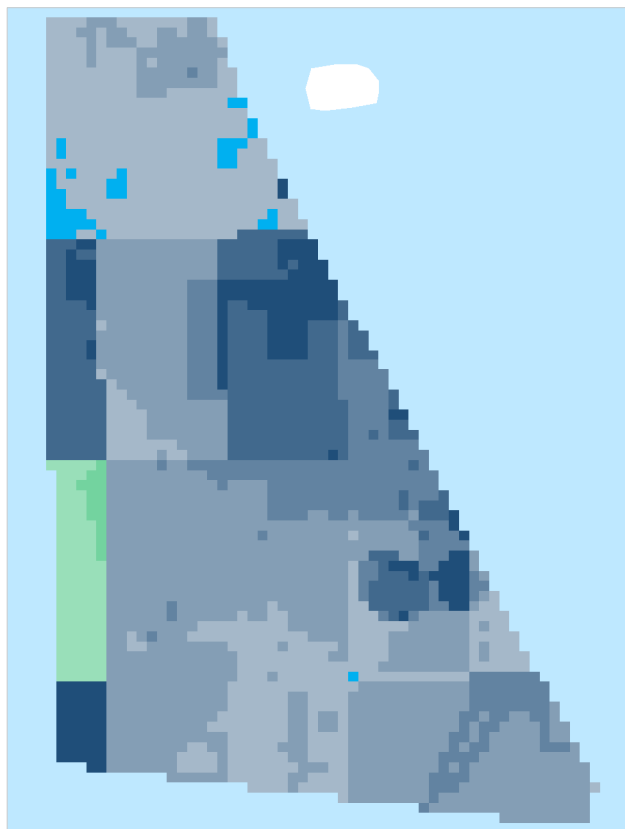
Procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden (S2)



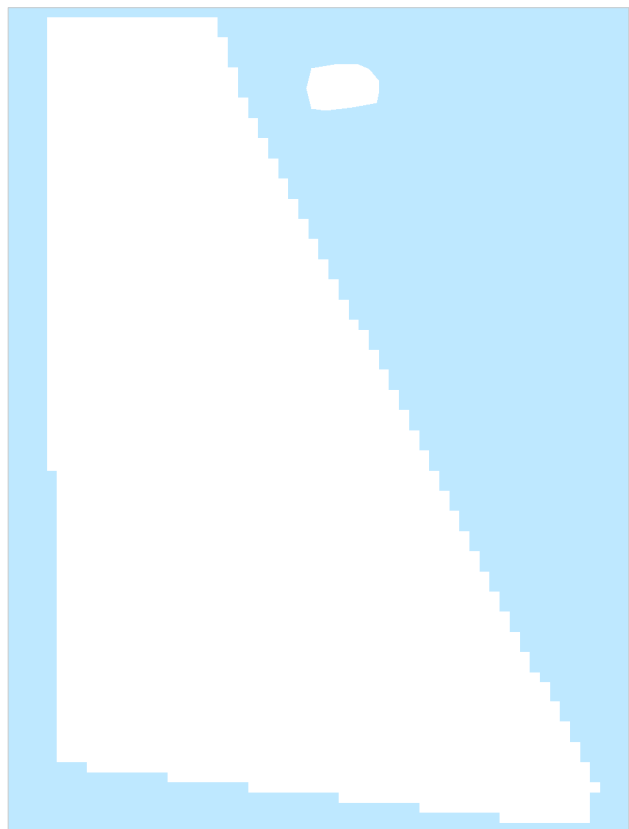
S2 nuläge med plan minus S1 nuläge, S2, S1 uttryckt som procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden.



S2, Nuläge med havsplan



S2 nuläge med plan minus S1 nuläge. S2 - S1.



Impacts Per Pressure

Name	% of Total S2	(S1)
Eutrophication		
Phosphorous Background	2.53	(2.53)
Anoxia Background	4.06	(4.06)
Nitrogen Background	21.05	(21.05)
Total	27.64	(27.64)
General pollution		
Tox Metal Background	0.0	(0.0)
Oilspill 2knots Wreck	0.0	(0.0)
Tox Synthetic Background	9.91	(9.91)
Tox Munition	0.0	(0.0)
Tox Mine Risk	1.56	(1.56)
Total	11.47	(11.47)
Shipping		
Turbidity Shipping	0.01	(0.01)
Noise 2000Hz Shipping	0.12	(0.12)
Oilspill 2knots Shipping	3.03	(3.03)
Noise 125Hz Shipping	16.65	(16.65)
Total	19.81	(19.81)
Coastal development		
Tox Synthetic Treatmentplants	0.0	(0.0)
Habitatloss Dumping	0.05	(0.05)
Infrastructure	0.0	(0.0)
Habitatloss Coastal Exploitation	0.0	(0.0)
Total	0.05	(0.05)
Recreational activities		
Boating Pollution	0.06	(0.06)
Boating Noise	0.02	(0.02)
Birdhunt	0.03	(0.03)
Total	0.12	(0.12)
Fisheries		
Abrasion Bottomtrawl	19.13	(19.13)
Catch Gillnet	0.17	(0.17)
Turbidity Bottom trawl	8.55	(8.55)
Catch Bottom trawl	8.97	(8.97)
Catch Pelagic trawl	3.56	(3.56)
Total	40.38	(40.38)
Industry		
Tox Synthetic Industry	0.0	(0.0)
Tox Synthetic Harbor	0.0	(0.0)
Total	0.0	(0.0)
Mineral mining		
Turbidity Mining	0.0	(0.0)
Habitat Loss Mining	0.0	(0.0)
Total	0.0	(0.0)
Defence		
Tox Metal Military	0.0	(0.0)
Explosion SPL	0.42	(0.42)
Explosion PM	0.0	(0.0)
Total	0.42	(0.42)
Aquaculture		
Habitatloss Musselfarming	0.0	(0.0)
Total	0.0	(0.0)
Energy		
Avoidance Windpower	0.0	(0.0)
Noise 125Hz Windpower	0.0	(0.0)
EMF	0.1	(0.1)
Total	0.1	(0.1)

V330_FN

Cumulative Effect

	S2	(S1)
Total	71144226.8	(71144226.8)
Mean	26388.8	(26388.8)
Std. Dev.	5527.9	(5527.9)
Min	17198.9	(17198.9)
Max	42462.5	(42462.5)
Area km²	168.91	

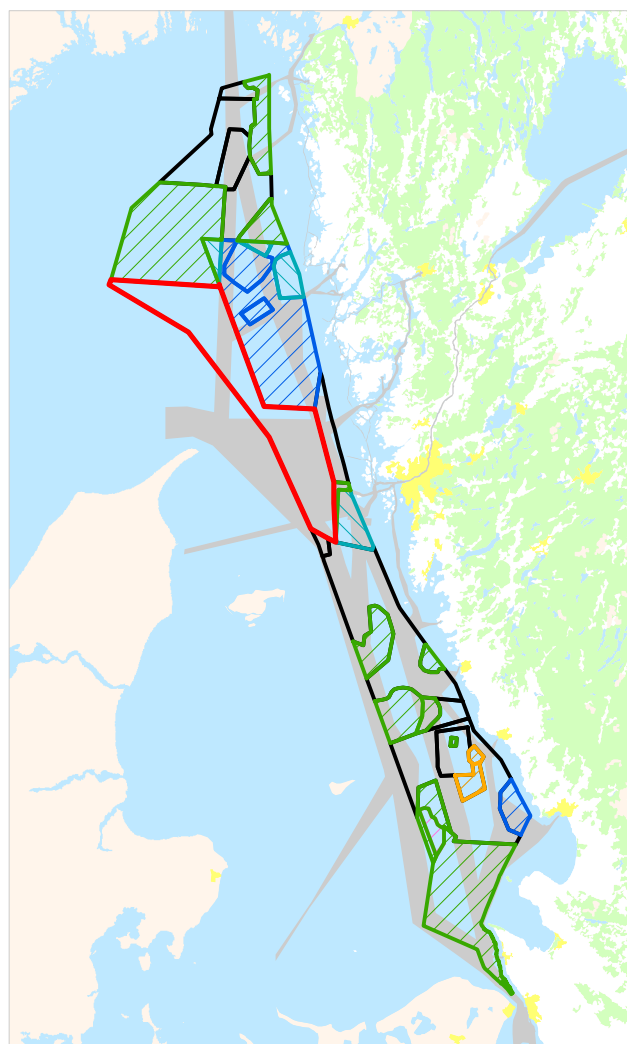
Impacts Per Ecocomponent

Name	% of Total S2	(S1)
Softbottom Aphotic	14.13	(14.13)
Porpoise Northsea	12.77	(12.77)
Softbottom Deep	12.5	(12.5)
Cod	12.37	(12.37)
Herring	11.12	(11.12)
Plankton Community	8.31	(8.31)
Sprat	8.27	(8.27)
Spawning Fish	7.43	(7.43)
Harbour Seals	7.4	(7.4)
Transportbottom Aphotic	1.54	(1.54)
Eel Migration	1.13	(1.13)
Transportbottom Deep	0.71	(0.71)
Mussel Reefs Total	0.57	(0.57)
Deep Reef	0.55	(0.55)
Hardbottom Deep	0.45	(0.45)
Hardbottom Aphotic	0.36	(0.36)
Seabird Winter Coastal	0.12	(0.12)
Transportbottom Photic	0.12	(0.12)
Softbottom Photic	0.07	(0.07)
Hardbottom Photic	0.06	(0.06)
Artificial Reefs Total	0.01	(0.01)
Birds Coastal	0.01	(0.01)
Rivermouth Fish	0.0	(0.0)
Porpoise Beltsea	0.0	(0.0)
Angiosperms	0.0	(0.0)
Shoreline Complexity	0.0	(0.0)
Haploops Reef	0.0	(0.0)
Grey Seals	0.0	(0.0)
Seabird Winter Offshore	0.0	(0.0)

Calculated with SyM

Date: 2018-03-23

Medins Havs och Vattenkonsulter AB



V331_G

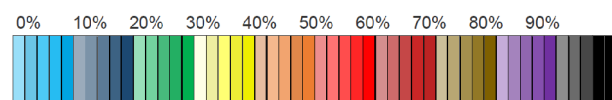
Miljöpåverkan i området jämfört med medelvärde för:

S2 Västerhavet	141%
S2 Skagerrak	127%
S1 Nuläge	100%

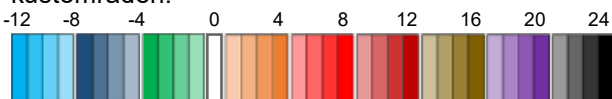
Områden och huvudanvändning



Procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden (S2)

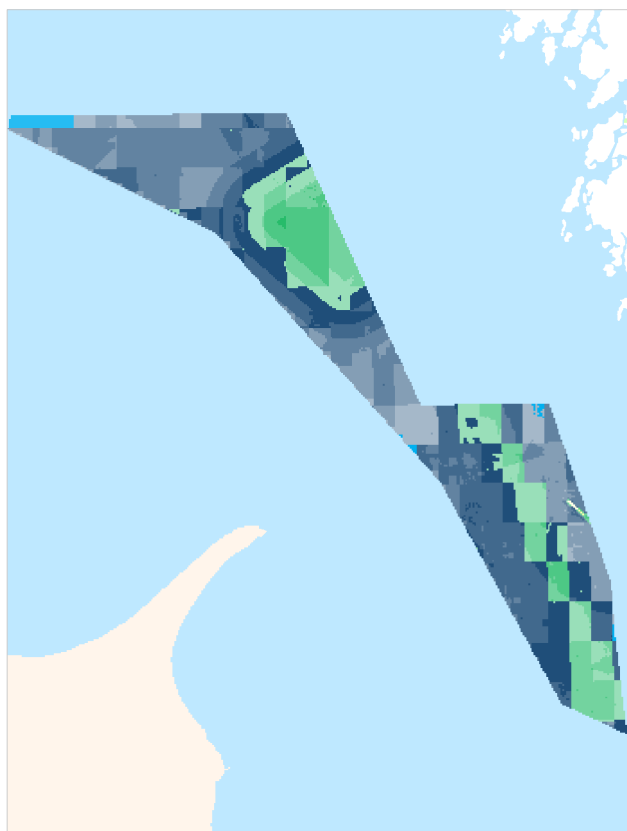


S2 nuläge med plan minus S1 nuläge, S2, S1 uttryckt som procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden.



S2, Nuläge med havsplan

S2 nuläge med plan minus S1 nuläge. S2 - S1.



Impacts Per Pressure

Name	% of Total S2	(S1)
Eutrophication		
Phosphorous Background	1.59	(1.59)
Anoxia Background	0.25	(0.25)
Nitrogen Background	16.18	(16.18)
Total	18.02	(18.02)
General pollution		
Tox Metal Background	1.31	(1.31)
Oilspill 2knots Wreck	0.0	(0.0)
Tox Synthetic Background	9.12	(9.12)
Tox Munition	7.07	(7.07)
Tox Mine Risk	0.44	(0.44)
Total	17.94	(17.94)
Shipping		
Turbidity Shipping	0.0	(0.0)
Noise 2000Hz Shipping	0.0	(0.0)
Oilspill 2knots Shipping	1.54	(1.54)
Noise 125Hz Shipping	5.14	(5.14)
Total	6.68	(6.68)
Coastal development		
Tox Synthetic Treatmentplants	0.0	(0.0)
Habitatloss Dumping	0.0	(0.0)
Infrastructure	0.0	(0.0)
Habitatloss Coastal Exploitation	0.0	(0.0)
Total	0.0	(0.0)
Recreational activities		
Boating Pollution	0.1	(0.1)
Boating Noise	0.03	(0.03)
Birdhunt	0.0	(0.0)
Total	0.13	(0.13)
Fisheries		
Abrasion Bottomtrawl	24.82	(24.82)
Catch Gillnet	0.83	(0.83)
Turbidity Bottom trawl	13.71	(13.71)
Catch Bottom trawl	16.67	(16.67)
Catch Pelagic trawl	0.33	(0.33)
Total	56.37	(56.37)
Industry		
Tox Synthetic Industry	0.0	(0.0)
Tox Synthetic Harbor	0.0	(0.0)
Total	0.0	(0.0)
Mineral mining		
Turbidity Mining	0.0	(0.0)
Habitat Loss Mining	0.0	(0.0)
Total	0.0	(0.0)
Defence		
Tox Metal Military	0.0	(0.0)
Explosion SPL	0.86	(0.86)
Explosion PM	0.0	(0.0)
Total	0.86	(0.86)
Aquaculture		
Habitatloss Musselfarming	0.0	(0.0)
Total	0.0	(0.0)
Energy		
Avoidance Windpower	0.0	(0.0)
Noise 125Hz Windpower	0.0	(0.0)
EMF	0.0	(0.0)
Total	0.0	(0.0)

V331_G

Cumulative Effect

	S2	(S1)
Total	794771588.7	(794771588.7)
Mean	33176.3	(33176.3)
Std. Dev.	7492.1	(7492.1)
Min	11378.9	(11378.9)
Max	63251.5	(63251.5)
Area km²	1497.03	

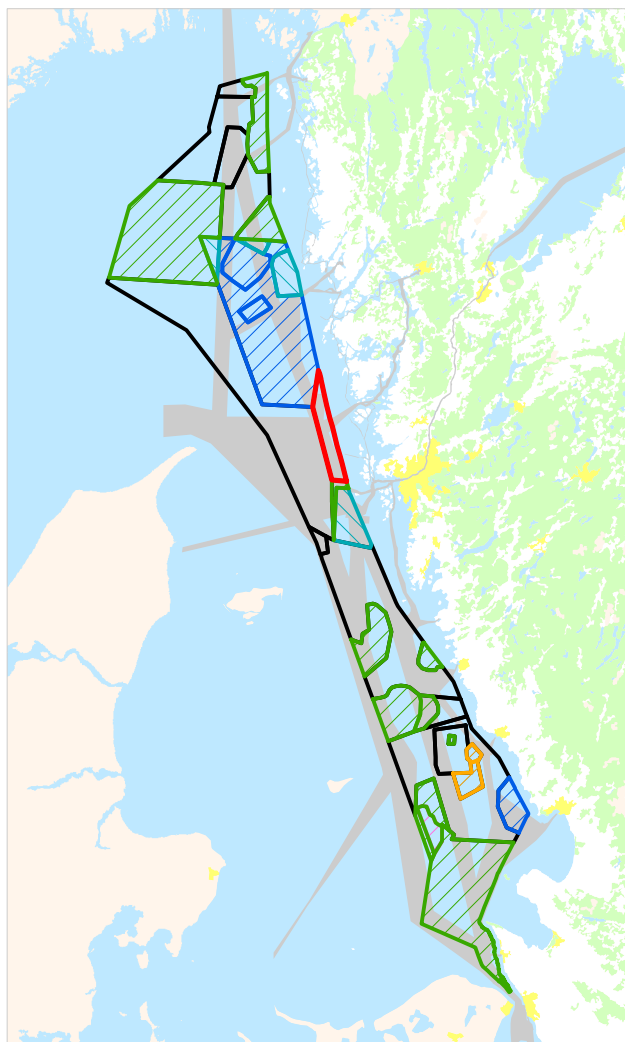
Impacts Per Ecocomponent

Name	% of Total S2	(S1)
Softbottom Deep	23.16	(23.16)
Cod	13.73	(13.73)
Spawning Fish	13.34	(13.34)
Porpoise Northsea	12.15	(12.15)
Herring	10.01	(10.01)
Softbottom Aphotic	9.44	(9.44)
Plankton Community	8.9	(8.9)
Sprat	4.43	(4.43)
Harbour Seals	3.21	(3.21)
Transportbottom Aphotic	0.98	(0.98)
Transportbottom Deep	0.36	(0.36)
Hardbottom Deep	0.18	(0.18)
Hardbottom Aphotic	0.04	(0.04)
Artificial Reefs Total	0.04	(0.04)
Eel Migration	0.03	(0.03)
Seabird Winter Offshore	0.0	(0.0)
Mussel Reefs Total	0.0	(0.0)
Softbottom Photic	0.0	(0.0)
Transportbottom Photic	0.0	(0.0)
Shoreline Complexity	0.0	(0.0)
Angiosperms	0.0	(0.0)
Hardbottom Photic	0.0	(0.0)
Haploops Reef	0.0	(0.0)
Deep Reef	0.0	(0.0)
Rivermouth Fish	0.0	(0.0)
Grey Seals	0.0	(0.0)
Birds Coastal	0.0	(0.0)
Seabird Winter Coastal	0.0	(0.0)
Porpoise Beltsea	0.0	(0.0)

Calculated with SyM

Date: 2018-03-23

Medins Havs och Vattenkonsulter AB



V332_Gn

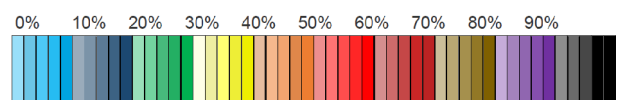
Miljöpåverkan i området jämfört med medelvärde för:

S2 Västerhavet	109%
S2 Skagerrak	99%
S1 Nuläge	93%

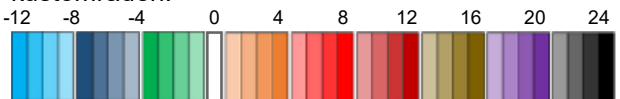
Områden och huvudanvändning



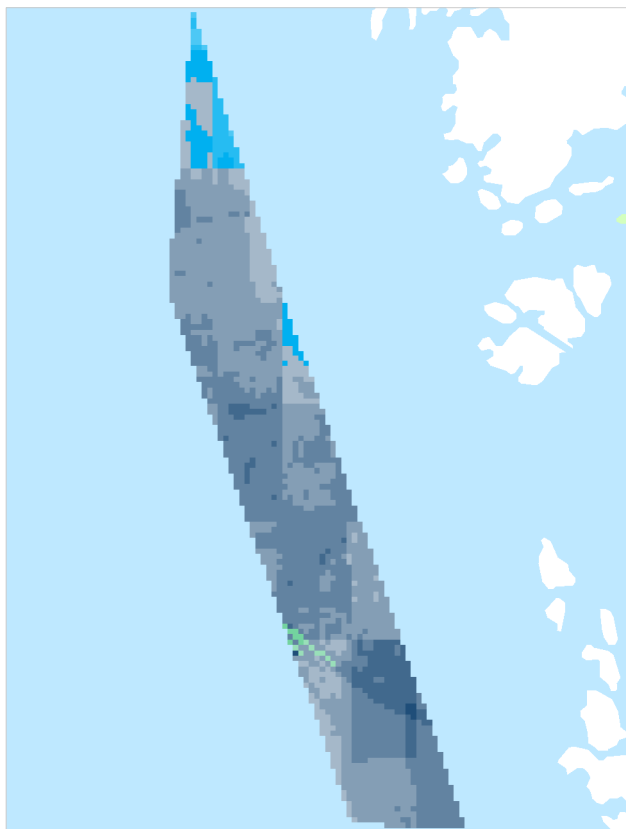
Procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden (S2)



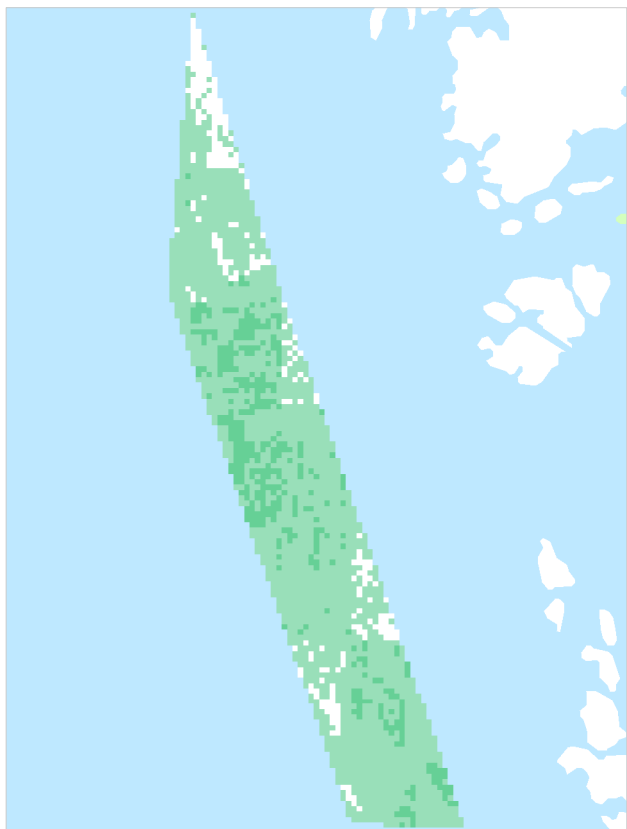
S2 nuläge med plan minus S1 nuläge, S2, S1 uttryckt som procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden.



S2, Nuläge med havsplan



S2 nuläge med plan minus S1 nuläge. S2 - S1.



Impacts Per Pressure

Name	% of Total S2	(S1)
Eutrophication		
Phosphorous Background	2.58	(2.39)
Anoxia Background	7.16	(6.63)
Nitrogen Background	22.01	(20.37)
Total	31.75	(29.4)
General pollution		
Tox Metal Background	0.0	(0.0)
Oilspill 2knots Wreck	0.0	(0.0)
Tox Synthetic Background	10.28	(9.52)
Tox Munition	0.0	(0.0)
Tox Mine Risk	1.9	(1.76)
Total	12.19	(11.28)
Shipping		
Turbidity Shipping	0.0	(0.0)
Noise 2000Hz Shipping	0.08	(0.07)
Oilspill 2knots Shipping	2.15	(1.99)
Noise 125Hz Shipping	13.87	(12.83)
Total	16.09	(14.9)
Coastal development		
Tox Synthetic Treatmentplants	0.0	(0.0)
Habitatloss Dumping	0.0	(0.0)
Infrastructure	0.0	(0.0)
Habitatloss Coastal Exploitation	0.0	(0.0)
Total	0.0	(0.0)
Recreational activities		
Boating Pollution	0.63	(0.58)
Boating Noise	0.23	(0.21)
Birdhunt	0.01	(0.01)
Total	0.87	(0.81)
Fisheries		
Abrasion Bottomtrawl	20.04	(18.55)
Catch Gillnet	0.9	(0.98)
Turbidity Bottom trawl	8.44	(7.81)
Catch Bottom trawl	5.35	(8.83)
Catch Pelagic trawl	1.09	(1.38)
Total	35.82	(37.56)
Industry		
Tox Synthetic Industry	0.0	(0.0)
Tox Synthetic Harbor	0.0	(0.0)
Total	0.0	(0.0)
Mineral mining		
Turbidity Mining	0.0	(0.0)
Habitat Loss Mining	0.0	(0.0)
Total	0.0	(0.0)
Defence		
Tox Metal Military	0.0	(0.0)
Explosion SPL	3.27	(6.06)
Explosion PM	0.0	(0.0)
Total	3.27	(6.06)
Aquaculture		
Habitatloss Musselfarming	0.0	(0.0)
Total	0.0	(0.0)
Energy		
Avoidance Windpower	0.0	(0.0)
Noise 125Hz Windpower	0.0	(0.0)
EMF	0.0	(0.0)
Total	0.0	(0.0)

V332_Gn

Cumulative Effect

	S2	(S1)
Total	68342825.8	(73827691.1)
Mean	25673.5	(27733.9)
Std. Dev.	3916.1	(4370.8)
Min	9938.9	(10108.0)
Max	43943.4	(46143.2)
Area km²	166.34	

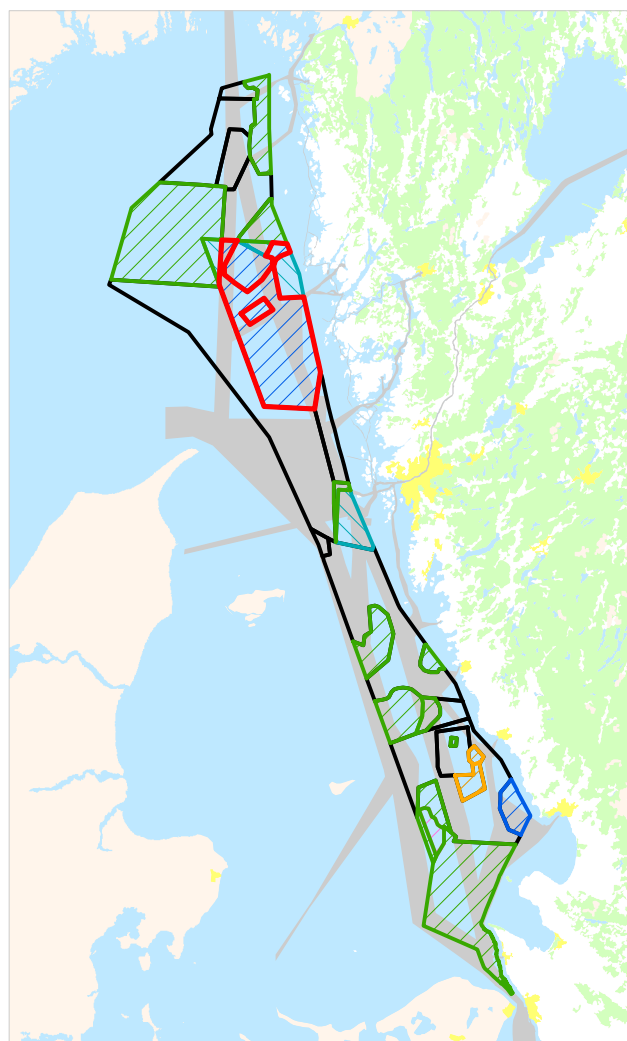
Impacts Per Ecocomponent

Name	% of Total S2	(S1)
Softbottom Aphotic	15.19	(14.66)
Cod	14.15	(13.86)
Porpoise Northsea	12.62	(13.38)
Herring	10.91	(11.38)
Softbottom Deep	9.63	(9.29)
Spawning Fish	9.46	(9.56)
Sprat	8.28	(8.94)
Plankton Community	7.97	(7.38)
Harbour Seals	6.6	(6.45)
Transportbottom Aphotic	2.1	(2.06)
Hardbottom Deep	1.71	(1.65)
Eel Migration	0.54	(0.56)
Transportbottom Deep	0.36	(0.36)
Hardbottom Aphotic	0.27	(0.26)
Artificial Reefs Total	0.09	(0.08)
Hardbottom Photic	0.06	(0.05)
Softbottom Photic	0.02	(0.02)
Birds Coastal	0.02	(0.02)
Transportbottom Photic	0.02	(0.02)
Seabird Winter Coastal	0.01	(0.01)
Rivermouth Fish	0.0	(0.0)
Porpoise Beltsea	0.0	(0.0)
Angiosperms	0.0	(0.0)
Shoreline Complexity	0.0	(0.0)
Haploops Reef	0.0	(0.0)
Deep Reef	0.0	(0.0)
Mussel Reefs Total	0.0	(0.0)
Grey Seals	0.0	(0.0)
Seabird Winter Offshore	0.0	(0.0)

Calculated with SyM

Date: 2018-03-23

Medins Havs och Vattenkonsulter AB



V333_F

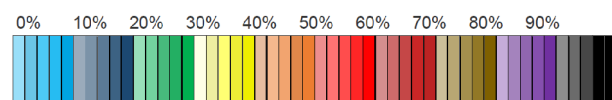
Miljöpåverkan i området jämfört med medelvärde för:

S2 Västerhavet	113%
S2 Skagerrak	102%
S1 Nuläge	100%

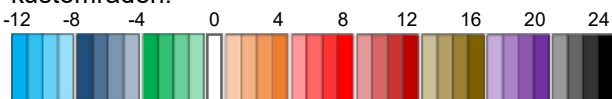
Områden och huvudanvändning



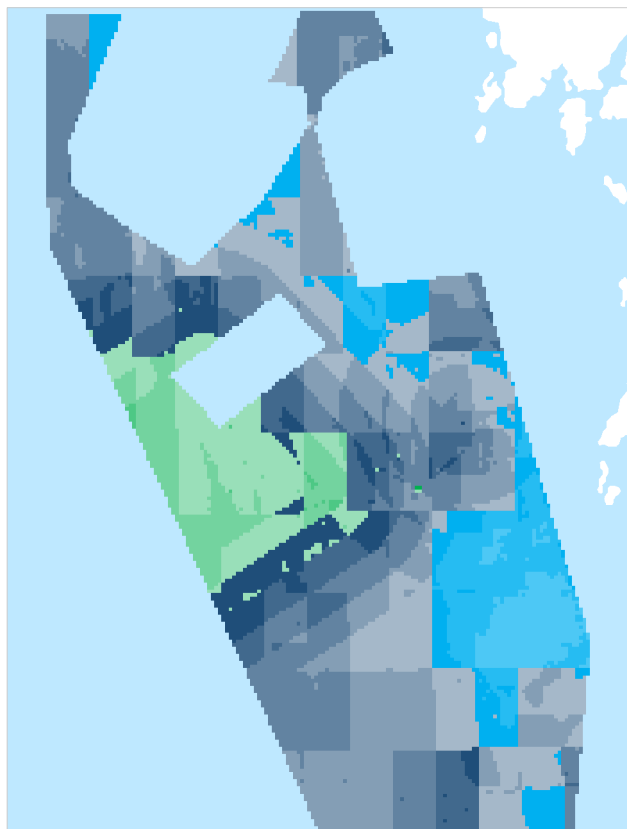
Procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden (S2)



S2 nuläge med plan minus S1 nuläge, S2, S1 uttryckt som procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden.



S2, Nuläge med havsplan



S2 nuläge med plan minus S1 nuläge. S2 - S1.



Impacts Per Pressure

Name	% of Total S2	(S1)
Eutrophication		
Phosphorous Background	2.13	(2.13)
Anoxia Background	0.86	(0.86)
Nitrogen Background	21.9	(21.9)
Total	24.9	(24.9)
General pollution		
Tox Metal Background	0.33	(0.33)
Oilspill 2knots Wreck	3.26	(3.26)
Tox Synthetic Background	9.7	(9.7)
Tox Munition	16.52	(16.52)
Tox Mine Risk	0.04	(0.04)
Total	29.85	(29.85)
Shipping		
Turbidity Shipping	0.0	(0.0)
Noise 2000Hz Shipping	0.0	(0.0)
Oilspill 2knots Shipping	1.71	(1.71)
Noise 125Hz Shipping	5.54	(5.54)
Total	7.25	(7.25)
Coastal development		
Tox Synthetic Treatmentplants	0.0	(0.0)
Habitatloss Dumping	0.0	(0.0)
Infrastructure	0.0	(0.0)
Habitatloss Coastal Exploitation	0.0	(0.0)
Total	0.0	(0.0)
Recreational activities		
Boating Pollution	0.05	(0.05)
Boating Noise	0.02	(0.02)
Birdhunt	0.0	(0.0)
Total	0.08	(0.08)
Fisheries		
Abrasion Bottomtrawl	17.94	(17.94)
Catch Gillnet	1.29	(1.29)
Turbidity Bottom trawl	7.58	(7.58)
Catch Bottom trawl	9.0	(9.0)
Catch Pelagic trawl	0.07	(0.07)
Total	35.88	(35.88)
Industry		
Tox Synthetic Industry	0.0	(0.0)
Tox Synthetic Harbor	0.0	(0.0)
Total	0.0	(0.0)
Mineral mining		
Turbidity Mining	0.0	(0.0)
Habitat Loss Mining	0.0	(0.0)
Total	0.0	(0.0)
Defence		
Tox Metal Military	0.0	(0.0)
Explosion SPL	2.04	(2.04)
Explosion PM	0.0	(0.0)
Total	2.05	(2.05)
Aquaculture		
Habitatloss Musselfarming	0.0	(0.0)
Total	0.0	(0.0)
Energy		
Avoidance Windpower	0.0	(0.0)
Noise 125Hz Windpower	0.0	(0.0)
EMF	0.0	(0.0)
Total	0.0	(0.0)

V333_F

Cumulative Effect

	S2	(S1)
Total	465320968.9	(465320968.9)
Mean	26562.4	(26562.4)
Std. Dev.	8907.2	(8907.2)
Min	7256.2	(7256.2)
Max	57783.4	(57783.4)
Area km²	1094.67	

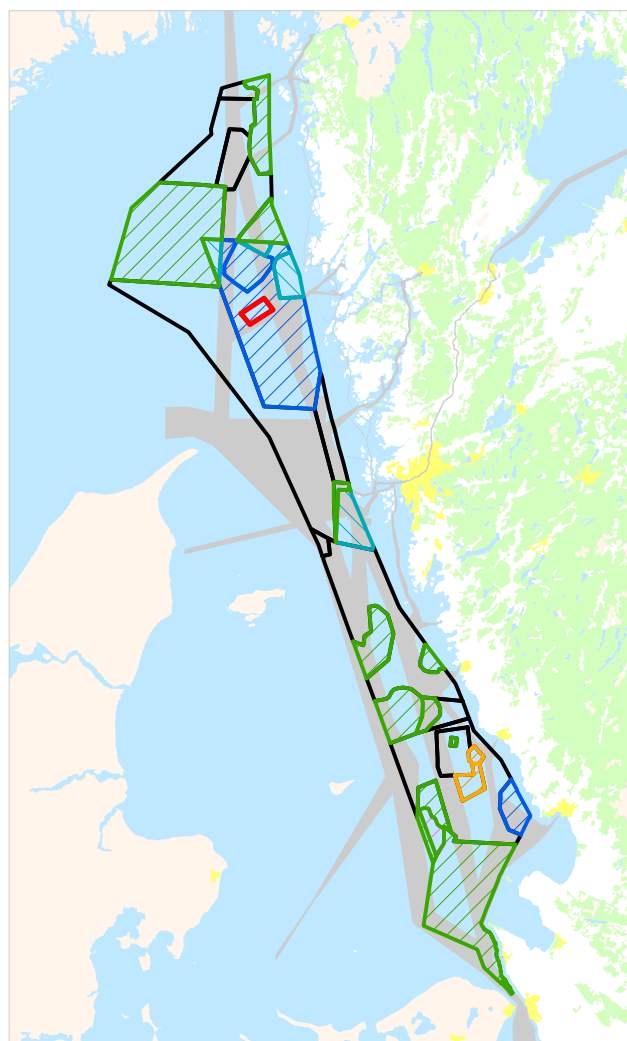
Impacts Per Ecocomponent

Name	% of Total S2	(S1)
Softbottom Deep	26.8	(26.8)
Spawning Fish	15.17	(15.17)
Cod	13.51	(13.51)
Porpoise Northsea	11.4	(11.4)
Herring	10.56	(10.56)
Plankton Community	8.76	(8.76)
Harbour Seals	6.01	(6.01)
Sprat	4.93	(4.93)
Softbottom Aphotic	1.22	(1.22)
Transportbottom Deep	0.86	(0.86)
Transportbottom Aphotic	0.49	(0.49)
Hardbottom Aphotic	0.1	(0.1)
Hardbottom Deep	0.09	(0.09)
Eel Migration	0.03	(0.03)
Artificial Reefs Total	0.03	(0.03)
Transportbottom Photic	0.02	(0.02)
Softbottom Photic	0.02	(0.02)
Seabird Winter Coastal	0.01	(0.01)
Deep Reef	0.0	(0.0)
Hardbottom Photic	0.0	(0.0)
Mussel Reefs Total	0.0	(0.0)
Birds Coastal	0.0	(0.0)
Rivermouth Fish	0.0	(0.0)
Porpoise Beltsea	0.0	(0.0)
Angiosperms	0.0	(0.0)
Shoreline Complexity	0.0	(0.0)
Haploops Reef	0.0	(0.0)
Grey Seals	0.0	(0.0)
Seabird Winter Offshore	0.0	(0.0)

Calculated with SyM

Date: 2018-03-23

Medins Havs och Vattenkonsulter AB



V334_Fn

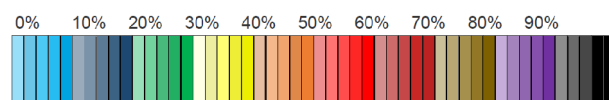
Miljöpåverkan i området jämfört med medelvärde för:

S2 Västerhavet	140%
S2 Skagerrak	126%
S1 Nuläge	96%

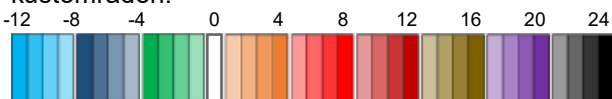
Områden och huvudanvändning



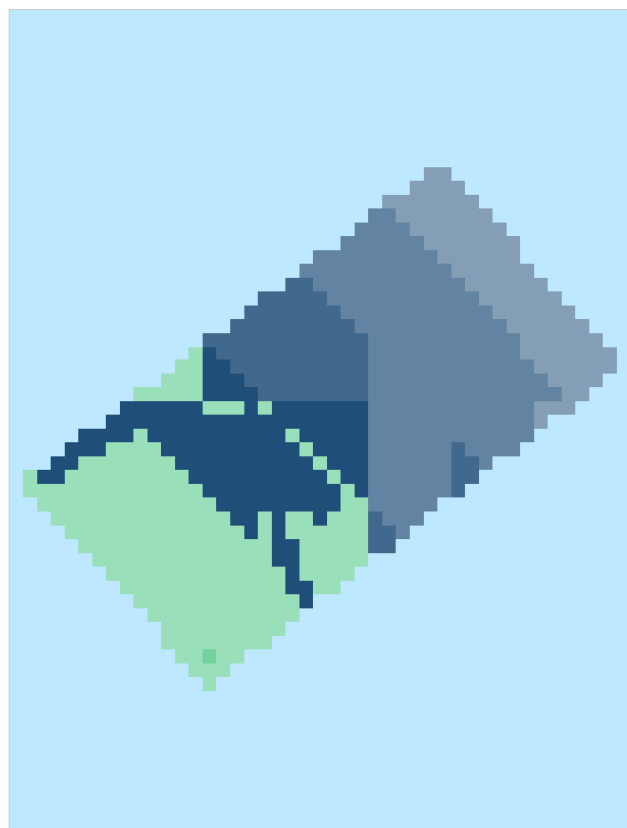
Procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden (S2)



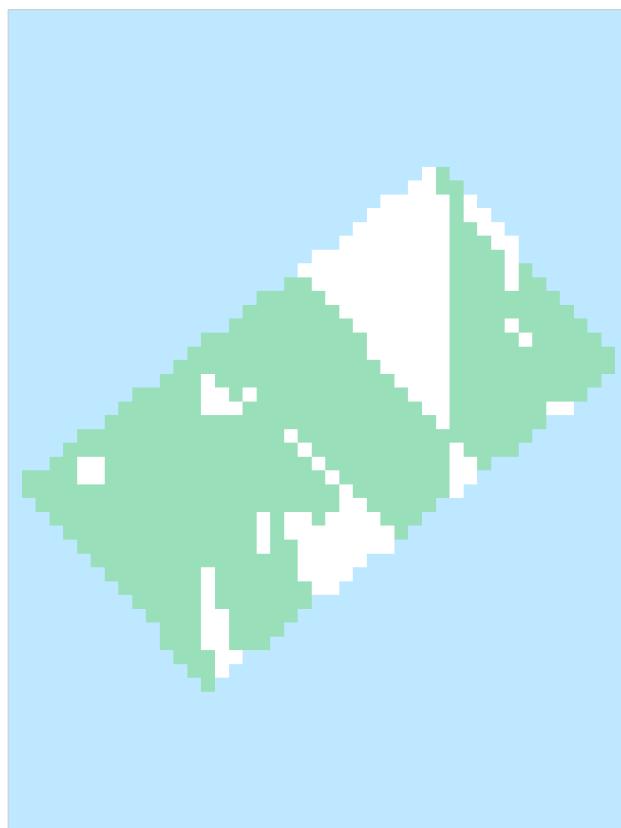
S2 nuläge med plan minus S1 nuläge, S2, S1 uttryckt som procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden.



S2, Nuläge med havsplan



S2 nuläge med plan minus S1 nuläge. S2 - S1.



Impacts Per Pressure

Name	% of Total S2	(S1)
Eutrophication		
Phosphorous Background	1.58	(1.51)
Anoxia Background	0.01	(0.01)
Nitrogen Background	16.88	(16.2)
Total	18.47	(17.73)
General pollution		
Tox Metal Background	0.14	(0.13)
Oilspill 2knots Wreck	0.0	(0.0)
Tox Synthetic Background	8.31	(7.98)
Tox Munition	37.9	(36.37)
Tox Mine Risk	0.0	(0.0)
Total	46.35	(44.48)
Shipping		
Turbidity Shipping	0.0	(0.0)
Noise 2000Hz Shipping	0.0	(0.0)
Oilspill 2knots Shipping	1.13	(1.09)
Noise 125Hz Shipping	3.54	(3.4)
Total	4.67	(4.48)
Coastal development		
Tox Synthetic Treatmentplants	0.0	(0.0)
Habitatloss Dumping	0.0	(0.0)
Infrastructure	0.0	(0.0)
Habitatloss Coastal Exploitation	0.0	(0.0)
Total	0.0	(0.0)
Recreational activities		
Boating Pollution	0.0	(0.0)
Boating Noise	0.0	(0.0)
Birdhunt	0.0	(0.0)
Total	0.0	(0.0)
Fisheries		
Abrasion Bottomtrawl	17.43	(16.73)
Catch Gillnet	1.44	(1.67)
Turbidity Bottom trawl	6.77	(6.5)
Catch Bottom trawl	4.44	(7.62)
Catch Pelagic trawl	0.0	(0.0)
Total	30.09	(32.52)
Industry		
Tox Synthetic Industry	0.0	(0.0)
Tox Synthetic Harbor	0.0	(0.0)
Total	0.0	(0.0)
Mineral mining		
Turbidity Mining	0.0	(0.0)
Habitat Loss Mining	0.0	(0.0)
Total	0.0	(0.0)
Defence		
Tox Metal Military	0.0	(0.0)
Explosion SPL	0.41	(0.79)
Explosion PM	0.0	(0.0)
Total	0.41	(0.79)
Aquaculture		
Habitatloss Musselfarming	0.0	(0.0)
Total	0.0	(0.0)
Energy		
Avoidance Windpower	0.0	(0.0)
Noise 125Hz Windpower	0.0	(0.0)
EMF	0.0	(0.0)
Total	0.0	(0.0)

V334_Fn

Cumulative Effect

	S2	(S1)
Total	25118348.2	(26178357.3)
Mean	32963.7	(34354.8)
Std. Dev.	5766.2	(5930.0)
Min	23263.2	(24245.2)
Max	44553.7	(46182.5)
Area km²	47.71	

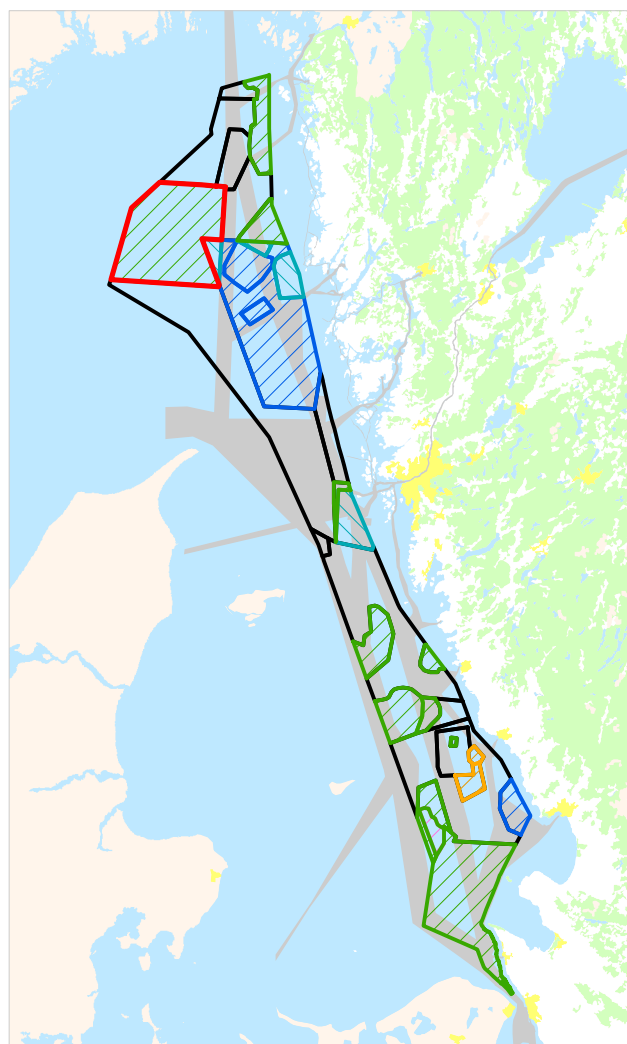
Impacts Per Ecocomponent

Name	% of Total S2	(S1)
Softbottom Deep	30.45	(30.37)
Cod	17.96	(17.34)
Herring	13.54	(13.49)
Spawning Fish	12.8	(13.4)
Porpoise Northsea	9.29	(9.92)
Harbour Seals	7.57	(7.34)
Plankton Community	7.06	(6.77)
Sprat	0.84	(0.87)
Transportbottom Deep	0.47	(0.48)
Artificial Reefs Total	0.02	(0.02)
Seabird Winter Coastal	0.0	(0.0)
Birds Coastal	0.0	(0.0)
Eel Migration	0.0	(0.0)
Rivermouth Fish	0.0	(0.0)
Angiosperms	0.0	(0.0)
Shoreline Complexity	0.0	(0.0)
Porpoise Beltsea	0.0	(0.0)
Softbottom Aphotic	0.0	(0.0)
Softbottom Photic	0.0	(0.0)
Transportbottom Aphotic	0.0	(0.0)
Transportbottom Photic	0.0	(0.0)
Hardbottom Deep	0.0	(0.0)
Hardbottom Aphotic	0.0	(0.0)
Hardbottom Photic	0.0	(0.0)
Haploops Reef	0.0	(0.0)
Deep Reef	0.0	(0.0)
Mussel Reefs Total	0.0	(0.0)
Grey Seals	0.0	(0.0)
Seabird Winter Offshore	0.0	(0.0)

Calculated with SyM

Date: 2018-03-23

Medins Havs och Vattenkonsulter AB



V335_N

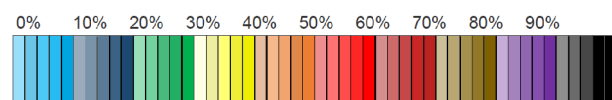
Miljöpåverkan i området jämfört med medelvärde för:

S2 Västerhavet	90%
S2 Skagerrak	81%
S1 Nuläge	100%

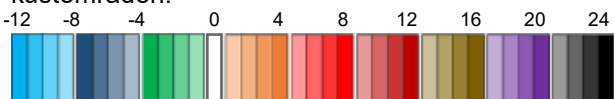
Områden och huvudanvändning



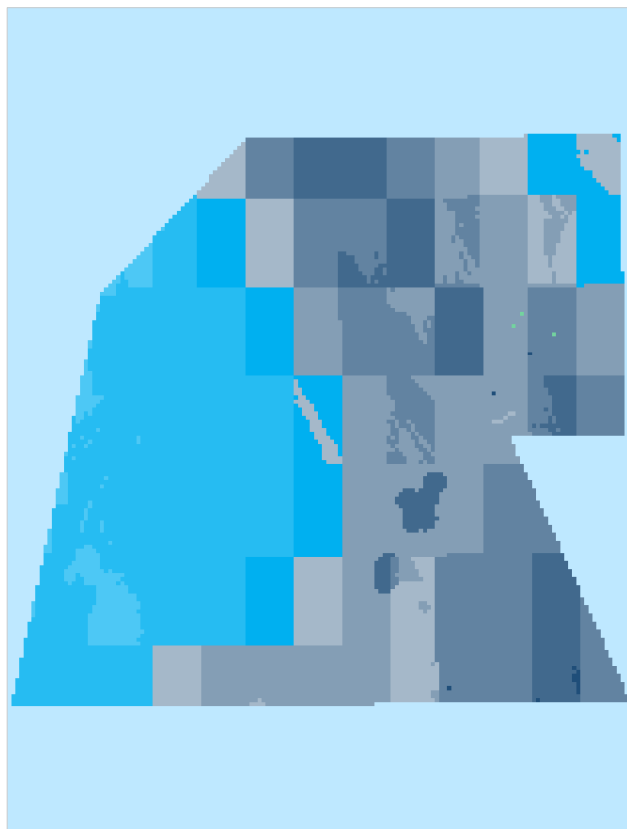
Procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden (S2)



S2 nuläge med plan minus S1 nuläge, S2, S1 uttryckt som procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden.



S2, Nuläge med havsplan



S2 nuläge med plan minus S1 nuläge. S2 - S1.



Impacts Per Pressure

Name	% of Total S2	(S1)
Eutrophication		
Phosphorous Background	1.79	(1.79)
Anoxia Background	0.0	(0.0)
Nitrogen Background	21.24	(21.24)
Total	23.03	(23.03)
General pollution		
Tox Metal Background	6.7	(6.7)
Oilspill 2knots Wreck	0.0	(0.0)
Tox Synthetic Background	16.98	(16.98)
Tox Munition	0.0	(0.0)
Tox Mine Risk	0.0	(0.0)
Total	23.68	(23.68)
Shipping		
Turbidity Shipping	0.0	(0.0)
Noise 2000Hz Shipping	0.0	(0.0)
Oilspill 2knots Shipping	0.87	(0.87)
Noise 125Hz Shipping	1.91	(1.91)
Total	2.78	(2.78)
Coastal development		
Tox Synthetic Treatmentplants	0.0	(0.0)
Habitatloss Dumping	0.0	(0.0)
Infrastructure	0.0	(0.0)
Habitatloss Coastal Exploitation	0.0	(0.0)
Total	0.0	(0.0)
Recreational activities		
Boating Pollution	0.0	(0.0)
Boating Noise	0.0	(0.0)
Birdhunt	0.0	(0.0)
Total	0.0	(0.0)
Fisheries		
Abrasion Bottomtrawl	25.18	(25.18)
Catch Gillnet	0.06	(0.06)
Turbidity Bottom trawl	11.48	(11.48)
Catch Bottom trawl	13.79	(13.79)
Catch Pelagic trawl	0.0	(0.0)
Total	50.52	(50.52)
Industry		
Tox Synthetic Industry	0.0	(0.0)
Tox Synthetic Harbor	0.0	(0.0)
Total	0.0	(0.0)
Mineral mining		
Turbidity Mining	0.0	(0.0)
Habitat Loss Mining	0.0	(0.0)
Total	0.0	(0.0)
Defence		
Tox Metal Military	0.0	(0.0)
Explosion SPL	0.0	(0.0)
Explosion PM	0.0	(0.0)
Total	0.0	(0.0)
Aquaculture		
Habitatloss Musselfarming	0.0	(0.0)
Total	0.0	(0.0)
Energy		
Avoidance Windpower	0.0	(0.0)
Noise 125Hz Windpower	0.0	(0.0)
EMF	0.0	(0.0)
Total	0.0	(0.0)

V335_N

Cumulative Effect

	S2	(S1)
Total	377595706.1	(377595706.1)
Mean	21221.6	(21221.6)
Std. Dev.	7145.1	(7145.1)
Min	8574.0	(8574.0)
Max	45138.5	(45138.5)
Area km²	1112.29	

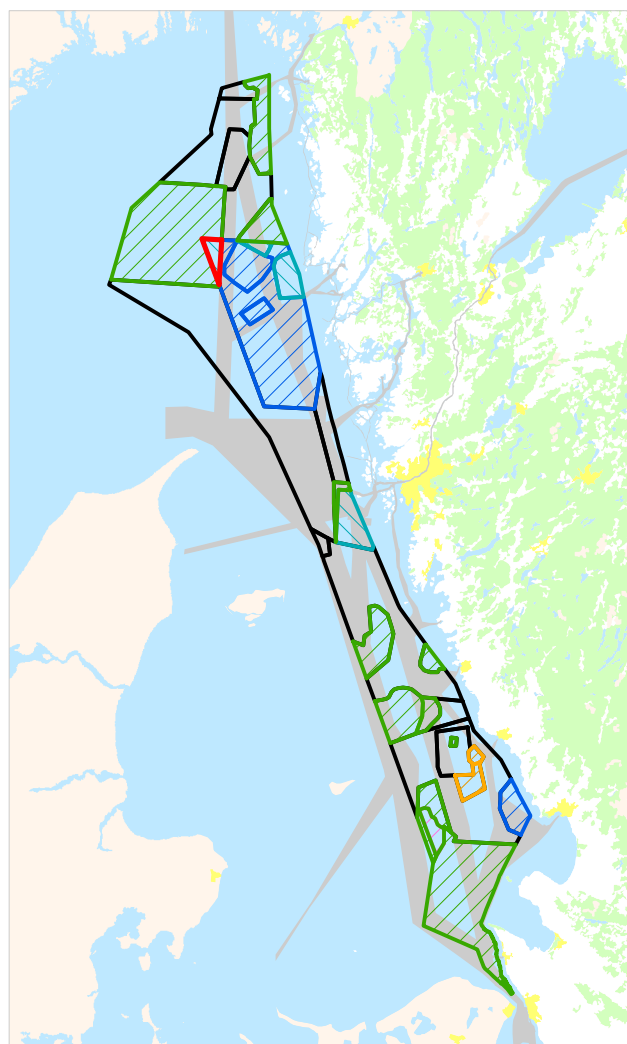
Impacts Per Ecocomponent

Name	% of Total S2	(S1)
Softbottom Deep	39.21	(39.21)
Spawning Fish	19.12	(19.12)
Plankton Community	12.55	(12.55)
Cod	11.51	(11.51)
Porpoise Northsea	9.51	(9.51)
Herring	5.47	(5.47)
Harbour Seals	1.59	(1.59)
Transportbottom Deep	0.51	(0.51)
Deep Reef	0.37	(0.37)
Sprat	0.12	(0.12)
Hardbottom Aphotic	0.02	(0.02)
Mussel Reefs Total	0.01	(0.01)
Artificial Reefs Total	0.0	(0.0)
Angiosperms	0.0	(0.0)
Rivermouth Fish	0.0	(0.0)
Birds Coastal	0.0	(0.0)
Seabird Winter Coastal	0.0	(0.0)
Eel Migration	0.0	(0.0)
Porpoise Beltsea	0.0	(0.0)
Shoreline Complexity	0.0	(0.0)
Softbottom Aphotic	0.0	(0.0)
Softbottom Photic	0.0	(0.0)
Transportbottom Aphotic	0.0	(0.0)
Transportbottom Photic	0.0	(0.0)
Hardbottom Deep	0.0	(0.0)
Hardbottom Photic	0.0	(0.0)
Haploops Reef	0.0	(0.0)
Grey Seals	0.0	(0.0)
Seabird Winter Offshore	0.0	(0.0)

Calculated with SyM

Date: 2018-03-23

Medins Havs och Vattenkonsulter AB



V336_FN

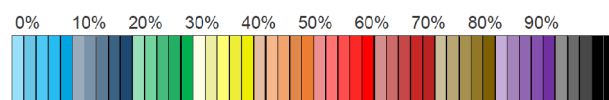
Miljöpåverkan i området jämfört med medelvärde för:

S2 Västerhavet	121%
S2 Skagerrak	109%
S1 Nuläge	100%

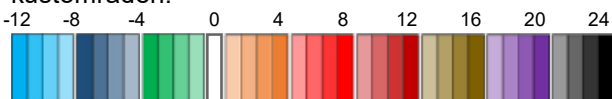
Områden och huvudanvändning



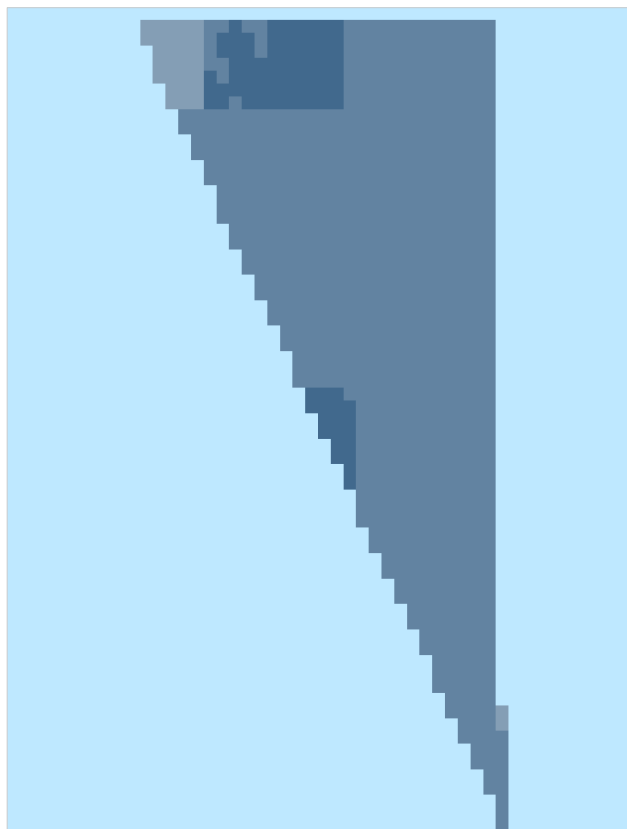
Procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden (S2)



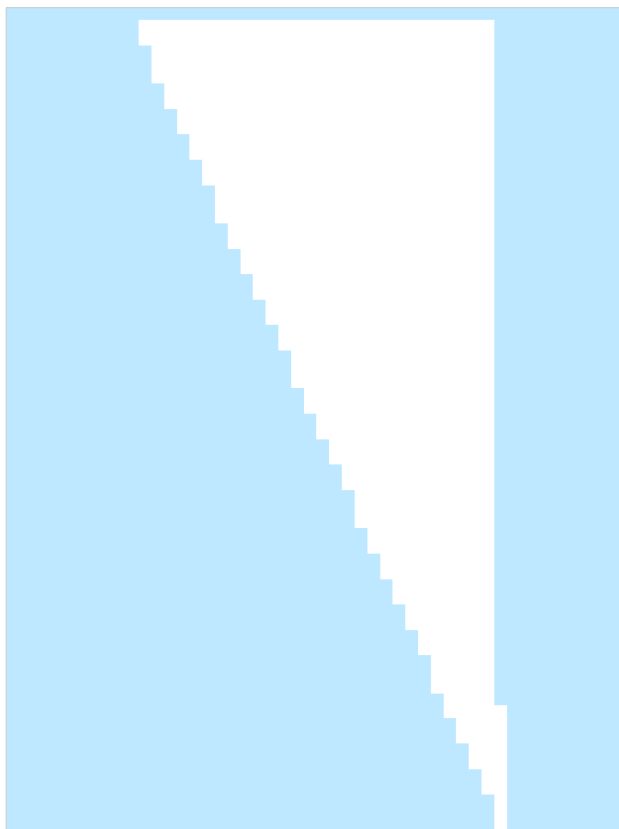
S2 nuläge med plan minus S1 nuläge, S2, S1 uttryckt som procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden.



S2, Nuläge med havsplan



S2 nuläge med plan minus S1 nuläge. S2 - S1.



Impacts Per Pressure

Name	% of Total S2	(S1)
Eutrophication		
Phosphorous Background	1.52	(1.52)
Anoxia Background	0.0	(0.0)
Nitrogen Background	16.93	(16.93)
Total	18.45	(18.45)
General pollution		
Tox Metal Background	2.0	(2.0)
Oilspill 2knots Wreck	0.0	(0.0)
Tox Synthetic Background	11.82	(11.82)
Tox Munition	0.0	(0.0)
Tox Mine Risk	0.0	(0.0)
Total	13.82	(13.82)
Shipping		
Turbidity Shipping	0.0	(0.0)
Noise 2000Hz Shipping	0.0	(0.0)
Oilspill 2knots Shipping	0.98	(0.98)
Noise 125Hz Shipping	3.88	(3.88)
Total	4.86	(4.86)
Coastal development		
Tox Synthetic Treatmentplants	0.0	(0.0)
Habitatloss Dumping	0.0	(0.0)
Infrastructure	0.0	(0.0)
Habitatloss Coastal Exploitation	0.0	(0.0)
Total	0.0	(0.0)
Recreational activities		
Boating Pollution	0.0	(0.0)
Boating Noise	0.0	(0.0)
Birdhunt	0.0	(0.0)
Total	0.0	(0.0)
Fisheries		
Abrasion Bottomtrawl	30.0	(30.0)
Catch Gillnet	0.0	(0.0)
Turbidity Bottom trawl	15.14	(15.14)
Catch Bottom trawl	17.73	(17.73)
Catch Pelagic trawl	0.0	(0.0)
Total	62.87	(62.87)
Industry		
Tox Synthetic Industry	0.0	(0.0)
Tox Synthetic Harbor	0.0	(0.0)
Total	0.0	(0.0)
Mineral mining		
Turbidity Mining	0.0	(0.0)
Habitat Loss Mining	0.0	(0.0)
Total	0.0	(0.0)
Defence		
Tox Metal Military	0.0	(0.0)
Explosion SPL	0.0	(0.0)
Explosion PM	0.0	(0.0)
Total	0.0	(0.0)
Aquaculture		
Habitatloss Musselfarming	0.0	(0.0)
Total	0.0	(0.0)
Energy		
Avoidance Windpower	0.0	(0.0)
Noise 125Hz Windpower	0.0	(0.0)
EMF	0.0	(0.0)
Total	0.0	(0.0)

V336_FN

Cumulative Effect

	S2	(S1)
Total	25652250.2	(25652250.2)
Mean	28407.8	(28407.8)
Std. Dev.	1262.4	(1262.4)
Min	23770.4	(23770.4)
Max	32982.4	(32982.4)
Area km²	56.79	

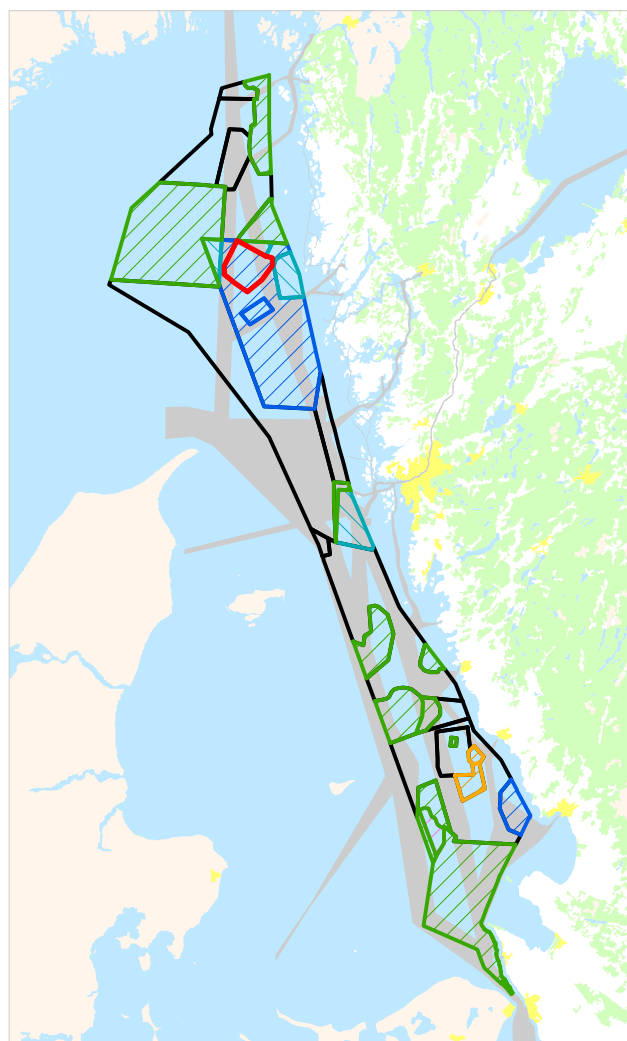
Impacts Per Ecocomponent

Name	% of Total S2	(S1)
Softbottom Deep	37.85	(37.85)
Spawning Fish	18.75	(18.75)
Cod	11.76	(11.76)
Plankton Community	10.53	(10.53)
Porpoise Northsea	9.37	(9.37)
Herring	7.14	(7.14)
Harbour Seals	3.86	(3.86)
Transportbottom Deep	0.56	(0.56)
Sprat	0.17	(0.17)
Softbottom Aphotic	0.0	(0.0)
Seabird Winter Coastal	0.0	(0.0)
Birds Coastal	0.0	(0.0)
Eel Migration	0.0	(0.0)
Rivermouth Fish	0.0	(0.0)
Angiosperms	0.0	(0.0)
Shoreline Complexity	0.0	(0.0)
Porpoise Beltsea	0.0	(0.0)
Softbottom Photic	0.0	(0.0)
Transportbottom Aphotic	0.0	(0.0)
Transportbottom Photic	0.0	(0.0)
Hardbottom Deep	0.0	(0.0)
Hardbottom Aphotic	0.0	(0.0)
Hardbottom Photic	0.0	(0.0)
Artificial Reefs Total	0.0	(0.0)
Haploops Reef	0.0	(0.0)
Deep Reef	0.0	(0.0)
Mussel Reefs Total	0.0	(0.0)
Grey Seals	0.0	(0.0)
Seabird Winter Offshore	0.0	(0.0)

Calculated with SyM

Date: 2018-03-23

Medins Havs och Vattenkonsulter AB



V337_Fn

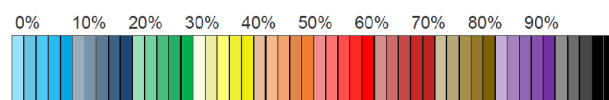
Miljöpåverkan i området jämfört med medelvärde för:

S2 Västerhavet	67%
S2 Skagerrak	61%
S1 Nuläge	96%

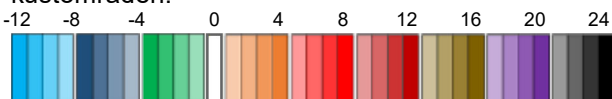
Områden och huvudanvändning



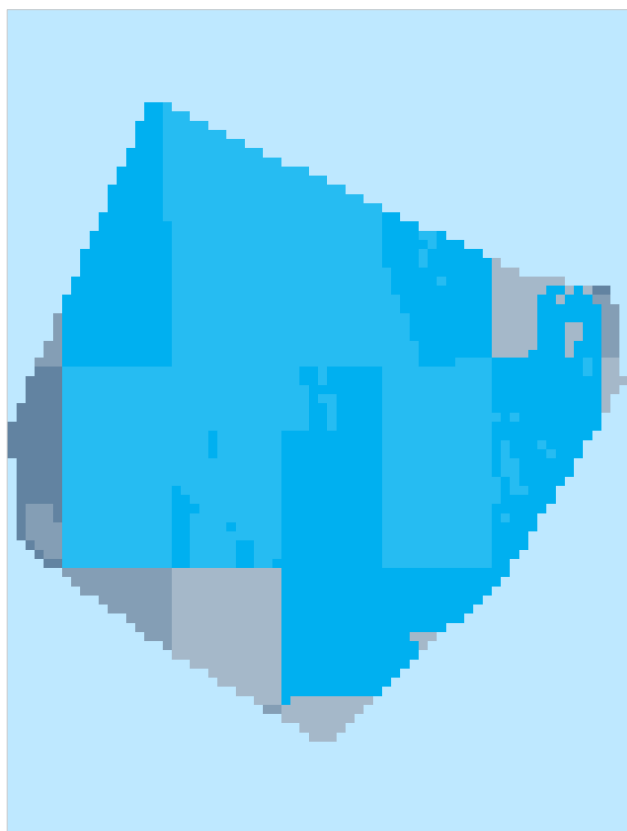
Procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden (S2)



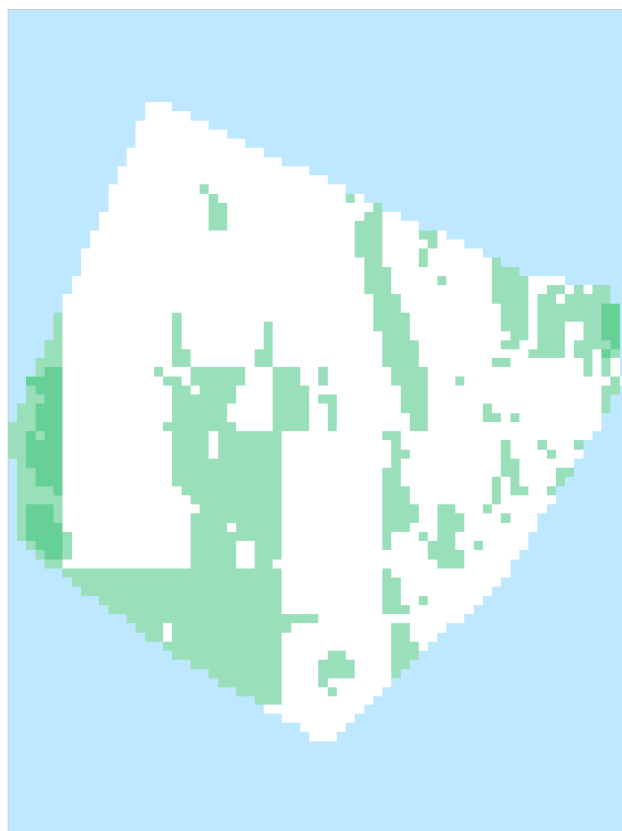
S2 nuläge med plan minus S1 nuläge, S2, S1 uttryckt som procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden.



S2, Nuläge med havsplan



S2 nuläge med plan minus S1 nuläge. S2 - S1.



Impacts Per Pressure

Name	% of Total S2	(S1)
Eutrophication		
Phosphorous Background	3.18	(3.06)
Anoxia Background	0.41	(0.4)
Nitrogen Background	33.12	(31.94)
Total	36.71	(35.41)
General pollution		
Tox Metal Background	0.84	(0.81)
Oilspill 2knots Wreck	0.0	(0.0)
Tox Synthetic Background	18.76	(18.09)
Tox Munition	1.01	(0.98)
Tox Mine Risk	0.0	(0.0)
Total	20.61	(19.88)
Shipping		
Turbidity Shipping	0.0	(0.0)
Noise 2000Hz Shipping	0.0	(0.0)
Oilspill 2knots Shipping	1.86	(1.8)
Noise 125Hz Shipping	8.42	(8.12)
Total	10.28	(9.92)
Coastal development		
Tox Synthetic Treatmentplants	0.0	(0.0)
Habitatloss Dumping	0.0	(0.0)
Infrastructure	0.0	(0.0)
Habitatloss Coastal Exploitation	0.0	(0.0)
Total	0.0	(0.0)
Recreational activities		
Boating Pollution	0.0	(0.0)
Boating Noise	0.0	(0.0)
Birdhunt	0.0	(0.0)
Total	0.0	(0.0)
Fisheries		
Abrasion Bottomtrawl	20.49	(19.76)
Catch Gillnet	0.77	(0.9)
Turbidity Bottom trawl	6.69	(6.45)
Catch Bottom trawl	4.46	(7.69)
Catch Pelagic trawl	0.0	(0.0)
Total	32.4	(34.8)
Industry		
Tox Synthetic Industry	0.0	(0.0)
Tox Synthetic Harbor	0.0	(0.0)
Total	0.0	(0.0)
Mineral mining		
Turbidity Mining	0.0	(0.0)
Habitat Loss Mining	0.0	(0.0)
Total	0.0	(0.0)
Defence		
Tox Metal Military	0.0	(0.0)
Explosion SPL	0.0	(0.0)
Explosion PM	0.0	(0.0)
Total	0.0	(0.0)
Aquaculture		
Habitatloss Musselfarming	0.0	(0.0)
Total	0.0	(0.0)
Energy		
Avoidance Windpower	0.0	(0.0)
Noise 125Hz Windpower	0.0	(0.0)
EMF	0.0	(0.0)
Total	0.0	(0.0)

V337_Fn

Cumulative Effect

	S2	(S1)
Total	46381648.9	(48087462.9)
Mean	15851.6	(16434.5)
Std. Dev.	3558.5	(4041.1)
Min	11945.2	(12167.6)
Max	28275.1	(30723.7)
Area km²	182.89	

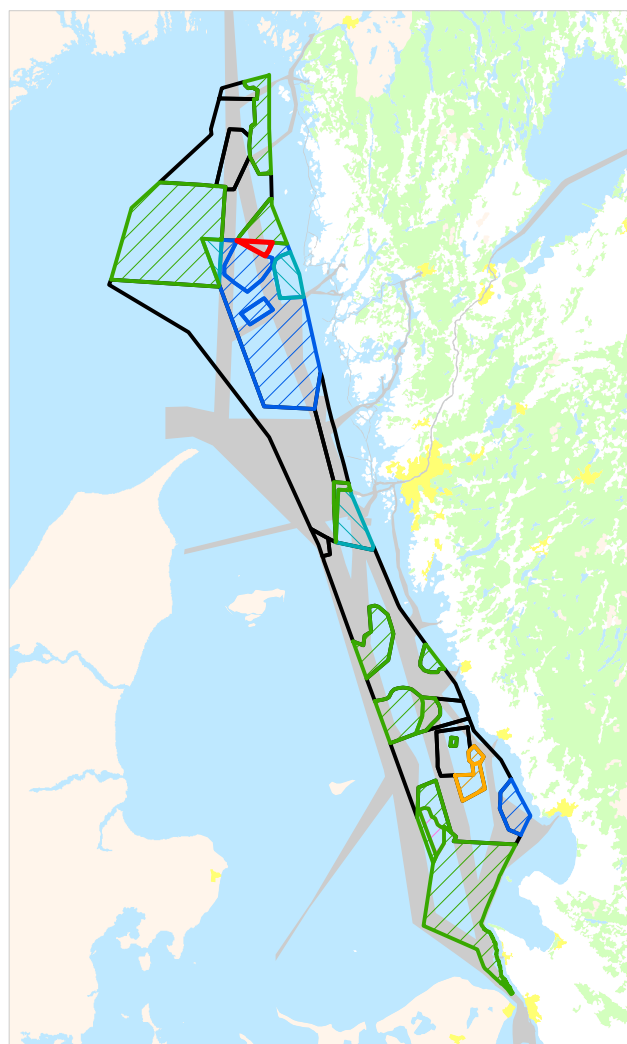
Impacts Per Ecocomponent

Name	% of Total S2	(S1)
Softbottom Deep	33.27	(33.16)
Spawning Fish	17.51	(18.01)
Plankton Community	11.55	(11.14)
Cod	11.38	(10.97)
Porpoise Northsea	11.29	(11.71)
Herring	7.54	(7.67)
Harbour Seals	5.75	(5.56)
Transportbottom Deep	1.13	(1.16)
Hardbottom Aphotic	0.31	(0.32)
Sprat	0.22	(0.24)
Eel Migration	0.03	(0.02)
Artificial Reefs Total	0.02	(0.02)
Rivermouth Fish	0.0	(0.0)
Birds Coastal	0.0	(0.0)
Seabird Winter Coastal	0.0	(0.0)
Angiosperms	0.0	(0.0)
Shoreline Complexity	0.0	(0.0)
Porpoise Beltsea	0.0	(0.0)
Softbottom Aphotic	0.0	(0.0)
Softbottom Photic	0.0	(0.0)
Transportbottom Aphotic	0.0	(0.0)
Transportbottom Photic	0.0	(0.0)
Hardbottom Deep	0.0	(0.0)
Hardbottom Photic	0.0	(0.0)
Haploops Reef	0.0	(0.0)
Deep Reef	0.0	(0.0)
Mussel Reefs Total	0.0	(0.0)
Grey Seals	0.0	(0.0)
Seabird Winter Offshore	0.0	(0.0)

Calculated with SyM

Date: 2018-03-23

Medins Havs och Vattenkonsulter AB



V338_FN

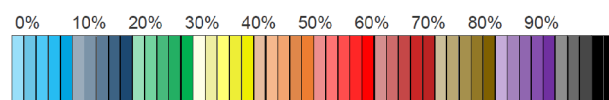
Miljöpåverkan i området jämfört med medelvärde för:

S2 Västerhavet	67%
S2 Skagerrak	61%
S1 Nuläge	100%

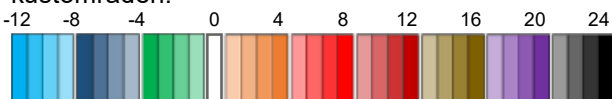
Områden och huvudanvändning



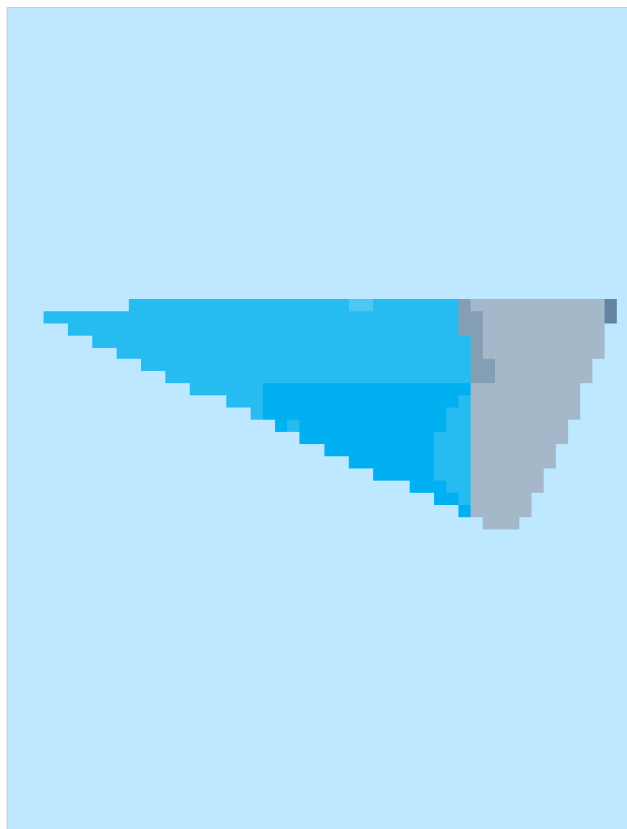
Procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden (S2)



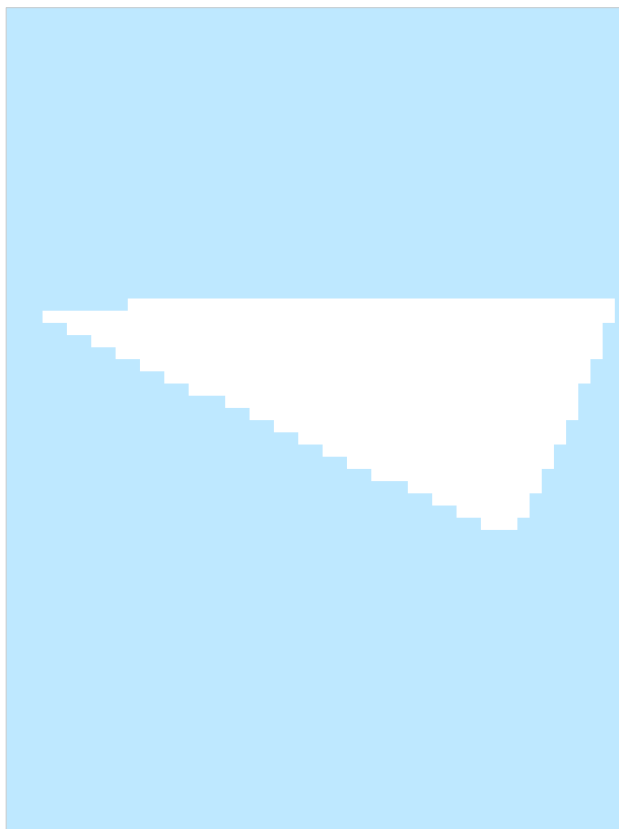
S2 nuläge med plan minus S1 nuläge, S2, S1 uttryckt som procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden.



S2, Nuläge med havsplan



S2 nuläge med plan minus S1 nuläge. S2 - S1.



Impacts Per Pressure

Name	% of Total S2	(S1)
Eutrophication		
Phosphorous Background	3.28	(3.28)
Anoxia Background	0.75	(0.75)
Nitrogen Background	33.9	(33.9)
Total	37.93	(37.93)
General pollution		
Tox Metal Background	0.08	(0.08)
Oilspill 2knots Wreck	0.0	(0.0)
Tox Synthetic Background	17.96	(17.96)
Tox Munition	0.0	(0.0)
Tox Mine Risk	0.0	(0.0)
Total	18.04	(18.04)
Shipping		
Turbidity Shipping	0.0	(0.0)
Noise 2000Hz Shipping	0.0	(0.0)
Oilspill 2knots Shipping	2.19	(2.19)
Noise 125Hz Shipping	10.23	(10.23)
Total	12.42	(12.42)
Coastal development		
Tox Synthetic Treatmentplants	0.0	(0.0)
Habitatloss Dumping	0.0	(0.0)
Infrastructure	0.0	(0.0)
Habitatloss Coastal Exploitation	0.0	(0.0)
Total	0.0	(0.0)
Recreational activities		
Boating Pollution	0.0	(0.0)
Boating Noise	0.0	(0.0)
Birdhunt	0.0	(0.0)
Total	0.0	(0.0)
Fisheries		
Abrasion Bottomtrawl	18.83	(18.83)
Catch Gillnet	0.03	(0.03)
Turbidity Bottom trawl	5.83	(5.83)
Catch Bottom trawl	6.91	(6.91)
Catch Pelagic trawl	0.0	(0.0)
Total	31.6	(31.6)
Industry		
Tox Synthetic Industry	0.0	(0.0)
Tox Synthetic Harbor	0.0	(0.0)
Total	0.0	(0.0)
Mineral mining		
Turbidity Mining	0.0	(0.0)
Habitat Loss Mining	0.0	(0.0)
Total	0.0	(0.0)
Defence		
Tox Metal Military	0.0	(0.0)
Explosion SPL	0.0	(0.0)
Explosion PM	0.0	(0.0)
Total	0.0	(0.0)
Aquaculture		
Habitatloss Musselfarming	0.0	(0.0)
Total	0.0	(0.0)
Energy		
Avoidance Windpower	0.0	(0.0)
Noise 125Hz Windpower	0.0	(0.0)
EMF	0.0	(0.0)
Total	0.0	(0.0)

V338_FN

Cumulative Effect

	S2	(S1)
Total	7845078.7	(7845078.7)
Mean	15784.9	(15784.9)
Std. Dev.	3704.5	(3704.5)
Min	10668.4	(10668.4)
Max	27636.6	(27636.6)
Area km²	30.64	

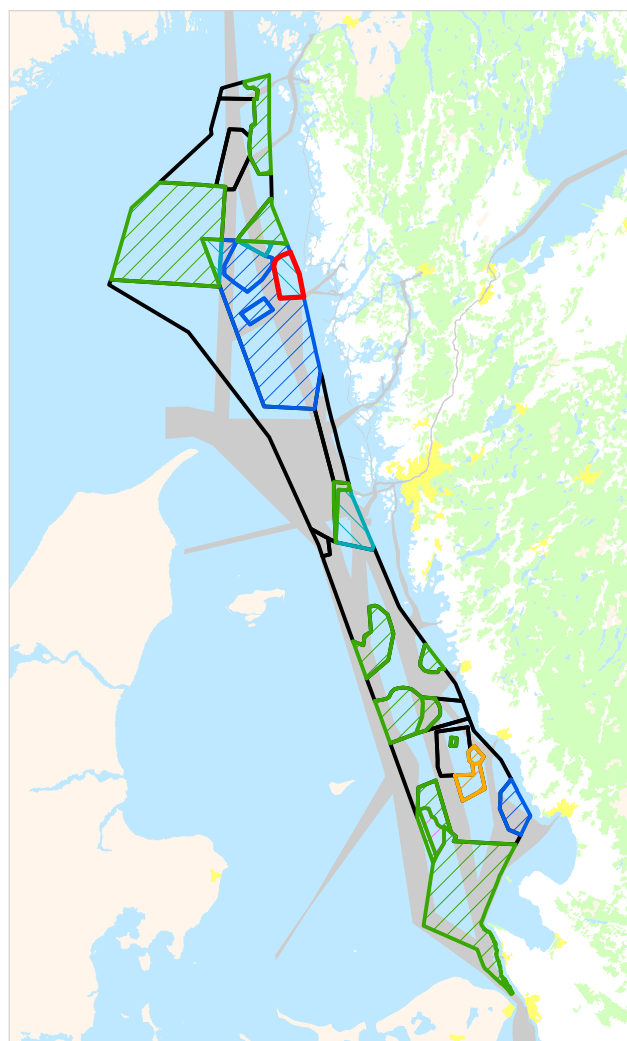
Impacts Per Ecocomponent

Name	% of Total S2	(S1)
Softbottom Deep	30.39	(30.39)
Spawning Fish	18.41	(18.41)
Porpoise Northsea	11.36	(11.36)
Cod	10.83	(10.83)
Plankton Community	10.65	(10.65)
Herring	7.67	(7.67)
Harbour Seals	7.0	(7.0)
Transportbottom Deep	2.4	(2.4)
Hardbottom Aphotic	0.99	(0.99)
Sprat	0.19	(0.19)
Eel Migration	0.11	(0.11)
Seabird Winter Coastal	0.0	(0.0)
Birds Coastal	0.0	(0.0)
Rivermouth Fish	0.0	(0.0)
Angiosperms	0.0	(0.0)
Shoreline Complexity	0.0	(0.0)
Porpoise Beltsea	0.0	(0.0)
Softbottom Aphotic	0.0	(0.0)
Softbottom Photic	0.0	(0.0)
Transportbottom Aphotic	0.0	(0.0)
Transportbottom Photic	0.0	(0.0)
Hardbottom Deep	0.0	(0.0)
Hardbottom Photic	0.0	(0.0)
Artificial Reefs Total	0.0	(0.0)
Haploops Reef	0.0	(0.0)
Deep Reef	0.0	(0.0)
Mussel Reefs Total	0.0	(0.0)
Grey Seals	0.0	(0.0)
Seabird Winter Offshore	0.0	(0.0)

Calculated with SyM

Date: 2018-03-23

Medins Havs och Vattenkonsulter AB



V339_FN

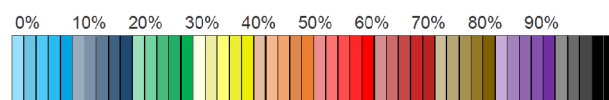
Miljöpåverkan i området jämfört med medelvärde för:

S2 Västerhavet	80%
S2 Skagerrak	72%
S1 Nuläge	100%

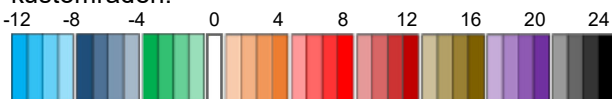
Områden och huvudanvändning



Procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden (S2)

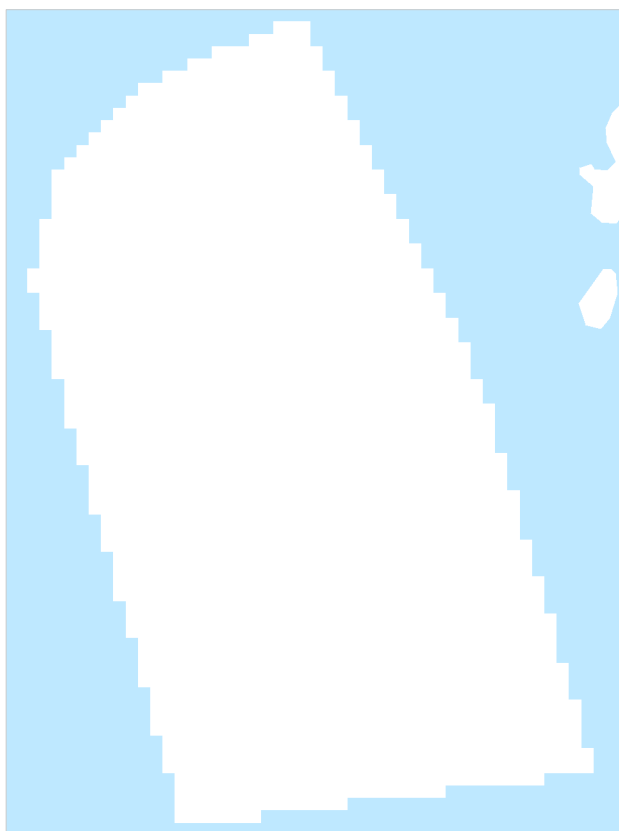


S2 nuläge med plan minus S1 nuläge, S2, S1 uttryckt som procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden.



S2, Nuläge med havsplan

S2 nuläge med plan minus S1 nuläge. S2 - S1.



Impacts Per Pressure

Name	% of Total S2	(S1)
Eutrophication		
Phosphorous Background	3.02	(3.02)
Anoxia Background	4.06	(4.06)
Nitrogen Background	29.35	(29.35)
Total	36.43	(36.43)
General pollution		
Tox Metal Background	0.26	(0.26)
Oilspill 2knots Wreck	1.43	(1.43)
Tox Synthetic Background	8.81	(8.81)
Tox Munition	0.0	(0.0)
Tox Mine Risk	0.0	(0.0)
Total	10.5	(10.5)
Shipping		
Turbidity Shipping	0.0	(0.0)
Noise 2000Hz Shipping	0.0	(0.0)
Oilspill 2knots Shipping	1.81	(1.81)
Noise 125Hz Shipping	3.48	(3.48)
Total	5.29	(5.29)
Coastal development		
Tox Synthetic Treatmentplants	0.0	(0.0)
Habitatloss Dumping	0.0	(0.0)
Infrastructure	0.0	(0.0)
Habitatloss Coastal Exploitation	0.0	(0.0)
Total	0.0	(0.0)
Recreational activities		
Boating Pollution	0.0	(0.0)
Boating Noise	0.0	(0.0)
Birdhunt	0.03	(0.03)
Total	0.03	(0.03)
Fisheries		
Abrasion Bottomtrawl	21.74	(21.74)
Catch Gillnet	0.63	(0.63)
Turbidity Bottom trawl	9.02	(9.02)
Catch Bottom trawl	9.5	(9.5)
Catch Pelagic trawl	0.0	(0.0)
Total	40.89	(40.89)
Industry		
Tox Synthetic Industry	0.0	(0.0)
Tox Synthetic Harbor	0.0	(0.0)
Total	0.0	(0.0)
Mineral mining		
Turbidity Mining	0.0	(0.0)
Habitat Loss Mining	0.0	(0.0)
Total	0.0	(0.0)
Defence		
Tox Metal Military	0.0	(0.0)
Explosion SPL	6.86	(6.86)
Explosion PM	0.0	(0.0)
Total	6.86	(6.86)
Aquaculture		
Habitatloss Musselfarming	0.0	(0.0)
Total	0.0	(0.0)
Energy		
Avoidance Windpower	0.0	(0.0)
Noise 125Hz Windpower	0.0	(0.0)
EMF	0.0	(0.0)
Total	0.0	(0.0)

V339_FN

Cumulative Effect

	S2	(S1)
Total	35676209.2	(35676209.2)
Mean	18796.7	(18796.7)
Std. Dev.	6474.6	(6474.6)
Min	8208.5	(8208.5)
Max	40582.7	(40582.7)
Area km²	118.58	

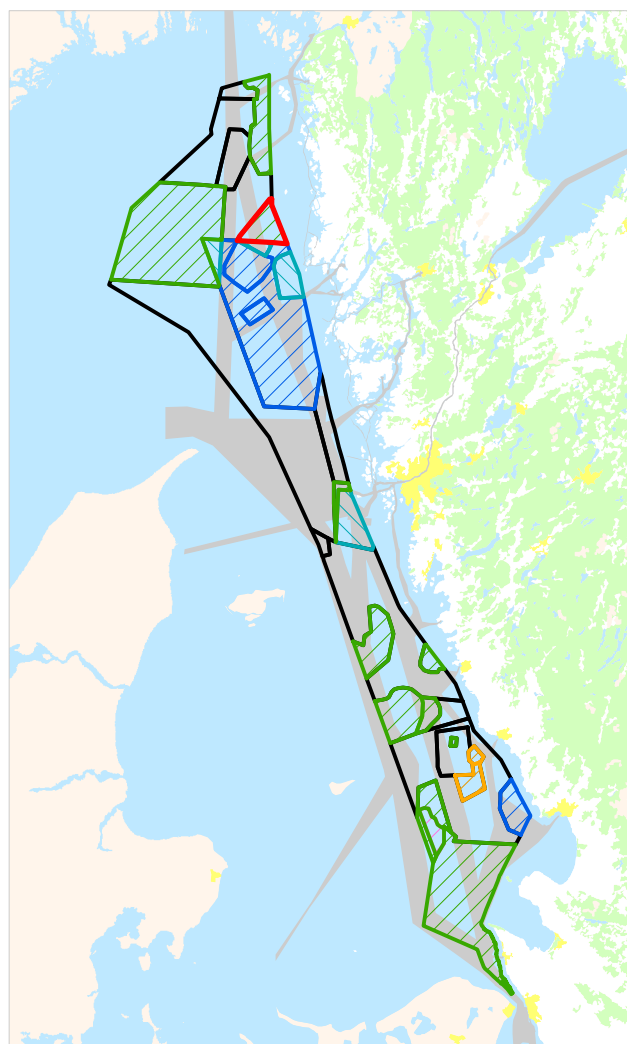
Impacts Per Ecocomponent

Name	% of Total S2	(S1)
Spawning Fish	15.72	(15.72)
Softbottom Deep	13.76	(13.76)
Porpoise Northsea	10.73	(10.73)
Cod	10.55	(10.55)
Plankton Community	8.98	(8.98)
Herring	8.02	(8.02)
Harbour Seals	6.72	(6.72)
Sprat	6.22	(6.22)
Softbottom Aphotic	6.02	(6.02)
Deep Reef	3.64	(3.64)
Hardbottom Deep	3.06	(3.06)
Transportbottom Aphotic	2.84	(2.84)
Transportbottom Deep	1.39	(1.39)
Hardbottom Photic	0.82	(0.82)
Hardbottom Aphotic	0.6	(0.6)
Eel Migration	0.35	(0.35)
Softbottom Photic	0.31	(0.31)
Transportbottom Photic	0.2	(0.2)
Seabird Winter Coastal	0.03	(0.03)
Birds Coastal	0.03	(0.03)
Mussel Reefs Total	0.02	(0.02)
Artificial Reefs Total	0.0	(0.0)
Rivermouth Fish	0.0	(0.0)
Porpoise Beltsea	0.0	(0.0)
Angiosperms	0.0	(0.0)
Shoreline Complexity	0.0	(0.0)
Haploops Reef	0.0	(0.0)
Grey Seals	0.0	(0.0)
Seabird Winter Offshore	0.0	(0.0)

Calculated with SyM

Date: 2018-03-23

Medins Havs och Vattenkonsulter AB



V340_N

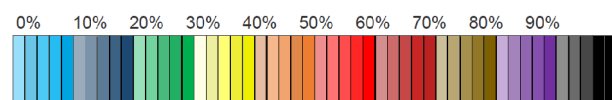
Miljöpåverkan i området jämfört med medelvärde för:

S2 Västerhavet	76%
S2 Skagerrak	68%
S1 Nuläge	100%

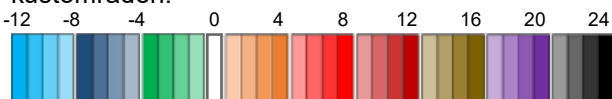
Områden och huvudanvändning



Procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden (S2)

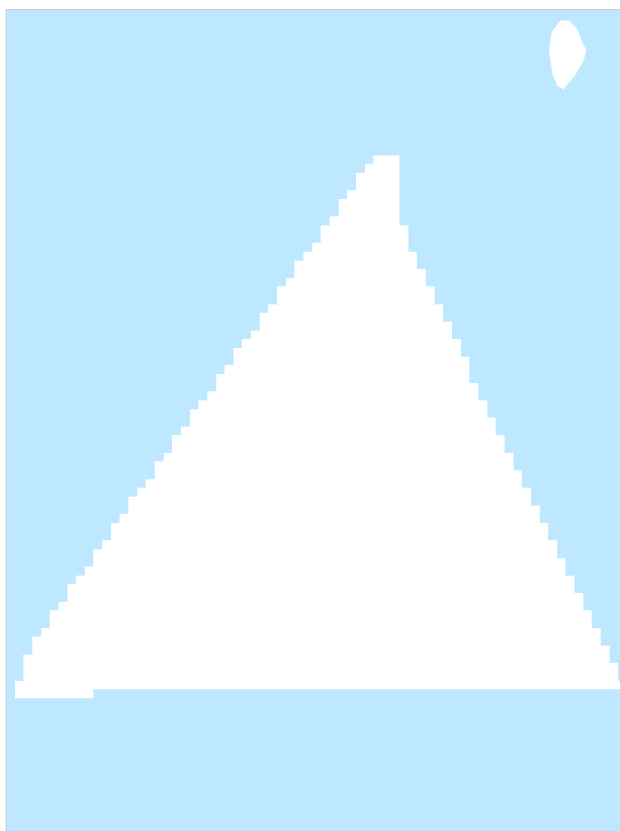
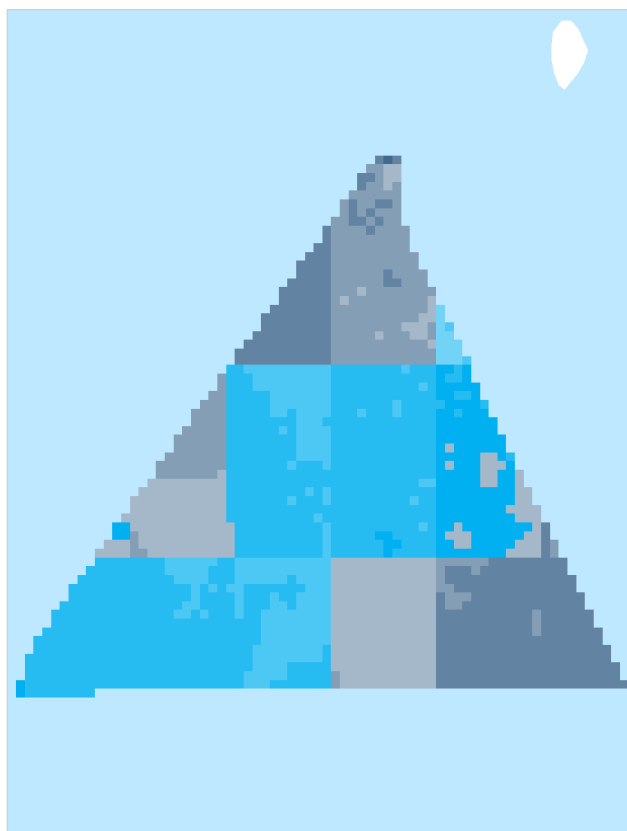


S2 nuläge med plan minus S1 nuläge, S2, S1 uttryckt som procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden.



S2, Nuläge med havsplan

S2 nuläge med plan minus S1 nuläge. S2 - S1.



Impacts Per Pressure

Name	% of Total S2	(S1)
Eutrophication		
Phosphorous Background	2.69	(2.69)
Anoxia Background	0.99	(0.99)
Nitrogen Background	29.12	(29.12)
Total	32.8	(32.8)
General pollution		
Tox Metal Background	0.43	(0.43)
Oilspill 2knots Wreck	0.15	(0.15)
Tox Synthetic Background	11.61	(11.61)
Tox Munition	0.0	(0.0)
Tox Mine Risk	0.0	(0.0)
Total	12.19	(12.19)
Shipping		
Turbidity Shipping	0.0	(0.0)
Noise 2000Hz Shipping	0.0	(0.0)
Oilspill 2knots Shipping	1.62	(1.62)
Noise 125Hz Shipping	5.79	(5.79)
Total	7.41	(7.41)
Coastal development		
Tox Synthetic Treatmentplants	0.0	(0.0)
Habitatloss Dumping	0.0	(0.0)
Infrastructure	0.0	(0.0)
Habitatloss Coastal Exploitation	0.0	(0.0)
Total	0.0	(0.0)
Recreational activities		
Boating Pollution	0.0	(0.0)
Boating Noise	0.0	(0.0)
Birdhunt	0.0	(0.0)
Total	0.0	(0.0)
Fisheries		
Abrasion Bottomtrawl	25.67	(25.67)
Catch Gillnet	0.0	(0.0)
Turbidity Bottom trawl	10.2	(10.2)
Catch Bottom trawl	11.73	(11.73)
Catch Pelagic trawl	0.0	(0.0)
Total	47.6	(47.6)
Industry		
Tox Synthetic Industry	0.0	(0.0)
Tox Synthetic Harbor	0.0	(0.0)
Total	0.0	(0.0)
Mineral mining		
Turbidity Mining	0.0	(0.0)
Habitat Loss Mining	0.0	(0.0)
Total	0.0	(0.0)
Defence		
Tox Metal Military	0.0	(0.0)
Explosion SPL	0.0	(0.0)
Explosion PM	0.0	(0.0)
Total	0.0	(0.0)
Aquaculture		
Habitatloss Musselfarming	0.0	(0.0)
Total	0.0	(0.0)
Energy		
Avoidance Windpower	0.0	(0.0)
Noise 125Hz Windpower	0.0	(0.0)
EMF	0.0	(0.0)
Total	0.0	(0.0)

V340_N

Cumulative Effect

	S2	(S1)
Total	38656969.9	(38656969.9)
Mean	17838.9	(17838.9)
Std. Dev.	6558.2	(6558.2)
Min	5112.1	(5112.1)
Max	30421.0	(30421.0)
Area km²	135.48	

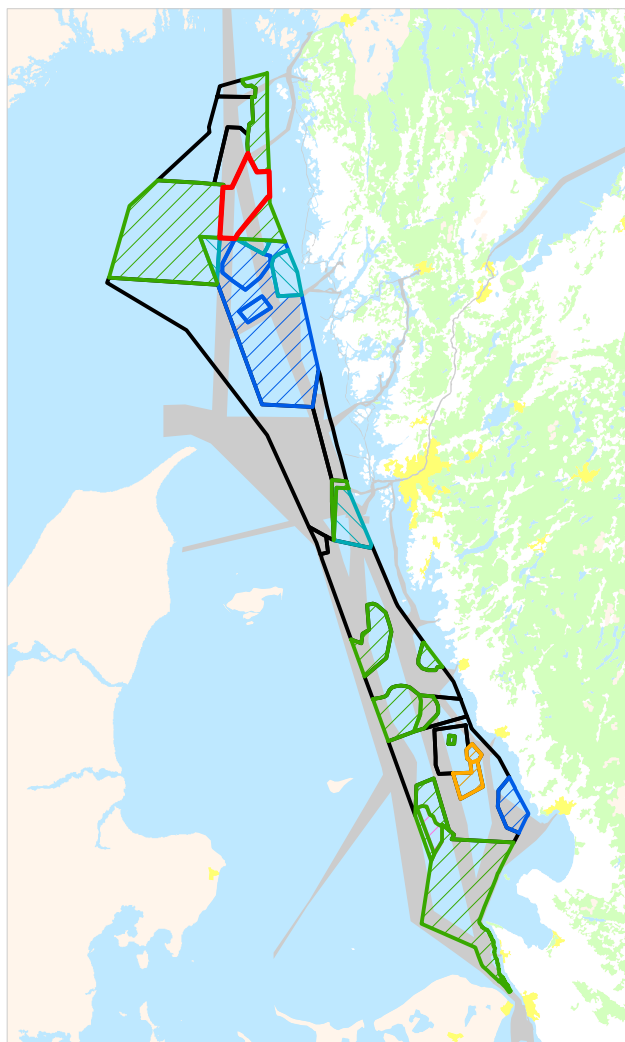
Impacts Per Ecocomponent

Name	% of Total S2	(S1)
Softbottom Deep	21.55	(21.55)
Spawning Fish	19.39	(19.39)
Cod	10.86	(10.86)
Porpoise Northsea	10.3	(10.3)
Plankton Community	9.63	(9.63)
Harbour Seals	7.77	(7.77)
Herring	5.81	(5.81)
Softbottom Aphotic	4.36	(4.36)
Transportbottom Deep	2.89	(2.89)
Hardbottom Aphotic	2.8	(2.8)
Hardbottom Deep	2.0	(2.0)
Sprat	1.57	(1.57)
Transportbottom Aphotic	0.83	(0.83)
Eel Migration	0.18	(0.18)
Hardbottom Photic	0.05	(0.05)
Transportbottom Photic	0.01	(0.01)
Softbottom Photic	0.01	(0.01)
Artificial Reefs Total	0.0	(0.0)
Rivermouth Fish	0.0	(0.0)
Birds Coastal	0.0	(0.0)
Seabird Winter Coastal	0.0	(0.0)
Porpoise Beltsea	0.0	(0.0)
Angiosperms	0.0	(0.0)
Shoreline Complexity	0.0	(0.0)
Haploops Reef	0.0	(0.0)
Deep Reef	0.0	(0.0)
Mussel Reefs Total	0.0	(0.0)
Grey Seals	0.0	(0.0)
Seabird Winter Offshore	0.0	(0.0)

Calculated with SyM

Date: 2018-03-23

Medins Havs och Vattenkonsulter AB



V341_G

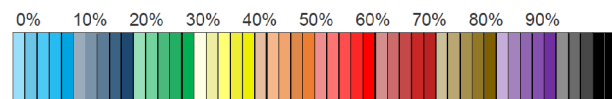
Miljöpåverkan i området jämfört med medelvärde för:

S2 Västerhavet	103%
S2 Skagerrak	93%
S1 Nuläge	100%

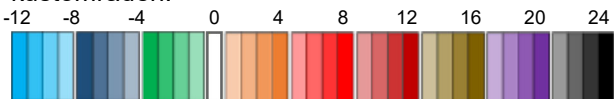
Områden och huvudanvändning



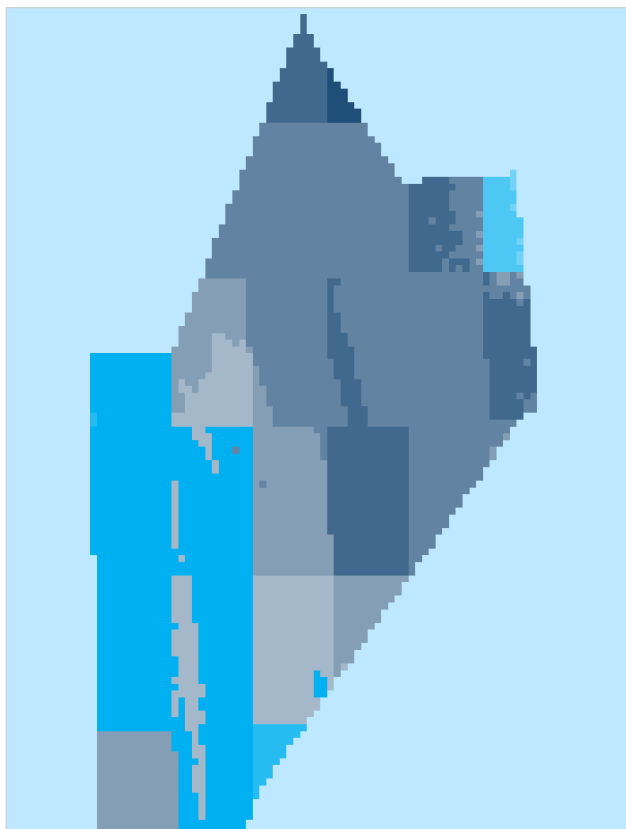
Procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden (S2)



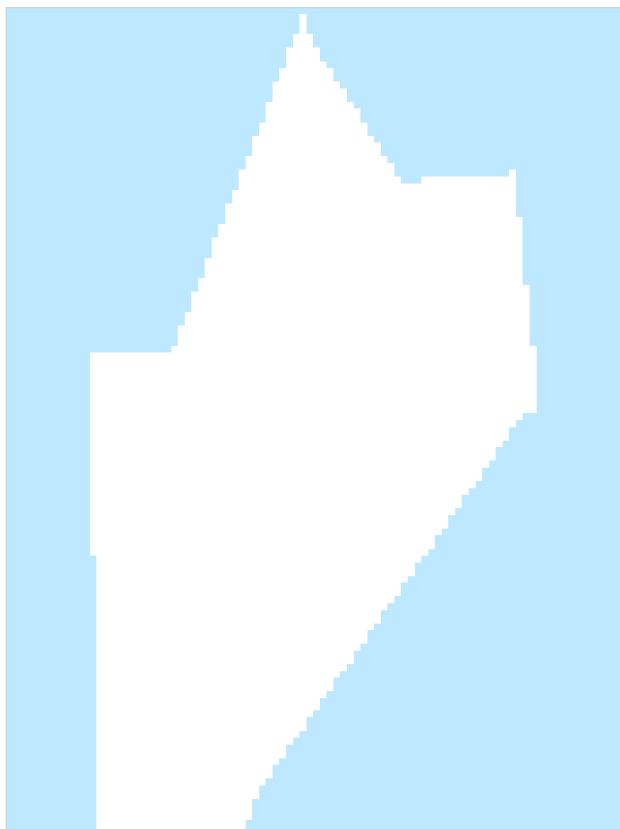
S2 nuläge med plan minus S1 nuläge, S2, S1 uttryckt som procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden.



S2, Nuläge med havsplan



S2 nuläge med plan minus S1 nuläge. S2 - S1.



Impacts Per Pressure

Name	% of Total S2	(S1)
Eutrophication		
Phosphorous Background	2.18	(2.18)
Anoxia Background	0.13	(0.13)
Nitrogen Background	20.78	(20.78)
Total	23.09	(23.09)
General pollution		
Tox Metal Background	0.0	(0.0)
Oilspill 2knots Wreck	0.0	(0.0)
Tox Synthetic Background	12.57	(12.57)
Tox Munition	0.0	(0.0)
Tox Mine Risk	0.0	(0.0)
Total	12.57	(12.57)
Shipping		
Turbidity Shipping	0.0	(0.0)
Noise 2000Hz Shipping	0.0	(0.0)
Oilspill 2knots Shipping	1.07	(1.07)
Noise 125Hz Shipping	4.88	(4.88)
Total	5.95	(5.95)
Coastal development		
Tox Synthetic Treatmentplants	0.0	(0.0)
Habitatloss Dumping	0.0	(0.0)
Infrastructure	0.0	(0.0)
Habitatloss Coastal Exploitation	0.0	(0.0)
Total	0.0	(0.0)
Recreational activities		
Boating Pollution	0.0	(0.0)
Boating Noise	0.0	(0.0)
Birdhunt	0.01	(0.01)
Total	0.01	(0.01)
Fisheries		
Abrasion Bottomtrawl	30.81	(30.81)
Catch Gillnet	0.0	(0.0)
Turbidity Bottom trawl	12.69	(12.69)
Catch Bottom trawl	14.87	(14.87)
Catch Pelagic trawl	0.0	(0.0)
Total	58.37	(58.37)
Industry		
Tox Synthetic Industry	0.0	(0.0)
Tox Synthetic Harbor	0.0	(0.0)
Total	0.0	(0.0)
Mineral mining		
Turbidity Mining	0.0	(0.0)
Habitat Loss Mining	0.0	(0.0)
Total	0.0	(0.0)
Defence		
Tox Metal Military	0.0	(0.0)
Explosion SPL	0.0	(0.0)
Explosion PM	0.0	(0.0)
Total	0.0	(0.0)
Aquaculture		
Habitatloss Musselfarming	0.0	(0.0)
Total	0.0	(0.0)
Energy		
Avoidance Windpower	0.0	(0.0)
Noise 125Hz Windpower	0.0	(0.0)
EMF	0.0	(0.0)
Total	0.0	(0.0)

V341_G

Cumulative Effect

	S2	(S1)
Total	113749964.2	(113749964.2)
Mean	24305.5	(24305.5)
Std. Dev.	6135.3	(6135.3)
Min	6756.2	(6756.2)
Max	35325.9	(35325.9)
Area km²	292.41	

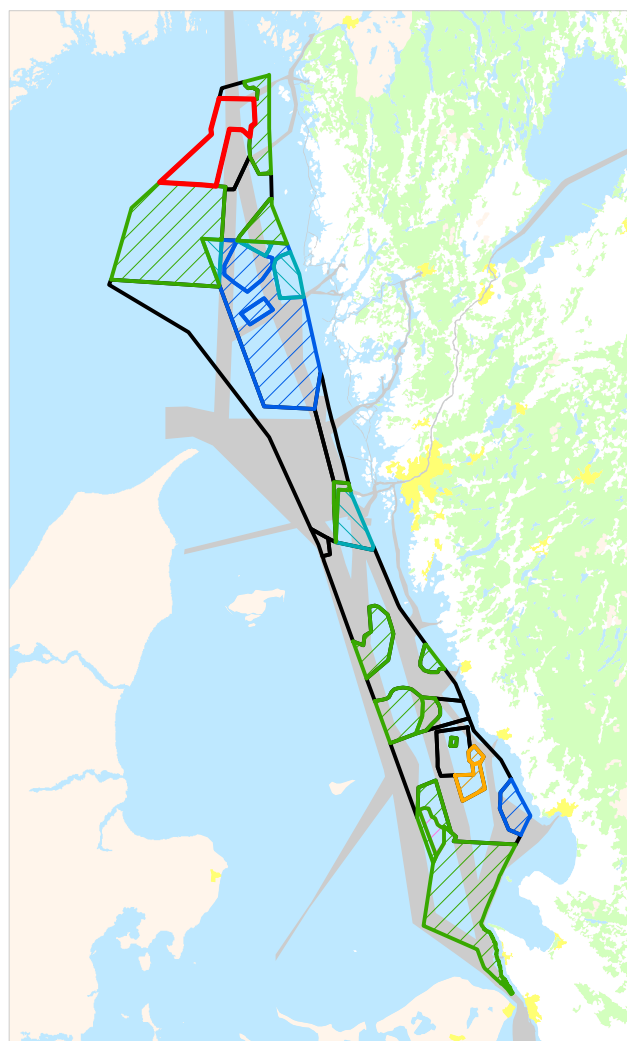
Impacts Per Ecocomponent

Name	% of Total S2	(S1)
Softbottom Deep	37.15	(37.15)
Spawning Fish	19.99	(19.99)
Cod	11.72	(11.72)
Porpoise Northsea	10.0	(10.0)
Plankton Community	9.37	(9.37)
Harbour Seals	8.29	(8.29)
Herring	1.63	(1.63)
Transportbottom Deep	0.52	(0.52)
Softbottom Aphotic	0.39	(0.39)
Hardbottom Deep	0.37	(0.37)
Hardbottom Aphotic	0.29	(0.29)
Transportbottom Aphotic	0.13	(0.13)
Eel Migration	0.07	(0.07)
Sprat	0.03	(0.03)
Birds Coastal	0.02	(0.02)
Hardbottom Photic	0.01	(0.01)
Haploops Reef	0.0	(0.0)
Mussel Reefs Total	0.0	(0.0)
Artificial Reefs Total	0.0	(0.0)
Transportbottom Photic	0.0	(0.0)
Softbottom Photic	0.0	(0.0)
Rivermouth Fish	0.0	(0.0)
Seabird Winter Coastal	0.0	(0.0)
Porpoise Beltsea	0.0	(0.0)
Angiosperms	0.0	(0.0)
Shoreline Complexity	0.0	(0.0)
Deep Reef	0.0	(0.0)
Grey Seals	0.0	(0.0)
Seabird Winter Offshore	0.0	(0.0)

Calculated with SyM

Date: 2018-03-23

Medins Havs och Vattenkonsulter AB



V342_G

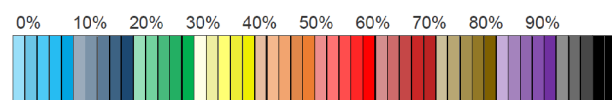
Miljöpåverkan i området jämfört med medelvärde för:

S2 Västerhavet	108%
S2 Skagerrak	97%
S1 Nuläge	100%

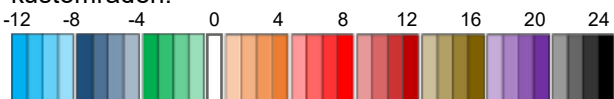
Områden och huvudanvändning



Procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden (S2)

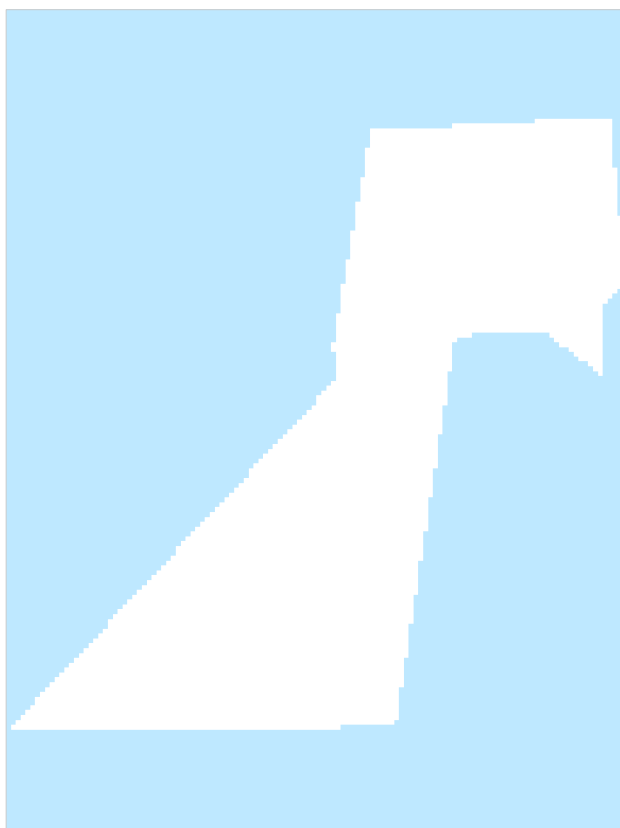
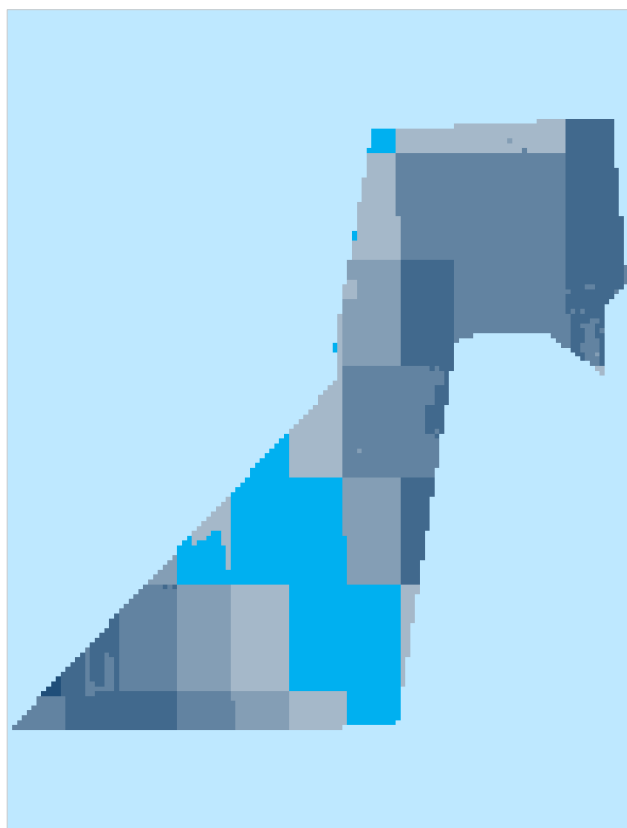


S2 nuläge med plan minus S1 nuläge, S2, S1 uttryckt som procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden.



S2, Nuläge med havsplan

S2 nuläge med plan minus S1 nuläge. S2 - S1.



Impacts Per Pressure

Name	% of Total S2	(S1)
Eutrophication		
Phosphorous Background	1.94	(1.94)
Anoxia Background	0.13	(0.13)
Nitrogen Background	18.93	(18.93)
Total	21.01	(21.01)
General pollution		
Tox Metal Background	1.52	(1.52)
Oilspill 2knots Wreck	0.0	(0.0)
Tox Synthetic Background	14.25	(14.25)
Tox Munition	0.0	(0.0)
Tox Mine Risk	0.0	(0.0)
Total	15.77	(15.77)
Shipping		
Turbidity Shipping	0.0	(0.0)
Noise 2000Hz Shipping	0.0	(0.0)
Oilspill 2knots Shipping	0.76	(0.76)
Noise 125Hz Shipping	3.9	(3.9)
Total	4.66	(4.66)
Coastal development		
Tox Synthetic Treatmentplants	0.0	(0.0)
Habitatloss Dumping	0.0	(0.0)
Infrastructure	0.0	(0.0)
Habitatloss Coastal Exploitation	0.0	(0.0)
Total	0.0	(0.0)
Recreational activities		
Boating Pollution	0.0	(0.0)
Boating Noise	0.0	(0.0)
Birdhunt	0.0	(0.0)
Total	0.0	(0.0)
Fisheries		
Abrasion Bottomtrawl	30.7	(30.7)
Catch Gillnet	0.0	(0.0)
Turbidity Bottom trawl	12.64	(12.64)
Catch Bottom trawl	15.22	(15.22)
Catch Pelagic trawl	0.0	(0.0)
Total	58.56	(58.56)
Industry		
Tox Synthetic Industry	0.0	(0.0)
Tox Synthetic Harbor	0.0	(0.0)
Total	0.0	(0.0)
Mineral mining		
Turbidity Mining	0.0	(0.0)
Habitat Loss Mining	0.0	(0.0)
Total	0.0	(0.0)
Defence		
Tox Metal Military	0.0	(0.0)
Explosion SPL	0.0	(0.0)
Explosion PM	0.0	(0.0)
Total	0.0	(0.0)
Aquaculture		
Habitatloss Musselfarming	0.0	(0.0)
Total	0.0	(0.0)
Energy		
Avoidance Windpower	0.0	(0.0)
Noise 125Hz Windpower	0.0	(0.0)
EMF	0.0	(0.0)
Total	0.0	(0.0)

V342_G

Cumulative Effect

	S2	(S1)
Total	160136033.6	(160136033.6)
Mean	25290.0	(25290.0)
Std. Dev.	5502.9	(5502.9)
Min	15097.9	(15097.9)
Max	34572.1	(34572.1)
Area km²	394.88	

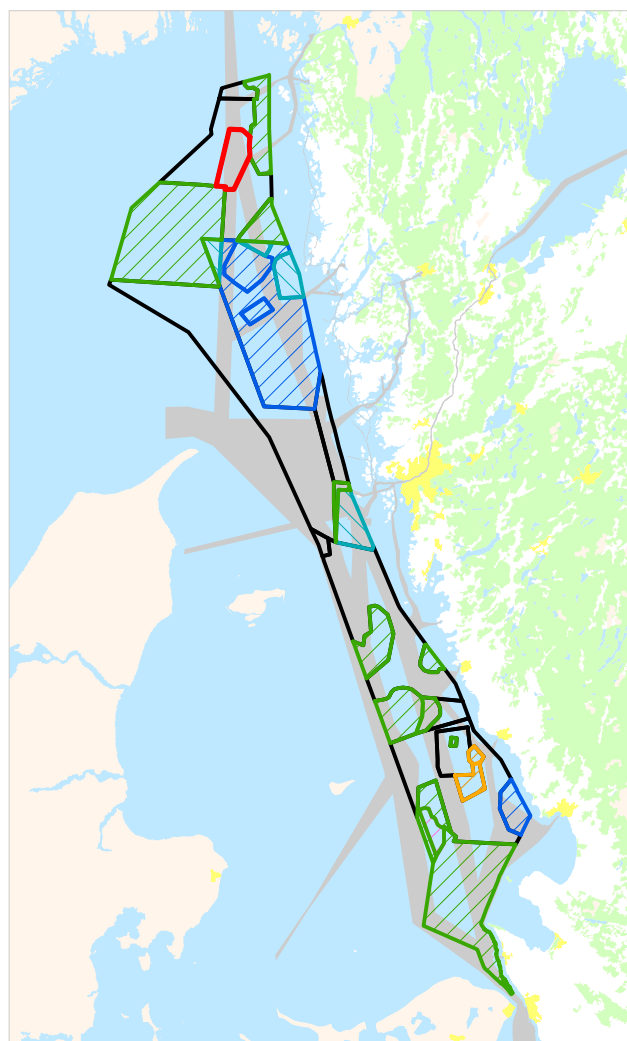
Impacts Per Ecocomponent

Name	% of Total S2	(S1)
Softbottom Deep	39.58	(39.58)
Spawning Fish	20.44	(20.44)
Cod	12.08	(12.08)
Porpoise Northsea	10.06	(10.06)
Plankton Community	10.04	(10.04)
Harbour Seals	6.57	(6.57)
Transportbottom Deep	0.63	(0.63)
Hardbottom Aphotic	0.45	(0.45)
Herring	0.11	(0.11)
Eel Migration	0.02	(0.02)
Hardbottom Deep	0.01	(0.01)
Transportbottom Aphotic	0.0	(0.0)
Mussel Reefs Total	0.0	(0.0)
Softbottom Aphotic	0.0	(0.0)
Birds Coastal	0.0	(0.0)
Rivermouth Fish	0.0	(0.0)
Angiosperms	0.0	(0.0)
Sprat	0.0	(0.0)
Seabird Winter Coastal	0.0	(0.0)
Porpoise Beltsea	0.0	(0.0)
Shoreline Complexity	0.0	(0.0)
Softbottom Photic	0.0	(0.0)
Transportbottom Photic	0.0	(0.0)
Hardbottom Photic	0.0	(0.0)
Artificial Reefs Total	0.0	(0.0)
Haploops Reef	0.0	(0.0)
Deep Reef	0.0	(0.0)
Grey Seals	0.0	(0.0)
Seabird Winter Offshore	0.0	(0.0)

Calculated with SyM

Date: 2018-03-23

Medins Havs och Vattenkonsulter AB



V343_Gn

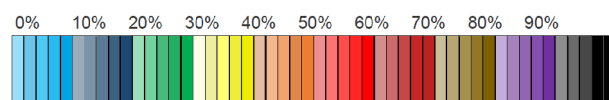
Miljöpåverkan i området jämfört med medelvärde för:

S2 Västerhavet	105%
S2 Skagerrak	95%
S1 Nuläge	93%

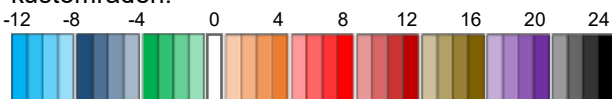
Områden och huvudanvändning



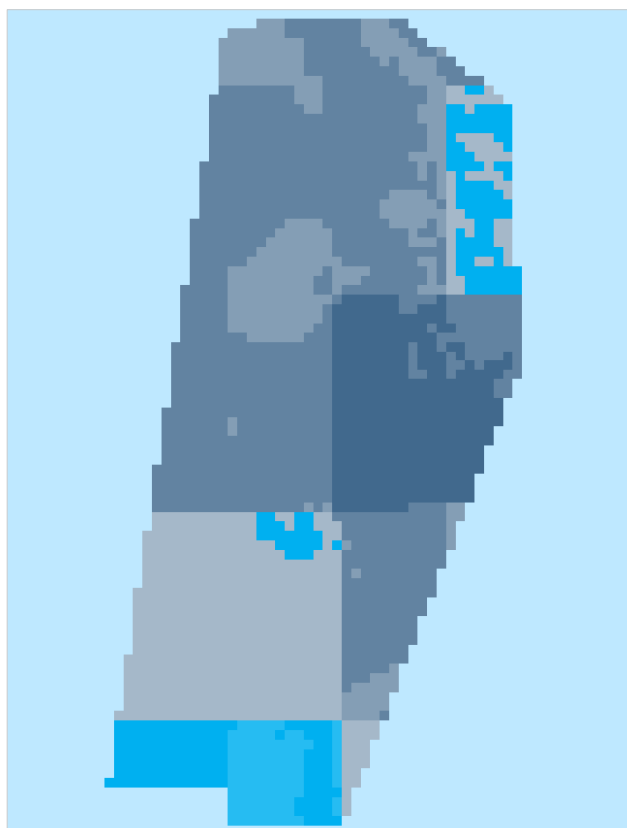
Procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden (S2)



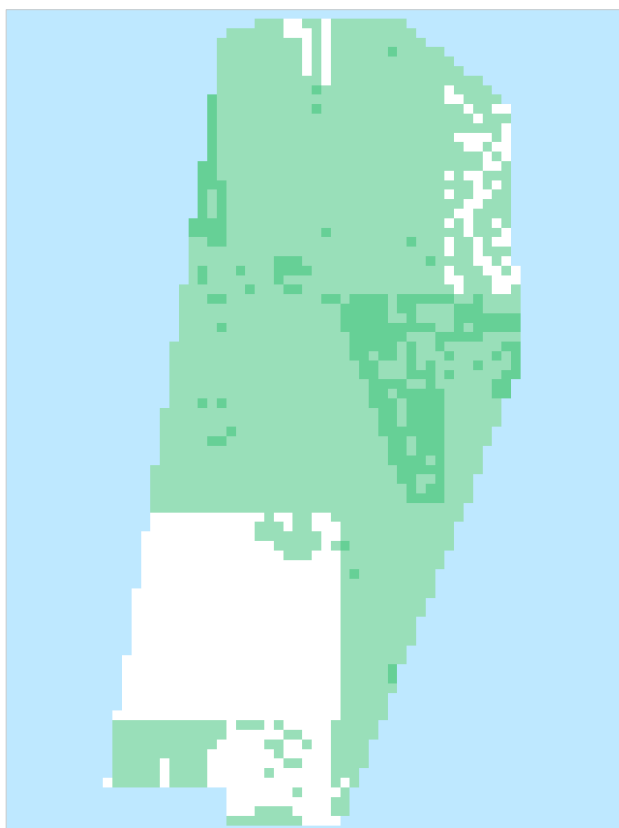
S2 nuläge med plan minus S1 nuläge, S2, S1 uttryckt som procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden.



S2, Nuläge med havsplan



S2 nuläge med plan minus S1 nuläge. S2 - S1.



Impacts Per Pressure

Name	% of Total S2	(S1)
Eutrophication		
Phosphorous Background	2.1	(1.95)
Anoxia Background	0.05	(0.05)
Nitrogen Background	19.84	(18.47)
Total	21.98	(20.47)
General pollution		
Tox Metal Background	0.22	(0.21)
Oilspill 2knots Wreck	0.0	(0.0)
Tox Synthetic Background	13.15	(12.24)
Tox Munition	0.0	(0.0)
Tox Mine Risk	0.0	(0.0)
Total	13.37	(12.45)
Shipping		
Turbidity Shipping	0.0	(0.0)
Noise 2000Hz Shipping	0.0	(0.0)
Oilspill 2knots Shipping	1.03	(0.96)
Noise 125Hz Shipping	5.61	(5.22)
Total	6.64	(6.18)
Coastal development		
Tox Synthetic Treatmentplants	0.0	(0.0)
Habitatloss Dumping	0.0	(0.0)
Infrastructure	0.0	(0.0)
Habitatloss Coastal Exploitation	0.0	(0.0)
Total	0.0	(0.0)
Recreational activities		
Boating Pollution	0.0	(0.0)
Boating Noise	0.0	(0.0)
Birdhunt	0.0	(0.0)
Total	0.0	(0.0)
Fisheries		
Abrasion Bottomtrawl	34.13	(31.78)
Catch Gillnet	0.0	(0.0)
Turbidity Bottom trawl	14.21	(13.23)
Catch Bottom trawl	9.66	(15.89)
Catch Pelagic trawl	0.0	(0.0)
Total	58.0	(60.9)
Industry		
Tox Synthetic Industry	0.0	(0.0)
Tox Synthetic Harbor	0.0	(0.0)
Total	0.0	(0.0)
Mineral mining		
Turbidity Mining	0.0	(0.0)
Habitat Loss Mining	0.0	(0.0)
Total	0.0	(0.0)
Defence		
Tox Metal Military	0.0	(0.0)
Explosion SPL	0.0	(0.0)
Explosion PM	0.0	(0.0)
Total	0.0	(0.0)
Aquaculture		
Habitatloss Musselfarming	0.0	(0.0)
Total	0.0	(0.0)
Energy		
Avoidance Windpower	0.0	(0.0)
Noise 125Hz Windpower	0.0	(0.0)
EMF	0.0	(0.0)
Total	0.0	(0.0)

V343_Gn

Cumulative Effect

	S2	(S1)
Total	64616868.1	(69400691.0)
Mean	24710.1	(26539.5)
Std. Dev.	4966.4	(5691.5)
Min	12663.4	(13064.2)
Max	31950.0	(34822.8)
Area km²	163.43	

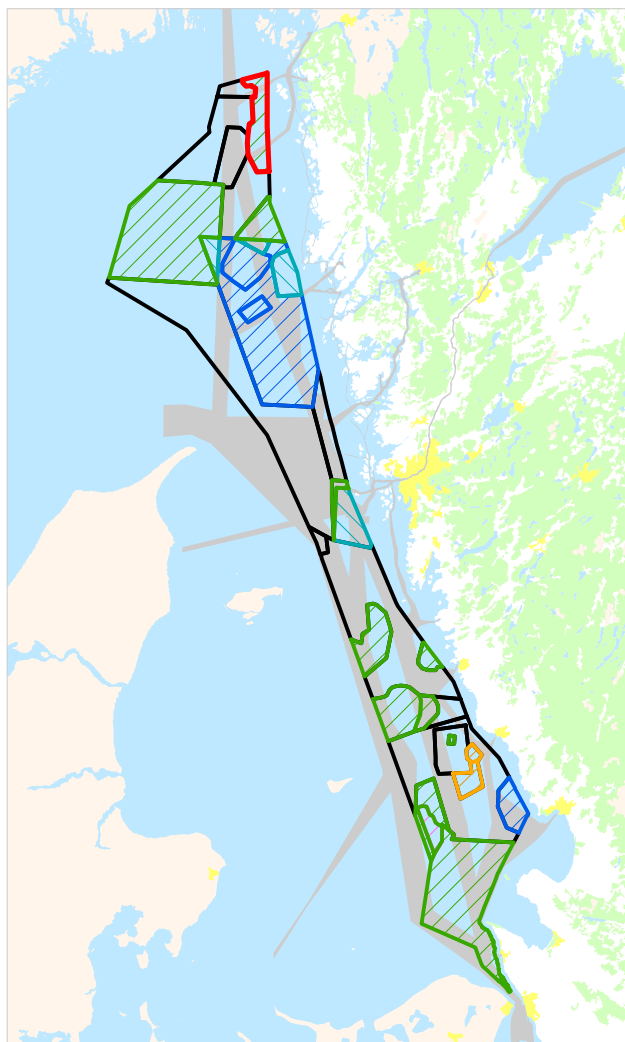
Impacts Per Ecocomponent

Name	% of Total S2	(S1)
Softbottom Deep	35.05	(35.0)
Spawning Fish	18.92	(20.28)
Cod	12.94	(12.05)
Porpoise Northsea	10.17	(10.99)
Plankton Community	9.72	(9.05)
Harbour Seals	9.17	(8.54)
Hardbottom Aphotic	2.16	(2.18)
Transportbottom Deep	1.53	(1.57)
Hardbottom Deep	0.15	(0.15)
Herring	0.11	(0.11)
Transportbottom Aphotic	0.04	(0.04)
Softbottom Aphotic	0.03	(0.03)
Eel Migration	0.01	(0.01)
Rivermouth Fish	0.0	(0.0)
Angiosperms	0.0	(0.0)
Birds Coastal	0.0	(0.0)
Seabird Winter Coastal	0.0	(0.0)
Sprat	0.0	(0.0)
Porpoise Beltsea	0.0	(0.0)
Shoreline Complexity	0.0	(0.0)
Softbottom Photic	0.0	(0.0)
Transportbottom Photic	0.0	(0.0)
Hardbottom Photic	0.0	(0.0)
Artificial Reefs Total	0.0	(0.0)
Haploops Reef	0.0	(0.0)
Deep Reef	0.0	(0.0)
Mussel Reefs Total	0.0	(0.0)
Grey Seals	0.0	(0.0)
Seabird Winter Offshore	0.0	(0.0)

Calculated with SyM

Date: 2018-03-23

Medins Havs och Vattenkonsulter AB



V344_N

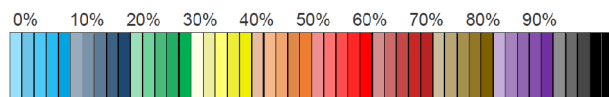
Miljöpåverkan i området jämfört med medelvärde för:

S2 Västerhavet	93%
S2 Skagerrak	84%
S1 Nuläge	100%

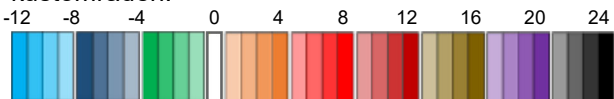
Områden och huvudanvändning



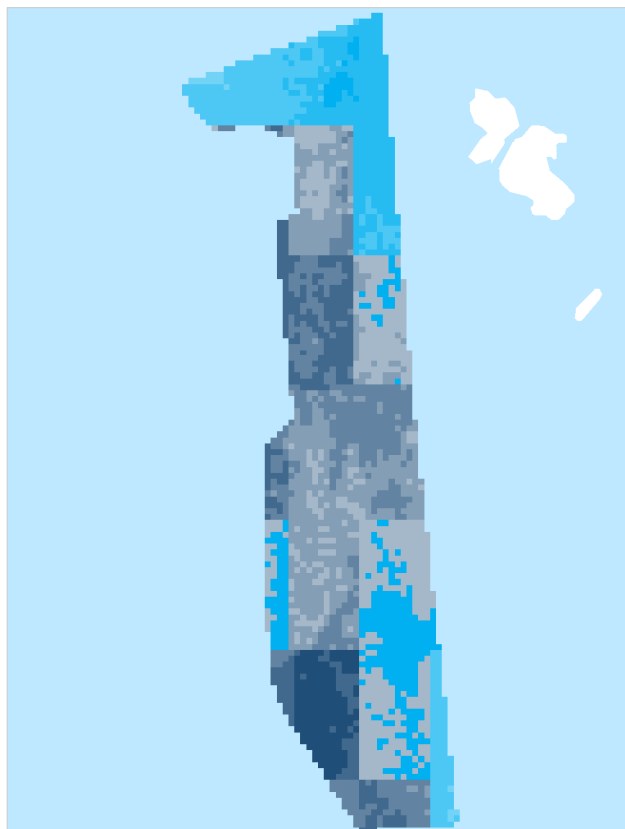
Procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden (S2)



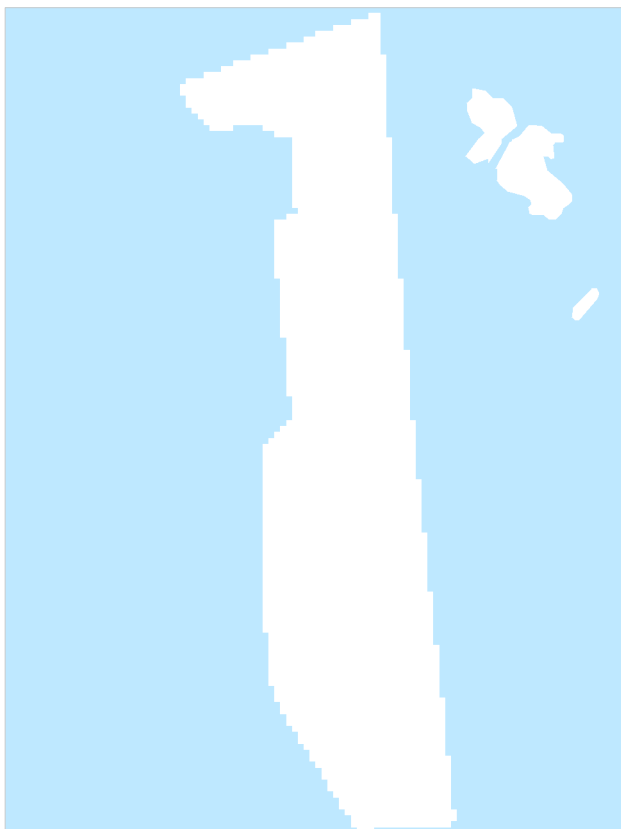
S2 nuläge med plan minus S1 nuläge, S2, S1 uttryckt som procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden.



S2, Nuläge med havsplan



S2 nuläge med plan minus S1 nuläge. S2 - S1.



Impacts Per Pressure

Name	% of Total S2	(S1)
Eutrophication		
Phosphorous Background	2.14	(2.14)
Anoxia Background	1.94	(1.94)
Nitrogen Background	21.71	(21.71)
Total	25.8	(25.8)
General pollution		
Tox Metal Background	0.06	(0.06)
Oilspill 2knots Wreck	0.0	(0.0)
Tox Synthetic Background	7.57	(7.57)
Tox Munition	0.0	(0.0)
Tox Mine Risk	0.0	(0.0)
Total	7.63	(7.63)
Shipping		
Turbidity Shipping	0.0	(0.0)
Noise 2000Hz Shipping	0.0	(0.0)
Oilspill 2knots Shipping	0.74	(0.74)
Noise 125Hz Shipping	7.33	(7.33)
Total	8.06	(8.06)
Coastal development		
Tox Synthetic Treatmentplants	0.0	(0.0)
Habitatloss Dumping	0.0	(0.0)
Infrastructure	0.0	(0.0)
Habitatloss Coastal Exploitation	0.0	(0.0)
Total	0.0	(0.0)
Recreational activities		
Boating Pollution	0.0	(0.0)
Boating Noise	0.0	(0.0)
Birdhunt	1.06	(1.06)
Total	1.06	(1.06)
Fisheries		
Abrasion Bottomtrawl	30.27	(30.27)
Catch Gillnet	0.37	(0.37)
Turbidity Bottom trawl	12.76	(12.76)
Catch Bottom trawl	14.05	(14.05)
Catch Pelagic trawl	0.0	(0.0)
Total	57.44	(57.44)
Industry		
Tox Synthetic Industry	0.0	(0.0)
Tox Synthetic Harbor	0.0	(0.0)
Total	0.0	(0.0)
Mineral mining		
Turbidity Mining	0.0	(0.0)
Habitat Loss Mining	0.0	(0.0)
Total	0.0	(0.0)
Defence		
Tox Metal Military	0.0	(0.0)
Explosion SPL	0.0	(0.0)
Explosion PM	0.0	(0.0)
Total	0.0	(0.0)
Aquaculture		
Habitatloss Musselfarming	0.0	(0.0)
Total	0.0	(0.0)
Energy		
Avoidance Windpower	0.0	(0.0)
Noise 125Hz Windpower	0.0	(0.0)
EMF	0.0	(0.0)
Total	0.0	(0.0)

V344_N

Cumulative Effect

	S2	(S1)
Total	71111005.0	(71111005.0)
Mean	21934.3	(21934.3)
Std. Dev.	7606.3	(7606.3)
Min	6164.1	(6164.1)
Max	35281.2	(35281.2)
Area km²	202.84	

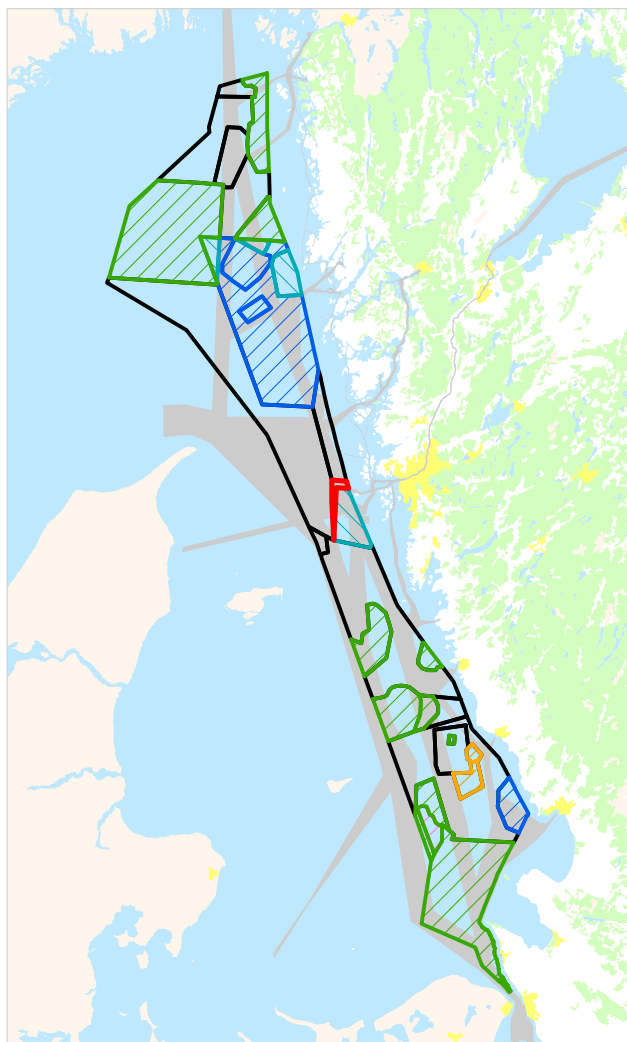
Impacts Per Ecocomponent

Name	% of Total S2	(S1)
Spawning Fish	19.03	(19.03)
Softbottom Deep	18.5	(18.5)
Cod	12.59	(12.59)
Porpoise Northsea	9.54	(9.54)
Harbour Seals	9.44	(9.44)
Plankton Community	8.79	(8.79)
Hardbottom Deep	6.52	(6.52)
Hardbottom Aphotic	4.67	(4.67)
Birds Coastal	2.75	(2.75)
Softbottom Aphotic	2.34	(2.34)
Transportbottom Aphotic	2.04	(2.04)
Transportbottom Deep	1.58	(1.58)
Hardbottom Photic	1.41	(1.41)
Eel Migration	0.31	(0.31)
Transportbottom Photic	0.25	(0.25)
Herring	0.12	(0.12)
Softbottom Photic	0.11	(0.11)
Mussel Reefs Total	0.0	(0.0)
Deep Reef	0.0	(0.0)
Artificial Reefs Total	0.0	(0.0)
Rivermouth Fish	0.0	(0.0)
Seabird Winter Coastal	0.0	(0.0)
Porpoise Beltsea	0.0	(0.0)
Sprat	0.0	(0.0)
Angiosperms	0.0	(0.0)
Shoreline Complexity	0.0	(0.0)
Haploops Reef	0.0	(0.0)
Grey Seals	0.0	(0.0)
Seabird Winter Offshore	0.0	(0.0)

Calculated with SyM

Date: 2018-03-23

Medins Havs och Vattenkonsulter AB



V345_N

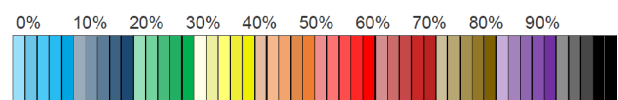
Miljöpåverkan i området jämfört med medelvärde för:

S2 Västerhavet	117%
S2 Skagerrak	105%
S1 Nuläge	100%

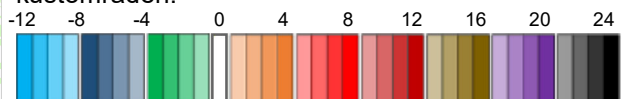
Områden och huvudanvändning



Procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden (S2)



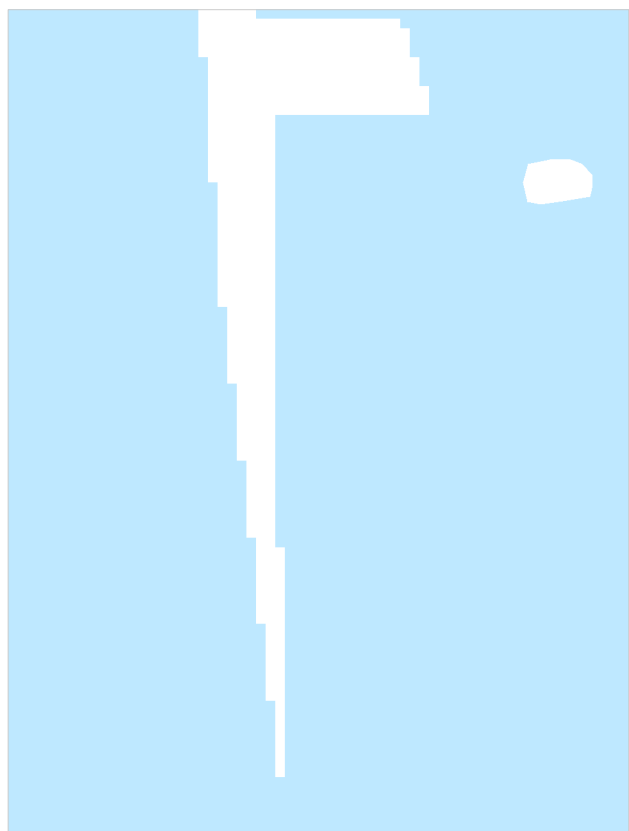
S2 nuläge med plan minus S1 nuläge, S2, S1 uttryckt som procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden.



S2, Nuläge med havsplan



S2 nuläge med plan minus S1 nuläge. S2 - S1.



Impacts Per Pressure

Name	% of Total S2	(S1)
Eutrophication		
Phosphorous Background	2.47	(2.47)
Anoxia Background	3.25	(3.25)
Nitrogen Background	20.16	(20.16)
Total	25.87	(25.87)
General pollution		
Tox Metal Background	0.01	(0.01)
Oilspill 2knots Wreck	0.0	(0.0)
Tox Synthetic Background	9.76	(9.76)
Tox Munition	0.0	(0.0)
Tox Mine Risk	0.14	(0.14)
Total	9.92	(9.92)
Shipping		
Turbidity Shipping	0.0	(0.0)
Noise 2000Hz Shipping	0.2	(0.2)
Oilspill 2knots Shipping	3.12	(3.12)
Noise 125Hz Shipping	18.35	(18.35)
Total	21.68	(21.68)
Coastal development		
Tox Synthetic Treatmentplants	0.0	(0.0)
Habitatloss Dumping	0.0	(0.0)
Infrastructure	0.0	(0.0)
Habitatloss Coastal Exploitation	0.0	(0.0)
Total	0.0	(0.0)
Recreational activities		
Boating Pollution	0.0	(0.0)
Boating Noise	0.0	(0.0)
Birdhunt	0.0	(0.0)
Total	0.0	(0.0)
Fisheries		
Abrasion Bottomtrawl	18.02	(18.02)
Catch Gillnet	0.6	(0.6)
Turbidity Bottom trawl	9.13	(9.13)
Catch Bottom trawl	9.91	(9.91)
Catch Pelagic trawl	0.47	(0.47)
Total	38.12	(38.12)
Industry		
Tox Synthetic Industry	0.0	(0.0)
Tox Synthetic Harbor	0.0	(0.0)
Total	0.0	(0.0)
Mineral mining		
Turbidity Mining	0.0	(0.0)
Habitat Loss Mining	0.0	(0.0)
Total	0.0	(0.0)
Defence		
Tox Metal Military	0.0	(0.0)
Explosion SPL	4.41	(4.41)
Explosion PM	0.0	(0.0)
Total	4.41	(4.41)
Aquaculture		
Habitatloss Musselfarming	0.0	(0.0)
Total	0.0	(0.0)
Energy		
Avoidance Windpower	0.0	(0.0)
Noise 125Hz Windpower	0.0	(0.0)
EMF	0.0	(0.0)
Total	0.0	(0.0)

V345_N

Cumulative Effect

	S2	(S1)
Total	13738225.0	(13738225.0)
Mean	27421.6	(27421.6)
Std. Dev.	6336.0	(6336.0)
Min	16658.2	(16658.2)
Max	41308.9	(41308.9)
Area km²	31.02	

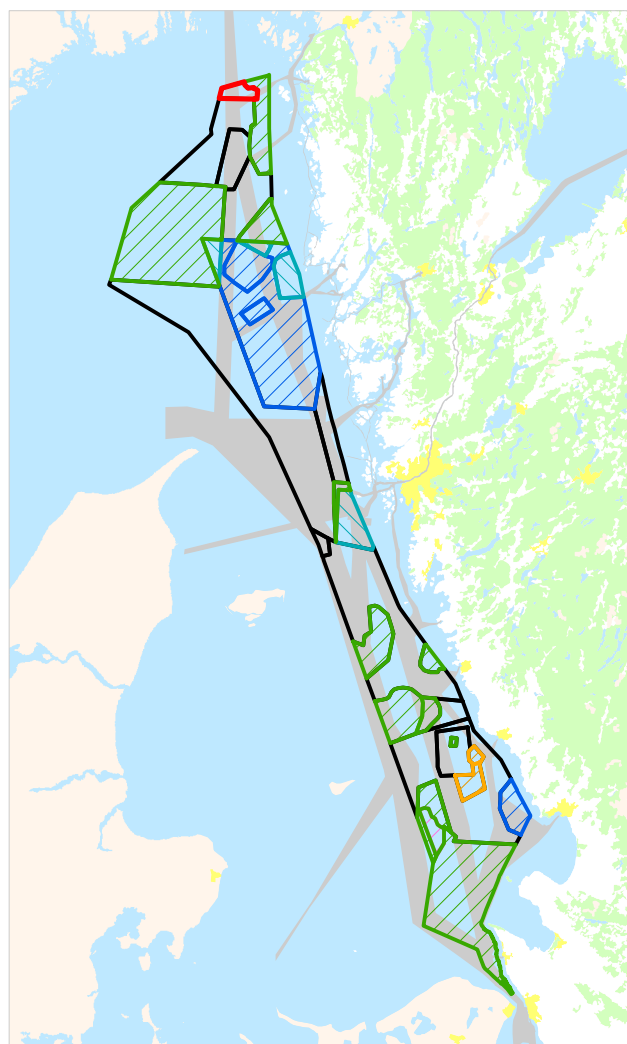
Impacts Per Ecocomponent

Name	% of Total S2	(S1)
Softbottom Deep	17.62	(17.62)
Cod	13.72	(13.72)
Porpoise Northsea	13.34	(13.34)
Herring	11.75	(11.75)
Softbottom Aphotic	10.1	(10.1)
Sprat	9.31	(9.31)
Plankton Community	7.48	(7.48)
Harbour Seals	7.06	(7.06)
Spawning Fish	6.95	(6.95)
Eel Migration	0.9	(0.9)
Transportbottom Aphotic	0.53	(0.53)
Hardbottom Aphotic	0.46	(0.46)
Hardbottom Deep	0.43	(0.43)
Transportbottom Deep	0.32	(0.32)
Artificial Reefs Total	0.02	(0.02)
Birds Coastal	0.01	(0.01)
Angiosperms	0.0	(0.0)
Rivermouth Fish	0.0	(0.0)
Seabird Winter Coastal	0.0	(0.0)
Porpoise Beltsea	0.0	(0.0)
Shoreline Complexity	0.0	(0.0)
Softbottom Photic	0.0	(0.0)
Transportbottom Photic	0.0	(0.0)
Hardbottom Photic	0.0	(0.0)
Haploops Reef	0.0	(0.0)
Deep Reef	0.0	(0.0)
Mussel Reefs Total	0.0	(0.0)
Grey Seals	0.0	(0.0)
Seabird Winter Offshore	0.0	(0.0)

Calculated with SyM

Date: 2018-03-23

Medins Havs och Vattenkonsulter AB



V346_Gn

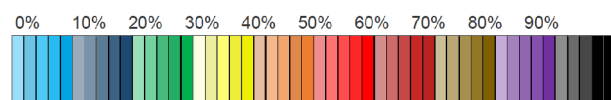
Miljöpåverkan i området jämfört med medelvärde för:

S2 Västerhavet	86%
S2 Skagerrak	77%
S1 Nuläge	95%

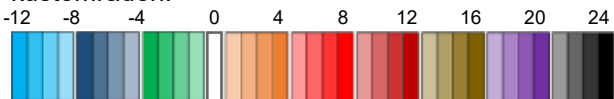
Områden och huvudanvändning



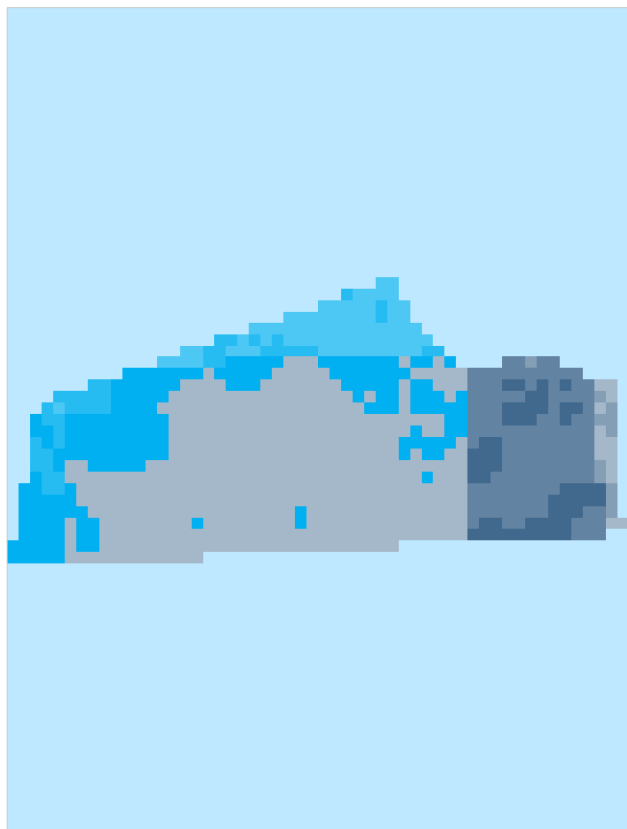
Procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden (S2)



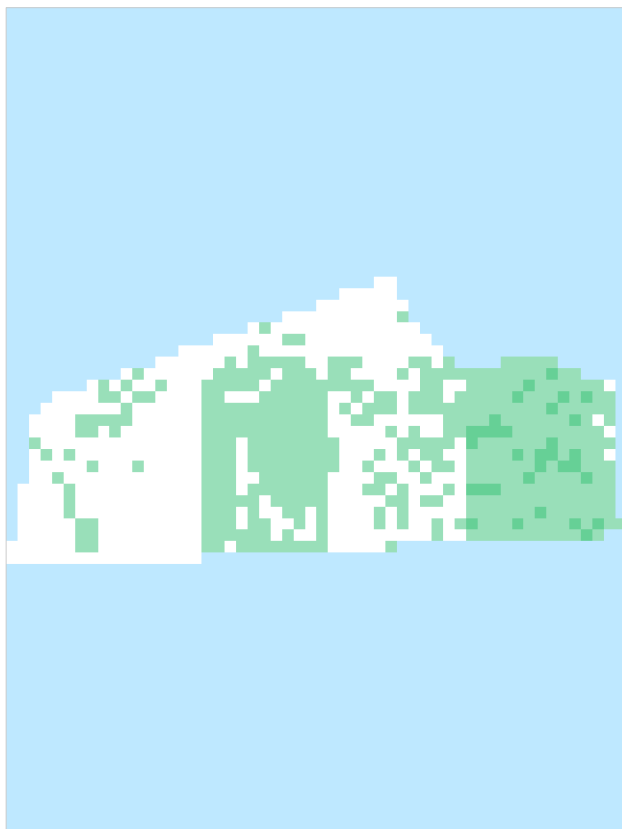
S2 nuläge med plan minus S1 nuläge, S2, S1 uttryckt som procentuell andel av den högsta miljöpåverkan i Västerhavet, inklusive kustområden.



S2, Nuläge med havsplan



S2 nuläge med plan minus S1 nuläge. S2 - S1.



Impacts Per Pressure

Name	% of Total S2	(S1)
Eutrophication		
Phosphorous Background	2.22	(2.12)
Anoxia Background	0.84	(0.8)
Nitrogen Background	24.2	(23.11)
Total	27.26	(26.03)
General pollution		
Tox Metal Background	2.65	(2.53)
Oilspill 2knots Wreck	0.0	(0.0)
Tox Synthetic Background	16.03	(15.3)
Tox Munition	0.0	(0.0)
Tox Mine Risk	0.0	(0.0)
Total	18.69	(17.84)
Shipping		
Turbidity Shipping	0.0	(0.0)
Noise 2000Hz Shipping	0.0	(0.0)
Oilspill 2knots Shipping	1.24	(1.18)
Noise 125Hz Shipping	8.9	(8.5)
Total	10.13	(9.68)
Coastal development		
Tox Synthetic Treatmentplants	0.0	(0.0)
Habitatloss Dumping	0.0	(0.0)
Infrastructure	0.0	(0.0)
Habitatloss Coastal Exploitation	0.0	(0.0)
Total	0.0	(0.0)
Recreational activities		
Boating Pollution	0.0	(0.0)
Boating Noise	0.0	(0.0)
Birdhunt	0.0	(0.0)
Total	0.0	(0.0)
Fisheries		
Abrasion Bottomtrawl	27.33	(26.1)
Catch Gillnet	0.06	(0.07)
Turbidity Bottom trawl	10.22	(9.76)
Catch Bottom trawl	6.3	(10.53)
Catch Pelagic trawl	0.0	(0.0)
Total	43.91	(46.46)
Industry		
Tox Synthetic Industry	0.0	(0.0)
Tox Synthetic Harbor	0.0	(0.0)
Total	0.0	(0.0)
Mineral mining		
Turbidity Mining	0.0	(0.0)
Habitat Loss Mining	0.0	(0.0)
Total	0.0	(0.0)
Defence		
Tox Metal Military	0.0	(0.0)
Explosion SPL	0.0	(0.0)
Explosion PM	0.0	(0.0)
Total	0.0	(0.0)
Aquaculture		
Habitatloss Musselfarming	0.0	(0.0)
Total	0.0	(0.0)
Energy		
Avoidance Windpower	0.0	(0.0)
Noise 125Hz Windpower	0.0	(0.0)
EMF	0.0	(0.0)
Total	0.0	(0.0)

V346_Gn

Cumulative Effect

	S2	(S1)
Total	18470704.9	(19347164.6)
Mean	20164.5	(21121.4)
Std. Dev.	5558.7	(6233.7)
Min	7663.8	(7698.9)
Max	30987.6	(33423.9)
Area km²	57.49	

Impacts Per Ecocomponent

Name	% of Total S2	(S1)
Softbottom Deep	32.12	(32.17)
Spawning Fish	19.32	(20.31)
Cod	13.3	(12.7)
Plankton Community	11.3	(10.79)
Harbour Seals	9.16	(8.74)
Porpoise Northsea	7.9	(8.27)
Hardbottom Aphotic	3.9	(3.95)
Transportbottom Deep	2.1	(2.15)
Hardbottom Deep	0.37	(0.38)
Softbottom Aphotic	0.18	(0.18)
Eel Migration	0.12	(0.12)
Herring	0.12	(0.13)
Transportbottom Aphotic	0.1	(0.11)
Rivermouth Fish	0.0	(0.0)
Angiosperms	0.0	(0.0)
Birds Coastal	0.0	(0.0)
Seabird Winter Coastal	0.0	(0.0)
Sprat	0.0	(0.0)
Porpoise Beltsea	0.0	(0.0)
Shoreline Complexity	0.0	(0.0)
Softbottom Photic	0.0	(0.0)
Transportbottom Photic	0.0	(0.0)
Hardbottom Photic	0.0	(0.0)
Artificial Reefs Total	0.0	(0.0)
Haploops Reef	0.0	(0.0)
Deep Reef	0.0	(0.0)
Mussel Reefs Total	0.0	(0.0)
Grey Seals	0.0	(0.0)
Seabird Winter Offshore	0.0	(0.0)

Calculated with SyM

Date: 2018-03-23

Medins Havs och Vattenkonsulter AB