Appendix 2.Table A2.1. Levels of detail for individual ecosystem service (ES). How in-depth each ES was addressed in the documents: E=elaborate with linkage to targets, A=acknowledged, P=problem mentioned but not linked to ecosystem services.

Ecosystem services	Munic	ipalities	:								
	Staffa	nstorp	Burlöv		Höganäs						
	Sta_1	Sta_2	Bur_1	Bur_2	Bur_3	Hög_1	Hög_2	Hög_3	Hög_4	Hög_5	Hög_6
Regulating											
Local climate regulation			E				Α				
Air quality regulation	P		E	Α		P	P				
Carbon sequestration and storage											
Water regulation	E	E	E	E	E	Α	E			E	
Moderation of extreme events	E	E	E	Α	E		E			P	
Wastewater treatment	E		E	E	E	Α	E	Α			
Erosion prevention			P	P	P	P	Α			E	
Pollination			Α	Α				Α			
Biological pest control											
Supporting											
Habitat for species and biodiversity	E	E	E	E	Е	E	Α	Α	E	P	
Nutrient cycling			Α	Α			Α				
Water cycling											
Photosynthesis and primary production Soil formation								A			
Provisioning											
Food	Е	P	Е	Е	P	E	E	P	P	P	
Fresh water	Α		Е	Е	Α	E			Α	Α	
Raw materials	Е		Α	Α				Α			
Natural medicinal resources											
Cultural											
Recreation and mental and	Е	Е	E	E	E	E	E			A	A
physical health Tourism	Α					Α	E			A	
Aesthetic appreciation and			E	Α	E	E	Α				
inspiration Spiritual and religious values and	Е	Α	E	A		A					
sense of place Educational values	P	A	E								

Malmö

	Manito									
	Mal_1	Mal_2	Mal_3	Mal_4	Mal_5	Mal_6	Mal_7	Mal_8	Mal_9	Mal_10
Regulating										
Local climate regulation	E	Α	Α				E	E	Α	
Air quality regulation	E		Α		P			Α	Α	
Carbon sequestration and storage										
Water regulation	Е	Α	Α		Е		Е		Α	E
Moderation of extreme events	A	Α					P	E		P
Wastewater treatment	Е		Α		P			Α		E
Erosion prevention									Α	
Pollination				Α				Α		
Biological pest control				P						
Supporting										
Habitat for species and biodiversity	E	Α	E	E	E		E	E	E	E
Nutrient cycling	E			Α				P		E
Water cycling										E
Photosynthesis and primary production Soil formation				A					A	
Provisioning										
Food	Е		P	Α	Е		Е	E	Α	
Fresh water	Е			Α	E			E		
Raw materials				Α					Α	
Natural medicinal resources										
Cultural										
Recreation and mental and physical	Е	Α	E	Α	Е	P	E	E	Α	Е
health Tourism				Α			Е	E		
Aesthetic appreciation and	Е		A	Α					Α	A
inspiration Spiritual and religious values and		A	A						A	
sense of place Educational values	Α		Α	Е	P			E	E	

Lund

	Lun_1	Lun_2	Lun_3	Lun_4	Lun_5	Lun_6	Lun_7	Lun_8	Lun_9	Lun_10
Regulating										
Local climate regulation	E	Α		E	Α	E			Α	
Air quality regulation	E	Α		E	Α	E			Α	
Carbon sequestration and storage										
Water regulation	E	Е	Е	E	Α	E	E	E		
Moderation of extreme events	P				P	A		E		
Wastewater treatment	E	P		Α	Α	E	E	E		
Erosion prevention	P				Α	Α				
Pollination				Α	Α					
Biological pest control					Α					
Supporting										
Habitat for species and biodiversity	E	E		E	E	E	E	E	E	
Nutrient cycling	E	E			E					
Water cycling								Α		
Photosynthesis and primary production					Α					
Soil formation					Α					
Provisioning										
Food	E	E		Е	Α	E	E	P		
Fresh water	E	E		Е	Α					
Raw materials	E	Α			Α	Α				
Natural medicinal resources Cultural										
Recreation and mental and	E	Е	Е	Е	A	E	E	E	A	P
physical health Tourism	E					Α				
Aesthetic appreciation and inspiration	A	E			A	E		E	E	
Spiritual and religious values and sense of place	E					Α				
Educational values	Α	Α				E	E		P	

Helsingborg

Local climate regulation		Hel_1	Hel_2	Hel_3	Hel_4	Hel_5	Hel_6	Hel_7	Hel_8
Air quality regulation B									
Carbon sequestration and storage Water regulation E E E E E E E E E E E E E E E E E E E	Local climate regulation	A	E	E	Е			E	
Storage Water regulation E E E E E E E E E E E E E E E E E E E	Air quality regulation	E	E	E	E	E			
Water regulation E	**	A			E			E	
Wastewater treatment E E E A E E E E E E E E E E E E E E E	=	E	E	E	E	Е		E	E
Erosion prevention A A B Pollination Biological pest control A A A B Supporting Habitat for species and biodiversity Nutrient cycling Water cycling Photosynthesis and primary production Soil formation Food E P A A A P P A Fresh water Food E P A A A A P P A Fresh water B A B B B B B B B B B B B B B B B B B	Moderation of extreme events	E	E		E	E		E	E
Pollination Biological pest control Biological pest control Babitat for species and biodiversity Nutrient cycling Water cycling Water cycling Photosynthesis and primary production Soil formation Biological pest control Bio	Wastewater treatment	E	E	A	E	Е		E	E
Biological pest control Supporting Habitat for species and biodiversity Nutrient cycling Water cycling Photosynthesis and primary production Soil formation Food E P P A A B P E B B B B B B B B B B B B B B B B B	Erosion prevention		Α	A	Α			E	
Supporting Habitat for species and biodiversity Nutrient cycling Water cycling Photosynthesis and primary production Soil formation Food E P P A P A P A P A P A Fresh water E B B B B B B B B B B B B	Pollination			A	E				
Habitat for species and biodiversity Nutrient cycling Water cycling Photosynthesis and primary production Soil formation E Provisioning Food E P P A A A P P A A Fresh water E B B B B B B B B B B B B B B B B B B	Biological pest control			Α	Α			P	
biodiversity Nutrient cycling Water cycling Water cycling Photosynthesis and primary production Soil formation A Provisioning Food E P A Fresh water E A Raw materials Natural medicinal resources Cultural Recreation and mental and physical health Tourism E Aesthetic appreciation and inspiration Spiritual and religious values and sense of place B B B B B B B B B B B B B	Supporting								
Nutrient cycling Water cycling Photosynthesis and primary production Soil formation A Provisioning Food E P A A A P P A A A A A A A A A A A A A	•	E	E	E	E	E	E	E	Е
Photosynthesis and primary production Soil formation Provisioning Food E P A A A P P A Fresh water E A A A E E E A E A E E E E E E E E E	•				Α				
Provisioning Food E P A A P P A A A Fresh water E A A B E E E E E E E E E A B E E E E E	Water cycling				Α				
Soil formation Provisioning Food E P A A P A Fresh water E P A A A A Raw materials A A E E Natural medicinal resources A E A A E A E A E									
Food E P A A A P A A A A A A A A A A A A A A	•			A					
Fresh water E A A E E Raw materials A E Natural medicinal resources A Cultural Recreation and mental and physical health Tourism E E E E E E E E E E E E E E E E E E E	Provisioning								
Raw materials A E Natural medicinal resources Cultural Recreation and mental and physical health Tourism E A E E E E E E E A A A A	Food	E	P	Α	Α		P	A	
Natural medicinal resources Cultural Recreation and mental and physical health Tourism E A E E E E E E A A A A A	Fresh water	E			Α			Α	
Cultural Recreation and mental and E E E E E E E E E E E E E E E E E E E	Raw materials				Α			E	
Recreation and mental and physical health Tourism E E E E E E E E E E E E E E E E E E E	Natural medicinal resources				Α				
physical health Tourism E E E E A E E Solution and inspiration Spiritual and religious values and sense of place	Cultural								
Tourism E E E Aesthetic appreciation and E E E A E E Spiritual and religious values and sense of place E		Е	E	E	E	Е	E	E	Е
inspiration $ \begin{array}{ccccccccccccccccccccccccccccccccccc$	• •	E			E				
Spiritual and religious values and A E A E E sense of place		E			E				Α
	· ·	A		Е	Α	Е	Е		
		Α	Е	Е	Е		Е		Α