Actual Values

Use of SCN features: No Learning with selected samples classes with no low global training instances, with extra regional training categories, Max learning objects: Maximum objects/class Strategy N° 8

Confusion Matrix – In percent of Actual Value

	Classific	ation Re	port Ma	trix
max	available	learning	objects	per class

precision recall f1-score

										Co	nfusi	on M	atrix	– In	perce	nt of	Actual \	√alue	<u>,</u>								ma	x available	learning o	ojects per d	class
																												precision	recall	f1-score	
Acartia spp.	94%	<1%	2%	<1%	6 <1%	ó		<1%	<1%	<1%						<1%	<1%			<1%		<1%	á	<1%	5	<1%	Acartia spp (n=2490-train=111319)		0.94	0.78	
Evadne spp.	<1%	88%	L		<1%	<1%	4%	<1%				2%	<1%	4%	<1%			<	<1%			2%	<1	% <1%	á		Evadne spp (n=1931-train=11064)	0.32	0.88	0.90	
Temora spp.	34%	2%	48%	5%	1%	<1%	<1%	3%		3%			<1%			<1%				<1%		2%	<1	% <1%	á	<1%	Temora spp (n=1416-train=7347)	0.75	0.48	0.59	
Pseudocalanus spp.	46%		9%	40%	i			2%		2%								<	<1%	s <1%	<19	6 <1%	á	<1%	á		Pseudocalanus spp (n=1044-train=4845)	0.80	0.40	0.53	
Oithona spp.	25%	<1%	<1%	i	70%			<1%	<1%		<1%					2%						<1%	ó				Oithona spp (n=345-train=5881)	0.84	0.70	0.76	
Bryozoa (larvae)		23%			<1%	6 54%	2%	2%	<1%		<1%		<1%	9%		<1%		<	<1%			4%	2%	<1%	ó		Bryozoa (larvae) (n=248-train=1142)	0.93	0.54	0.68	
Podon/Pleopsis spp.	7%	11%	20%	1%		<1%	28%	2%	<1%	<1%				<1%				1	10%		4%	12%	<1	% 1%			Podon/Pleopsis spp (n=230-train=7347)	0.38	0.28	0.32	
Calanoida (ci-ciii)	28%	11%	14%	5%	3%		11%	15%		2%							<1%		2% <1%	5	<19	4%	3%	j			Calanoida (ci-ciii) (n=130-train=5557)	0.16	0.15	0.16	0.
Oikopleura spp.	2%		2%	2%	<1%	б			75%		<1%					9%	2'	2%			6%			<1%	s <1%		Oikopleura spp (n=115-train=5305)	0.76	0.75	0.75	U.
Centropages spp.	20%		5%	1%						67%											5% 2%						Centropages spp (n=88-train=3620)	0.43	0.67	0.53	
Echinodermata (larvae)	10%				8%		2%	2%	6%		14%					46%		2	4%			4%		2%		2%	Echinodermata (larvae) (n=50-train=3043)		0.14	0.23	
Gastropoda (larvae/Limacina)		2%					2%					68%		4%	13%			1	11%								Gastropoda (larvae/Limacina) (n=47-train=3272)		0.68	0.55	
Harpacticoida- epibenthic	77%	2%	2%		2%			2%					9%							4%			2%	j			Harpacticoida- epibenthic (n=47-train=555)	0.50	0.09	0.15	0.
Hydrozoa (medusa)		2%				2%	6%							32%		4%					2%	13%		38%			Hydrozoa (medusa) (n=47-train=4052)	0.13	0.32	0.18	
Bivalvia (larvae)						2%	5%					7%		5%	73%			1	2%				7%				Bivalvia (larvae) (n=44-train=3764)	0.80	0.73	0.76	
Fritillaria spp.	9%				3%				32%							56%											Fritillaria spp (n=34-train=6992)	0.28	0.56	0.37	
Microcalanus spp.			10%	10%	i		10%	29%									6%		3%			3%					Microcalanus spp (n=31-train=80)	0.40	0.06	0.11	0.
Chaetognatha									29%								64	4%	4%		4%						Chaetognatha (n=28-train=89)	0.90	0.64	0.75	
Polychaeta (larvae)				5%			5%					5%	5%						15%		5%						Polychaeta (larvae) (n=20-train=1577)	0.18	0.45	0.26	
Calanus spp.				7%						7%									79%		7%						Calanus spp (n=14-train=359)	0.73	0.79	0.76	
Eurytemora spp.			20%	10%																							Eurytemora spp (n=10-train=1818)	0.00	0.00	0.00	0.
Tortanus spp.																				Ε	50%						Tortanus spp (n=2-train=203)	0.20	0.50	0.29	
Decapoda-non brachyura (larvae)																			100%								Decapoda-non brachyura (larvae) (n=1-train=423)	0.00	0.00	0.00	
becapoud non bracingura (tarvae)		₹ _k) Pen	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	O _i ,	y Br.	S _O	C _a ,	O _{iz}	Cen	Ç ₆ .	Ç	40.	Hun	Bi	A.	Mi C	J			Ton On	Cir.	Co	06	- Eur	- Eur	Cirripedia (larvae) (n=0-train=7685)	_	-	-	
	47	Tio Spp.	The SPP.	ora Sop.	Udocalan,	Mono Sp.	Podol lande	Calando Pleopsis	Oikopi Oida (ci.cl.	Centrol	Alling Pages	Odermax	Doda (Reticoids	Bival med	ritill dande	Microcalana Spp.	haetogna	Polychaeta (le	Thus Spp.	Portanus Spp.	apoda no	ipedia (1	pepoda (na		Physiaces	Copepoda (nauplii) (n=0-train=11555)	_	-	-	
					. 4	200 .	de	y Tig	Spp		<i>S</i> 2/2	Castro Odermata	(lande)	Hydroida Tacklina	Pibenz	(Isa) de		<i>Sp.</i>	٠ / /ر	Proper !	<i>%</i> ,		brachy,	Nacy o	Cuplic Cupli	Sdusa)	(n=0-train=7685) Copepoda (nauplii) (n=0-train=11555) (n=0-train=11003) Obelia spp. (medusa) (n=0-train=1003)		-	-	0.
														10	Cinal Ch	Ċ								pepoda (no large)	/		Euphausiacea (larvae) (n=0-train=87)		-	_	
													Pı	edicte	ıd Val	IIES								J		tr	Euphausiacea (nauplii) lasses (n=0-train=145))	_	-	
														cutcic	a val	acJ										CI	macro avg (corr)		0.47	0.45	
																											weighted avg	0.74	0.70	0.70	

Actual discarded Taxa



