Actual Values

Use of SCN features: Yes 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

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

precision recall f1-score

											Co	nfusio	n Mat	trix – I	ln per	cent o	f Acti	ual Val	lue											ma	x availabl	e learni	ng obj	ects per cl	ass
																															precisio	n rec	call	f1-score	
Acartia spp	96	% <1	%	2%	<1%	<1%			<1%	<1%	<1%					<19	<19	%					<1%	%	<1%		_		(n=2	Acartia spr 2490-train=111319	0.04	0.9	96	0.77	
Evadne spp	. <1	% 88	% <	<1%		<1%	<1%	4%	<1%			<1%	1% <	<1% 4	<b>!</b> % <	1%			<1%				2%	<	1% <1%				(n=	Evadne spr =1931-train=11064	0.90	0.8	88	0.89	
Temora spp	. 39	% 2%	ó Z	18%	3%	<1%	<1%	<1%	3%		2%								<1%	<	<1%		<1%	% <	1% <1%	<19	6		(n	<b>Temora spp</b> =1416-train=7347	0.76	0.4	48	0.59	
Pseudocalanus spp	53	%		9%	35%				<1%		1%								<1%	<1%	<1%		<1%	%					Ps (n	eudocalanus spr =1044-train=4845	0.83	0.3	35	0.50	
Oithona spp	. 30	% <1	% <	<1%		66%			<1%			<1%				1%							<1%	%					(	<b>Oithona spp</b> n=345-train=5881	0.83	0.6	66	0.73	
Bryozoa (larvae	)	29	% <	<1%		<1%	48%	2%	1%			<1%	<	<1% 7	7%	<19	6		1%				5%	2	%				(	Bryozoa (larvae n=248-train=1142	0.95	0.4	48	0.64	
Podon/Pleopsis spp	. 10	% 14	% 1	19%	2%			27%	1%	<1%	<1%		<1%	<	1%				10%	<	<1%	4%	10%	6 <	1%					don/Pleopsis spp n=230-train=7347		0.2	27	0.30	
Calanoida (ci-ciii	) 34	% 14	% 1	11%	3%	4%		13%	12%		2%								<1%	<1%		<1	% 4%	2	%				(	C <mark>alanoida (ci-cii</mark> n=130-train=5557	0.19	0.1	12	0.15	
Oikopleura spp	). 3%	ó		3%	<1%	2%				70%		<1%				12%	ó	2%				6%							(	<b>Oikopleura spp</b> n=115-train=5305	0.76	0.7	70	0.73	0
Centropages spp	. 19	%		3%	1%						70%										35	% 2%								Centropages spp (n=88-train=3620	0.53	0.7	70	0.61	
Echinodermata (larvae	) 14	%				10%		2%		2%		12%				48%	ń		2%			2%	6%		2%					odermata (larvae (n=50-train=3043		0.1	12	0.19	
Gastropoda (larvae/Limacina	)	2%	б					2%					68%	4	l% 15	5%			9%									Gá	astropoda	(larvae/Limacina (n=47-train=3272	0.53	0.6	68	0.60	
Harpacticoida- epibenthio	c 87	% 2%	ó	2%		4%															4%								Harpacti	.coida- epibenthi (n=47-train=555	0.00	0.0	00	0.00	C
Hydrozoa (medusa	)						2%	9%				2%		3	4%	6%						4%	9%		34%		_		Н	ydrozoa (medusa (n=47-train=4052	0.14	0.3	34	0.20	
Bivalvia (larvae	)						5%	2%					7%	7	<b>1</b> % 7(	)%								9	%		_			Bivalvia (larvae (n=44-train=3764	0.78	0.7	70	0.74	
Fritillaria spp	o. 6%	ó				6%				32%						56%	ó													Fritillaria spp (n=34-train=6992	0.27	0.5	56	0.36	
Microcalanus spp	. 16	% 19	% 1	10%	10%			10%	19%				3%				6%	á	3%				3%						N	Microcalanus spp (n=31-train=80	0.67	0.0	06	0.12	C
Chaetognatha	a									39%								54%	4%	4%										Chaetognath (n=28-train=89	0.88	0.5	54	0.67	
Polychaeta (larvae	) 5%	ó			5%	5%		15%					5%						35%			5%	25%	ó					Po	olychaeta (larvae (n=20-train=1577	0.16	0.3	35	0.22	
Calanus spp	).				14%						7%									79%							_			Calanus spp (n=14-train=359	0.69	0.7	79	0.73	
Eurytemora spp		%	1	10%																							_			Eurytemora spp (n=10-train=1818	0.00	0.0	00	0.00	C
Tortanus spp																					50	%								Tortanus spp (n=2-train=203	0.25	0.5	50	0.33	
Decapoda–non brachyura (larvae																				100%								Decap	oda-non b	orachyura (larvae (n=1-train=423	0.00	0.0	00	0.00	
secupoda non sidengara (carrae			်	Ten.	DS8	Oizz	Bry	Por	, G/	Oix	C <sub>e</sub> <sub>2</sub>	<i>₹</i> %.	C <sub>S</sub> C	4, 1	Yun 6	Pir St	· 1/	is Ohn			Eur 1		) Cin	\ \(\chi_{\chi_{\chi}}\)	Ob Ob .	Eur Eu			(	C <mark>irripedia (larvae</mark> (n=0-train=7685	) )	_	-	-	
		driig Spp.	Adne S	P. Conora	EPD.	ocalani.	Bryo.	TOO (lary	n/pleops	Oikop.	Centro Spp.	Chinol Spp.	dernor	Dactico	ida (	Rivalvia (landusa)	illaria Sp.	icrocalanus sp	Polycho Polycho	Calanus, Deta (la	Spp. Spp.	Sp. De	Apolla no	Dedia	Copepoda (naupli	Suphausiaces ii) medusa)	Mallsiaces		C	opepoda (naupli (n=0-train=11555	<u>)</u> –	-	-	-	
						V	500	•		200 July 1		300	Gastropologermata (la)	Harpactico	In Chibe	Chisa)	%) ^	ġ. · · · · · ·	<i>9</i> ,	"dry de	9	20.	· -,	" brack	Man Male	Suphausiace (medusa)	Phausiacea (nauplii)	<i>y</i>	Obe	lia spp. (medusa (n=0-train=1003	<u>)</u> –	-	-	-	C
															deinal	110									Opepoda (naupli (lanae) (lanae)				Euph	nausiacea (larvae (n=0-train=87	<u>)</u> –	_	-	-	
														Predi	cted \	/alues											Extra training classes		Euph	ausiacea (naupli (n=0-train=145	<b>)</b> –	_	-	-	
																													ma	cro avg (corr	0.50	0.4	45	0.44	
																														weighted av	0.74	0.6	69	0.68	
																																	11	[4	

Actual discarded Taxa



