Use of SCN features: Yes

Actual Values

Max learning objects: 5000 objects/class Strategy N° 4

PA Selected Samples prediction using PA training set, Learning with selected samples classes with no low regional training instances, with extra training categories, No Calanoida (civ-vi), Cyclopoida, Zooplankton classes in learning set

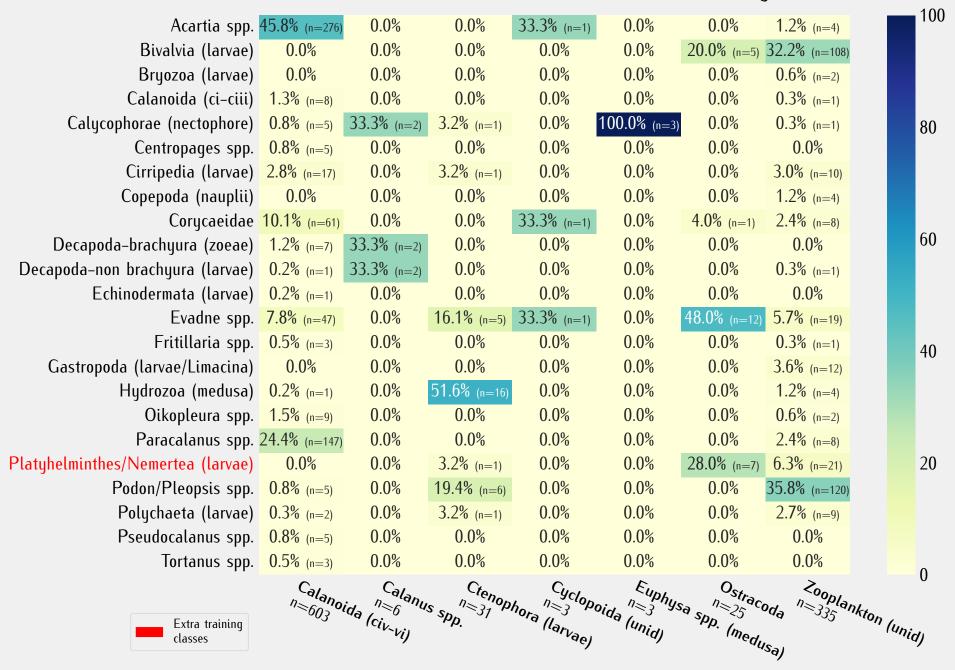
Confusion Matrix - In percent of Actual Value

Classification Report Matrix max 5000 learning objects per class

precision recall f1-score

										C	Julius	ton iv	ialitx	-	percei	11 01	Actua	l Valı	ie											3	•	1 core
Cirripedia (larvae)	75%	2%	<1%	15%			7%	-1%	~1º⁄	/1%	<1%	<u></u>	_1%	~1º		1%	1%	1%		<1%	,			/10	% <1%		<1%	Cirripedia (larvae	precisio			1-score
Acartia spp.											<1/0	< 1/0	< 1/0	< 1/0	<1%		<1%			<1%		<1%	<1%		0 < 1/0		< 1/0	Cirripedia (larvae) (n=3231-train=5000) Acartia spp		0.75		0.83
							1% <					~10 _/	~10 _/	~10 _c			3%							6 <1 ⁹),		1%	Acartia spp (n=2290-train=4410)		0.80		0.83
Oikopleura spp. Podon/Pleopsis spp.															< 1/0	Ζ′0	<1%		<1/0	< 1/0		1/0	< 1/0	1%			<1%	Oikopleura spp (n=1773-train=4507)		0.82		0.82
Fritillaria spp.								<1%	2.0	<1%		170	<1%	2.0		4%	<1%	170				<1%		170			<1%	Podon/Pleopsis spp (n=607-train=3605)		0.54		0.40
Evadne spp.									<1%	5%		<1%	~10	5%			<1%					10		<19	26		<1%	Fritillaria spp (n=475-train=844)	0.81	0.33		0.47
Corycaeidae							<1% 7								<1%			<1%	<1%				<1%				<1%	Evadne spp (n=358-train=981)	0.54	0.68		0.60
Calanoida (ci-ciii)								9%	9%	8%			3%			11%								3%			<1%	Corycaeidae (n=335-train=1760)	0.57	0.71		0.63
Paracalanus spp.	<1%	7%	<1%	1%		2	2% <	<1%		83%					<1%		<1%	<1%					2%					Calanoida (ci-ciii) (n=150-train=313)	0.26	0.09		0.14
Gastropoda (larvae/Limacina)	6%	5%		48%		Ę	5% <	<1%	2%	2%	22%	6%	2%	<1%		<1%								<19	%			Paracalanus spp (n=141-train=1525)	0.24	0.83		0.38
Bivalvia (larvae)				12%				1%			1%	76%												1%			8%	Gastropoda (larvae/Limacina) (n=126-train=291)	0.78	0.22		0.35
Polychaeta (larvae)	25%	9%		15%		Ę	5%	3%		5%			25%	5%		2%	2%	3%	3%									Bivalvia (larvae) (n=96-train=119	0.01	0.76		0.78
Hydrozoa (medusa)			2%	2%		2	4%			4%				84%			5%											Polychaeta (larvae) (n=65-train=661	0.28	0.25		0.26
Centropages spp.		28%	4%					2%		2%			2%		16%			8%	18%	16%			4%					Hydrozoa (medusa) (n=55-train=301)	0.20	0.84		0.53
Echinodermata (larvae)	2%			17%	2%	5	52%			2%				17%			7%											Centropages spp	. 0.33	0.16		0.19
Calycophorae (nectophore)														8%			78%	8%	5%									(n=50-train=119) Echinodermata (larvae)	0.00	0.00		0.00
Decapoda-brachyura (zoeae)		3%								3%				3%			6%	78%	3%	3%								(n=42-train=2649) Calycophorae (nectophore)	0.10	0.78		0.30
Decapoda-non brachyura (larvae)		4%				2	4%							12%				4%	77%	L								(n=37-train=966) Decapoda-brachyura (zoeae)		0.78		0.35
Tortanus spp.	4%	4%													4%		29%	12%	17%	29%	L							(n=32-train=343) Decapoda-non brachyura (larvae)	0.23			
Ascidiacea (larvae)			61%																		39	9%						(n=26-train=219)	0.10	0.77	-	0.59
Oithona spp.		65%	6%		12%	ó									12%				6%									(n=24-train=88)	0.21	0.29		0.26
Pseudocalanus spp.										43%							14%		14%				29%	;				Ascidiacea (larvae) (n=23-train=54)	0.90	0.39		0.55
Copepoda (nauplii)				50%									25%															Oithona spp (n=17-train=44)	0.00	0.00		0.00
Bryozoa (larvae)		 	O;,	A ₂	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	. <	€ .	G	C.	Q	<i>S</i> .	&:	A.	4	C	\$	G.	0	0	70.	4	7. O:	\\ \&	C	8	4	P	Pseudocalanus spp (n=7-train=65)	0.11	0.29		0.16
	Ciripe	dia (1)	Tio Oikop	Meura S.	on Pleaps	Tillaria	Evadno Sp.	orycae	Calan	Paral Paral	Castro	opoda (Polycia (lange)	Sacta (1	Centrol Noa (media	Obages	Calyco	Dohoras	DONA OF	Doda no	Anus Sp	Scidiacea (land	Psel	Udocalan	Depoda (nau)	Harpar Da (lange)	Cticoid Cotyle	Copepoda (nauplii) (n=4-train=233) Bryozoa (larvae) (n=1-train=50) Harpacticoida- epibenthic	0.00	0.00		0.00
		(4)	(de)	³ ⁄ ₂	ن ح	5.50p	<i>∞</i> ,		·			i lar	de/lip) Pari	de) del		i 1/2/	Arrae)	Dectoph.	hyura (2	brachy		de)	′4	Spp. Pall	Vii) Res		Bryozoa (larvae) (n=1-train=50)	0.00	0.00		0.00
														(n=0-train=47)	_	_		-														
													D	م ما: ١٠	١٠/ ١	10.5						9					tr	raining lasses Platyhelminthes/Nemertea (larvae) (n=0-train=145)	_	-		-
													Pr	eulCTe	d Valu	ies												macro avg (corr)	0.42	0.46		0.39
																												weighted avg	0.78	0.71		0.73

Predictions of discarded taxa from training



Relative Abundance of Top Taxonomic Instances per Sample

