Use of SCN features: Yes

Max learning objects: 20000 objects/class Strategy N° 6

Actual Values

PA Selected Samples prediction using all regions training set, Learning with all classes present in the selected samples, with extra regional training categories, No Calanoida (civ-vi), Cyclopoida, Zooplankton classes in learning set

Confusion Matrix – In percent of Actual Value

Classification Report Matrix max 20000 learning objects per class

weighted avg 0.76

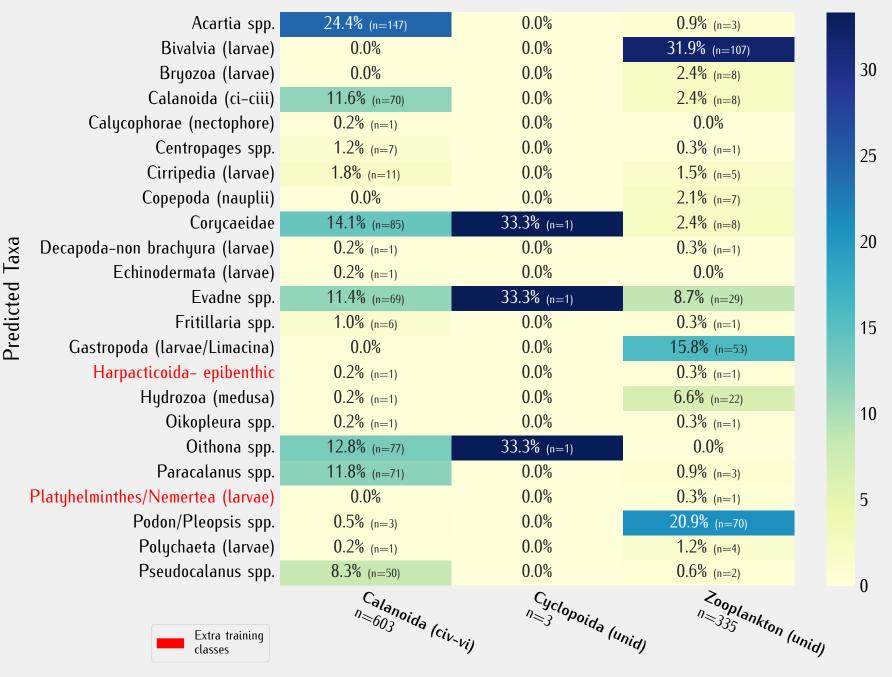
0.62

recall f1-score

0.67

										(Confus	sion Λ	/latr	rix – Ir	perc	ent o	f Actuá	al Value														max 20	Juuu tear	ming obje	ecis per ci	ass	
																				pre	ecision	recall	f1-score														
Cirripedia (larvae)	70%	<1%	<1%	12%	<1%	9%		<1%	<1%	1%	<	<1% <	1% <	<1% <1	% <19	<1%	<	<1% <1%			<1%	<1%		<1%	<1%		<1%			Ci (n=	t rripedia (larv =3231-train=76	/ ae) 685)	0.94	0.70	0.80		
Acartia spp.														<1%		<1%			<1%			2%								(n=2)	Acartia s 2290-train=200	5pp. 000)	0.88	0.57	0.69		
Oikopleura spp.														<1% <1					<1%	<1%				1%		<1%				(n=	Oikopleura s =1773-train=53	spp. 305)	0.90	0.66	0.76		
Podon/Pleopsis spp.											<	<1% <				<1%						<1%		<1%	<1%		<1%			Pode (n	on/Pleopsis s =607-train=73	spp. 347)	0.35	0.44	0.39		
Fritillaria spp.								1%			z 1 0z		%	2%						<1%				<1%		<1%				(n	Fritillaria s =475-train=69	spp. 992)	0.44	0.63	0.52		
Evadne spp. Corycaeidae										2%	< 1% <	1% 0		2%	<19	,		<1%			<1%	4%		<1%	<1%	<1%				·	Evadne s 358-train=110	spp.	0.29	0.75	0.42		1.0
Corgcaetuae Calanoida (ci-ciii)												1%		3%		0		_ 1 ′0			12%			2%		2%				·	Corycaei =335-train=17	dae	0.42	0.63	0.50		1.0
Paracalanus spp.			\ 10		<1%				52%					1%							12 0	30%		2 0	×10	2 0				C	alanoida (ci-	ciii)	0.11	0.12	0.12		
Gastropoda (larvae/Limacina)				17%		13%				54%	6%						<1%				4%			<1%						F	=150-train=55	spp.	0.26	0.52	0.35		
Bivalvia (larvae)				5%			1%			4%	81%	5	%											2%			1%		Gast	tropoda (I	=141-train=16	ina)	0.48	0.54	0.51		
Polychaeta (larvae)	18%	5%		12%		17%	2%	2%		3%	2	26%			3%			5%				6%		2%							=126-train=32 Bivalvia (larv	(20)	0.84	0.81	0.83		0.8
Hydrozoa (medusa)		2%				4%		2%	2%			5% 75	5%		7%			2%				2%								·	n=96-train=37 lychaeta (larv	/64)	0.33	0.26	0.29		
Centropages spp.		22%	2%		4%								4	42%				2%	4%			16%	8%							(n=65-train=15 drozoa (medu	577)					
Echinodermata (larvae)					2%	7%						2% 83	3%		2%			2%												(n=55-train=40 Centropages	052)	0.26	0.75	0.39		
Calycophorae (nectophore)		3%										3% 3	%	5%	73%		1	11%				3%								(n=50-train=36	620)	0.29	0.42	0.34		0.6
Decapoda-brachyura (zoeae)		6%				3%		3%						9%	6%	62%		6%				3%								(dermata (larv n=42-train=30	043)	0.00	0.00	0.00		
Ctenophora (larvae)	3%			10%		19%				3%	1	9% 32	2%		3%		3%	3%							3%						rae (nectopho (n=37-train=9	966)	0.25	0.73	0.38		
Decapoda-non brachyura (larvae)				4%		4%	4%					4%		4%		4%	6	55%					12%						Dec	capoda-bi	rachyura (zoe (n=32-train=6	628)	0.38	0.62	0.48		
Ostracoda				12%		36%	4%				28%							4%									8%			Cte	nophora (larv (n=31-train=	/ ae) =42)	0.50	0.03	0.06		
Tortanus spp.														33%	17%	4%		4%	21%		4%								Decapoo	da-non br	achyura (larv (n=26-train=4	/ ae) 423)	0.50	0.65	0.57		0.4
Ascidiacea (larvae)			22%		17%									C0.						61%	250.										Ostrac (n=25-train=		0.50	0.04	0.07		
Oithona spp.		41%	6%		12%									6%							35%	100%									Tortanus s (n=24-train=2	spp. (203)	0.56	0.21	0.30		
Pseudocalanus spp. Calanus spp.														17%				17%				100%								As	cidiacea (larv (n=23-train=8	/ae)	0.78	0.61	0.68		
Catanus spp. Copepoda (nauplii)				25%										1770				1770				07/0		75%							Oithona s n=17-train=58		0.01	0.35	0.02		0.2
Euphysa spp. (medusa)				25 0											1009	ó								73 0						Pse	eudocalanus s	spp.	0.05	1.00	0.10		
Bryozoa (larvae)																															(n=7-train=48 Calanus s (n=6-train=3	043)	0.00	0.00	0.00		
			Oiko	Solo	Ariti.	(Chan	Con	Cala	D dr	Co2x	Bivar	Poly !	140.	Conx &	hi Col	, Dec	Clep	OR OSI	Tory	Asc.	Oith	D Sex	Colle	Copo S	Supe Bry	Harr	Plaz			Со	(n=6-train=3	alii)	0.06	0.75	0.12		
	×	nedia (la)	Oikol SPD:	Neura Sp		Kradi oria Spp.	Ine Spp.	Caeidae Calai	noida (c	Castrop Calanus Spl	Birahia Poda (lan	Polychaele (larae)	*10+0	Centropage (medusa)	Choderne	Decay Decay	Ctenophore (nectophore)	Decapoda no. Jura (Locae)	Torto	n _{ts} "di		Pseud Prae	ocalani.	Copepode,	Suphysa Sp. (nauplii)	Harpo (Mexico	Platyhelninthes/Nene			,	n=4-train=115 sa spp. (medu) (22)					0.0
		4/	rae/	2)	ģ · · · · · ·				•	Cii, V	i lan		(dr	Per Collisar	500	(d (larvage	(nectops	Jura (arvae)	brachy	· •		rae	S.	Sp	"Uplii)	medus	College Vent	0			(n=3-train Bryozoa (larv	=3) 'as'	0.00	0.00	0.00		
										Calanus SPA		Macine	シ			9	1 Tores	Decapoda no. Jura (coece)	Y.	Ta lan						9)	Platyhelminthes Neme Pibenthic	Tea (lar			$(n=1-train=1)^{-1}$	142)	0.00	0.00	0.00		
																				d'é	シ						Extra training				oida- epiben (n=0-train=5	555)	-	-	-		
														Predic	ted Vá	lues											classes	Viatubalminthac/Namartaa Ilar						-	-		
																														mac	cro avg (co	orr) (0.37	0.46	0.35		
																															المحالمة أحرر		0.76	0.62	0.67		

Predictions of discarded taxa from training



Actual discarded Taxa

