Use of SCN features: No

Actual Values

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

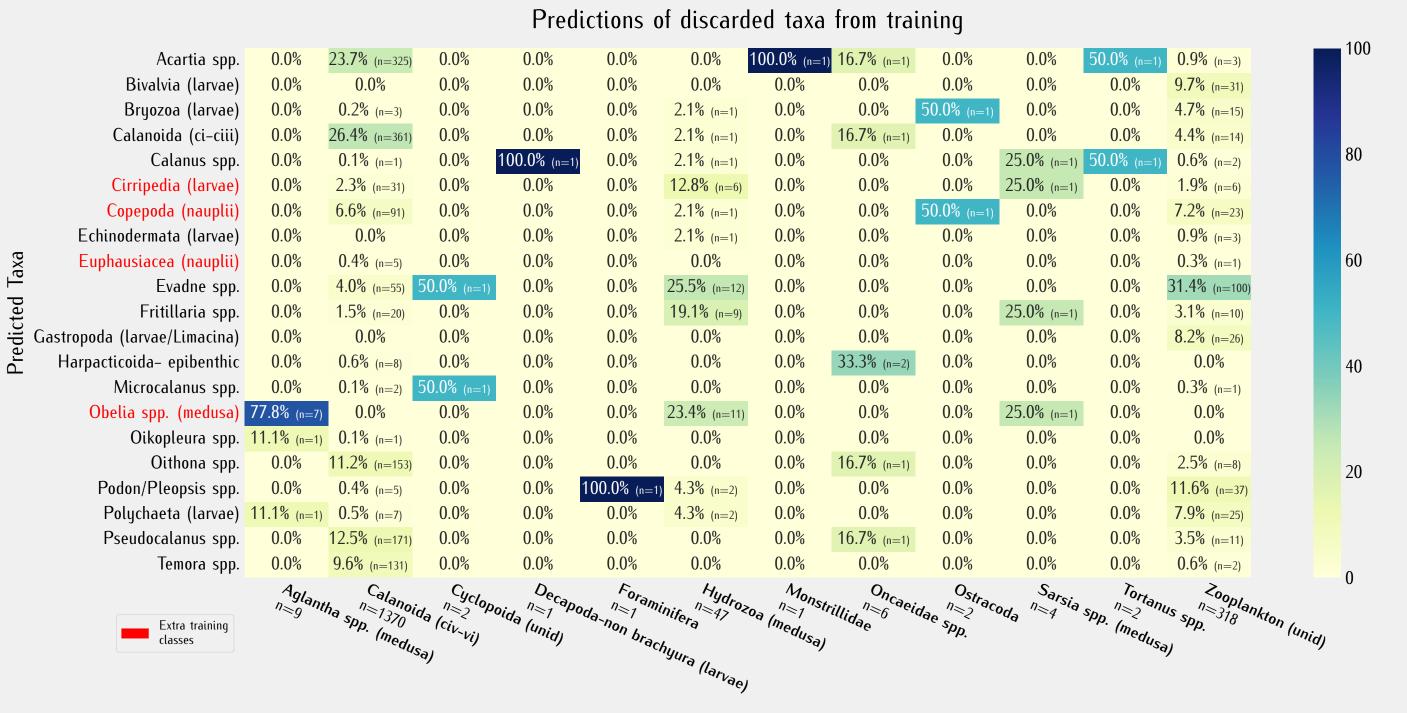
NL 2021 Selected Samples prediction using NL 2021 training set, Learning with selected samples classes with no low regional training instances, with extra training categories, No Calanoida (civ-vi), Cyclopoida, Zooplankton classes in learning set

Confusion Matrix – In percent of Actual Value

Classification Report Matrix max 5000 learning objects per class

precision recall f1-score

	cis per cia			IIIC							ue	ıal Val	of Actu	cent o	In per	iatrix -	onfusion M	Co									
	f1-score	recall 0.72	precision 0.78	Acartia spp. (n=2490-train=5000)	_10/	<1%		<1%		<1%		<1%	~10 ₂			<1%	<1%		8%			3%	8%	7%	<1%	7 7%	Acartia can
				(n=2490-train=5000) Evadne spp.	< 1/0	< 1/0		< 1/0	< 1/0	1/0		< 1/0	< 1/0			< 1/0	<10		0/0			3/0	0/0	1/0	< 1/0	/	Acartia spp.
	0.92	0.92	0.92	(n=1931-train=2845)				1%	2%	<1%			<1%	<1%	<1%				<1%	2%	<1%	<1%	<1%	<1%	92%		Evadne spp.
	0.59	0.54	0.67	Temora spp. (n=1416-train=5000)	<1%			3%	2%			<1%	<1%						14%			2%	9%	54%	1%	14%	Temora spp.
	0.59	0.57	0.62	Pseudocalanus spp. (n=1044-train=4552)		<1%		<1%		<		<1%				<1%			9%				57%	14%		19%	Pseudocalanus spp.
п	0.73	0.81	0.67	Oithona spp. (n=345-train=1409)					<1%				3%			6	<1%		3%		<1%	81%		<1%	1%	11%	Oithona spp.
	0.66	0.52	0.91	Bryozoa (larvae) (n=248-train=119)				8%	<1%	<1%			1%	<1%	2%	<1%	1%		3%	<1%	52%				29%		Bryozoa (larvae)
	0.17	0.11	0.31	Podon/Pleopsis spp. (n=230-train=201)								20.			v								20.	4.40.		40.	
	0.09	0.25	0.06	Calanoida (ci-ciii) (n=130-train=3713)				26%		15%			<1%							11%				14%			Podon/Pleopsis spp.
П	0.72	0.63	0.85	Oikopleura spp. (n=115-train=761)				25%	2%	<		4%							25%	5%	2%	4%	8%	7%	8%	11%	Calanoida (ci-ciii)
ı	0.40	0.25	0.96	Centropages spp.		<1%	<1%			<			24%			Ó	<1%	63%	2%		<1%	2%	3%	2%			Oikopleura spp.
Н	0.28	0.18	0.60	(n=88-train=40) Echinodermata (larvae)		1%											25%	1%					2%	8%		61%	Centropages spp.
Н	0.46	0.38	0.56	(n=50-train=276) Harpacticoida- epibenthic	2%			2%	2%	4%			42%			,	18%	2%	4%			20%				4%	Echinodermata (larvae)
				(n=47-train=136) Gastropoda (larvae/Limacina)		2%		4%								38%			13%			9%	9%	6%		19%	arpacticoida– epibenthic
ч	0.55	0.57	0.52	(n=47-train=110) Bivalvia (larvae)				2%		9%				13%	57%					11%					9%		opoda (larvae/Limacina)
	0.75	0.77	0.72	(n=44-train=71)										-							Γ0.						
П	0.36	0.76	0.23	Fritillaria spp. (n=34-train=3447)										77%	14%					5%	5%						Bivalvia (larvae)
	0.23	0.19	0.27	Microcalanus spp. (n=31-train=80)									76%				3%	9%				12%					Fritillaria spp.
П	0.76	0.61	1.00	Chaetognatha (n=28-train=67)				23%	3%	10%		19%				3%			23%				10%	3%	6%		Microcalanus spp.
П	0.21	0.45	0.14	Polychaeta (larvae) (n=20-train=452)							61%		7%					29%									Chaetognatha
П	0.71	0.79	0.65	Calanus spp. (n=14-train=213)	5%		5%	15%	10%	45%												10%		5%	5%		Polychaeta (larvae)
1	0.00	0.00	0.00	Eurytemora spp. (n=10-train=88)						7													14%			7%	Calanus spp.
	_	_	_	Cirripedia (larvae) (n=0-train=611)																			30%	20%		50%	Eurytemora spp.
	_	_	_		Ĉu.	Ĉu.	06	. Co.	Sun Cin	Por	S ₂	4	Sp.	Bij	Co-	4, 40.	Con Con	O _{il}	Co.	Do.	S _n	Oix,			Ć,		-argiciliora σμρ.
	_	_	_	Obelia spp. (medusa) (n=0-train=1025) (n=0-train=43)	Usiaces Whalisiaces	Spp. (medus	Obelia (nauplii)	pedia (lanae)	Curytemore Sp.	Polychaeta	Chaetog,	Microl Aria Spp.	ia lan	Sporta (1	Cticoide	nodernax	Centropages Sp.	Oikople Oida (ci.ciii)	Pleansis St.	Podoli (larvae)	Bryon	Ocalanus C	Spp	SPP.	SPP.	Acarria	
				(n=0-train=43) Euphausiacea (larvae)	Suphausiacea (no	(Medus	y supli	"Nak	?%) ?e)	•	Spp	λ.	Pritilla (lange)	Spidenthic	inder &	hinodermata (la	~%. S _Q	Zo. Citi	35.2	'de/	<i>%</i>	\%\ \%\					
	-	_	_	(n=0-train=75)								יי	deina	"ic													
	-	-	-	ng (n=0-train=122)	Extra training classes	_								√alues	licted V	Pred											
	0.50	0.50	0.57	macro avg (corr)	3.2333																						
	0.70	0.67	0.74	weighted avg																							



Actual discarded Taxa

Relative Abundance of Top Taxonomic Instances per Sample

