

Use of SCN features: No
Max learning objects: Maximum objects/class
Strategy N° 1

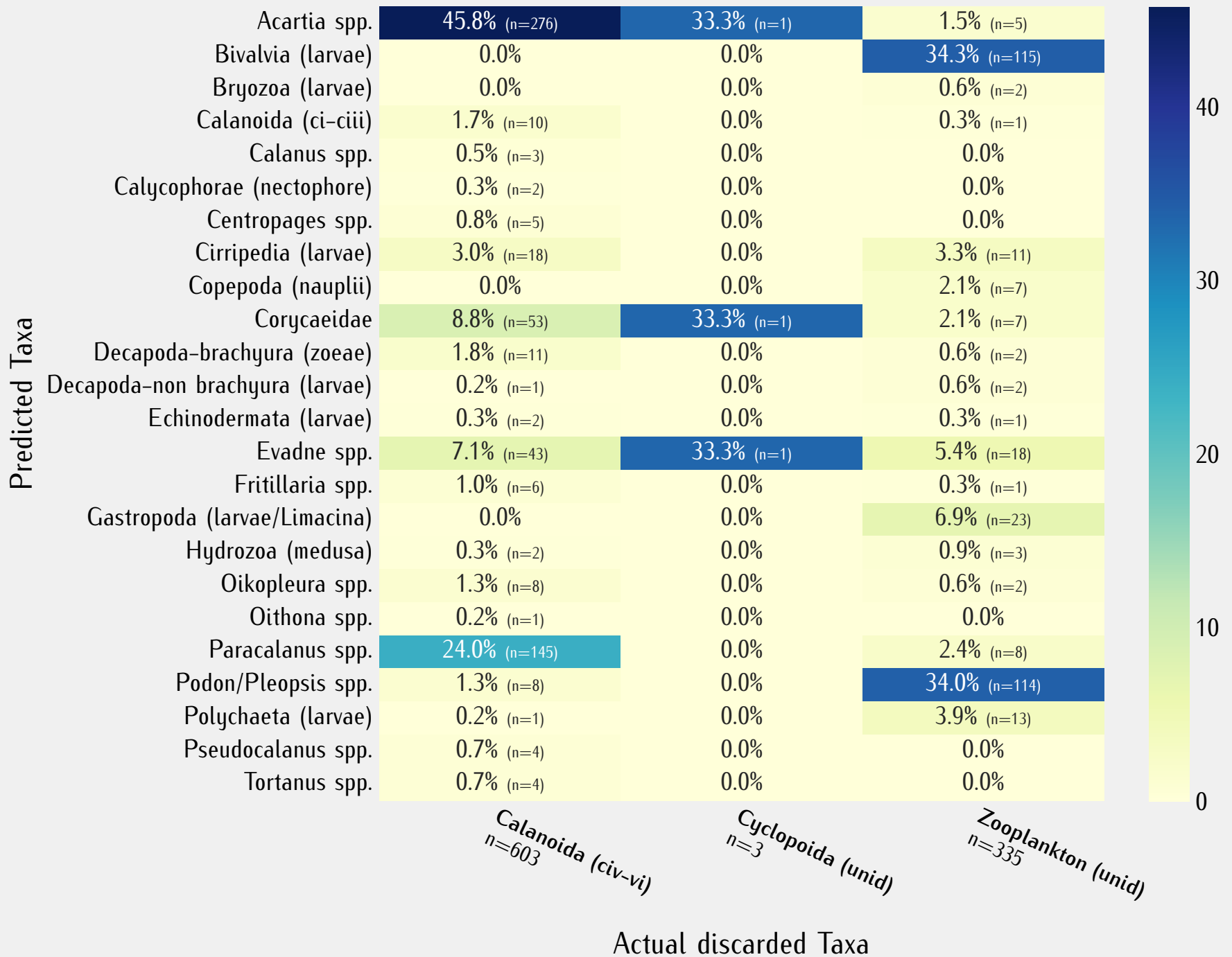
PA Selected Samples prediction using PA training set,
Learning with all classes present in the selected samples, no extra training categories,
No Calanoida (ci-vi), Cyclopoida, Zooplankton classes in learning set

Confusion Matrix – In percent of Actual Value



Classification Report Matrix max available learning objects per class			
	precision	recall	f1-score
Cirripedia (larvae) (n=3231-train=6358)	0.92	0.78	0.84
Acartia spp. (n=2290-train=4410)	0.89	0.79	0.83
Oikopleura spp. (n=1773-train=4507)	0.83	0.82	0.82
Podon/Pleopsis spp. (n=607-train=3605)	0.35	0.53	0.42
Fritillaria spp. (n=475-train=844)	0.79	0.40	0.54
Evadne spp. (n=358-train=981)	0.54	0.69	0.60
Corycaeidae (n=335-train=1760)	0.56	0.69	0.62
Calanoida (ci-ciii) (n=150-train=313)	0.28	0.15	0.19
Paracalanus spp. (n=141-train=1525)	0.24	0.79	0.37
Gastropoda (larvae/Limacina) (n=126-train=291)	0.70	0.30	0.42
Bivalvia (larvae) (n=96-train=119)	0.73	0.79	0.76
Polychaeta (larvae) (n=65-train=661)	0.24	0.26	0.25
Hydrozoa (medusa) (n=55-train=301)	0.33	0.82	0.47
Centropages spp. (n=50-train=119)	0.26	0.18	0.21
Echinodermata (larvae) (n=42-train=2649)	0.00	0.00	0.00
Calycophorae (nectophore) (n=37-train=966)	0.20	0.76	0.32
Decapoda-brachyura (zoeae) (n=32-train=343)	0.19	0.62	0.29
Ctenophora (larvae) (n=31-train=29)	0.17	0.03	0.05
Decapoda-non brachyura (larvae) (n=26-train=219)	0.42	0.73	0.54
Ostracoda (n=25-train=18)	0.13	0.08	0.10
Tortanus spp. (n=24-train=88)	0.24	0.29	0.26
Ascidiaece (larvae) (n=23-train=54)	0.73	0.48	0.58
Oithona spp. (n=17-train=44)	0.06	0.06	0.06
Pseudocalanus spp. (n=7-train=65)	0.15	0.43	0.22
Calanus spp. (n=6-train=37)	0.17	0.17	0.17
Copepoda (nauplii) (n=4-train=233)	0.04	0.50	0.07
Euphysa spp. (medusa) (n=3-train=3)	0.00	0.00	0.00
Bryozoa (larvae) (n=1-train=50)	0.00	0.00	0.00
macro avg	0.36	0.43	0.36
weighted avg	0.78	0.71	0.73
	precision	recall	f1-score

Predictions of discarded taxa from training



Relative Abundance of Top Taxonomic Instances per Sample

