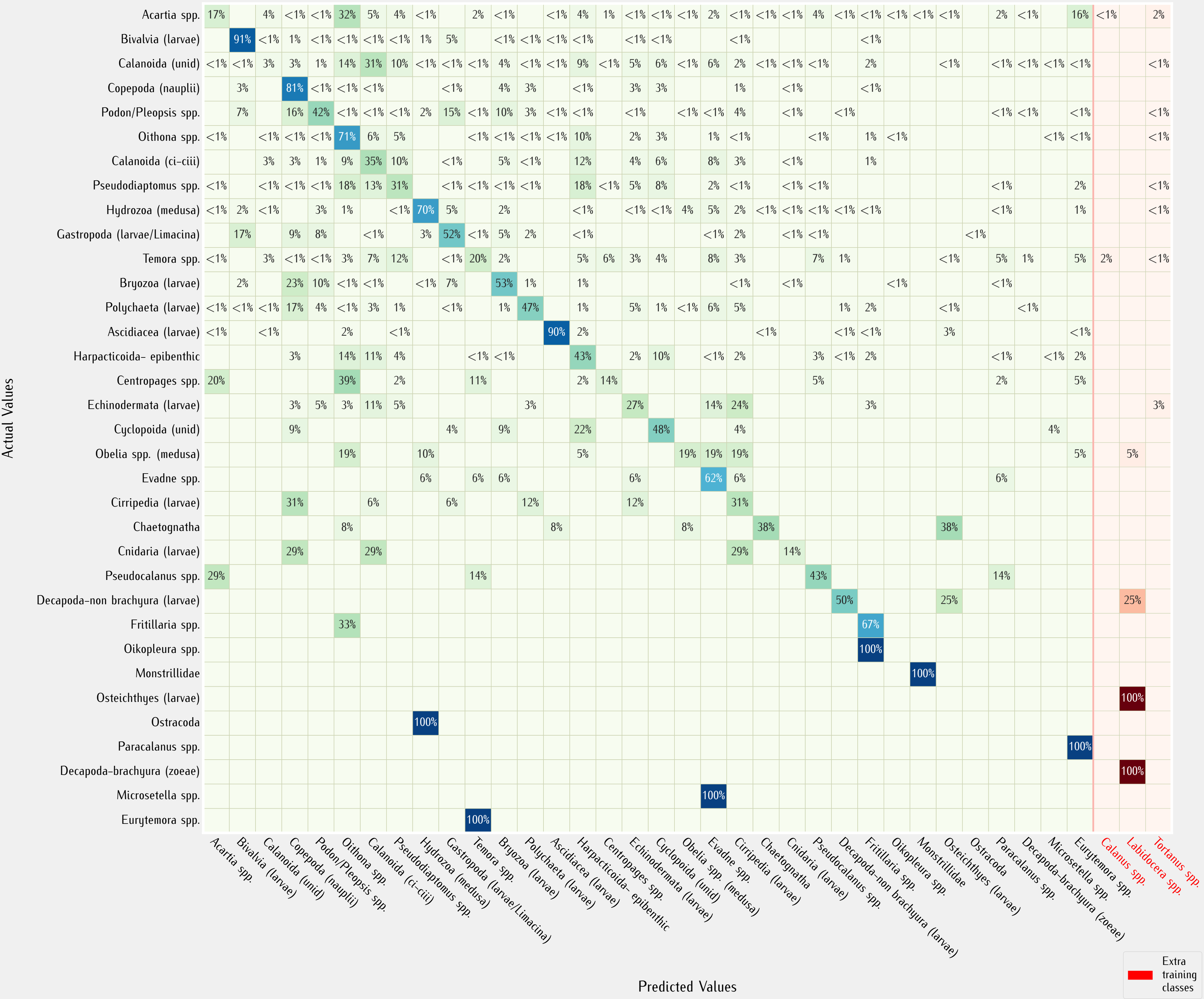


Use of SCN features: Yes  
Max learning objects: 200 objects/class  
Strategy N° 9

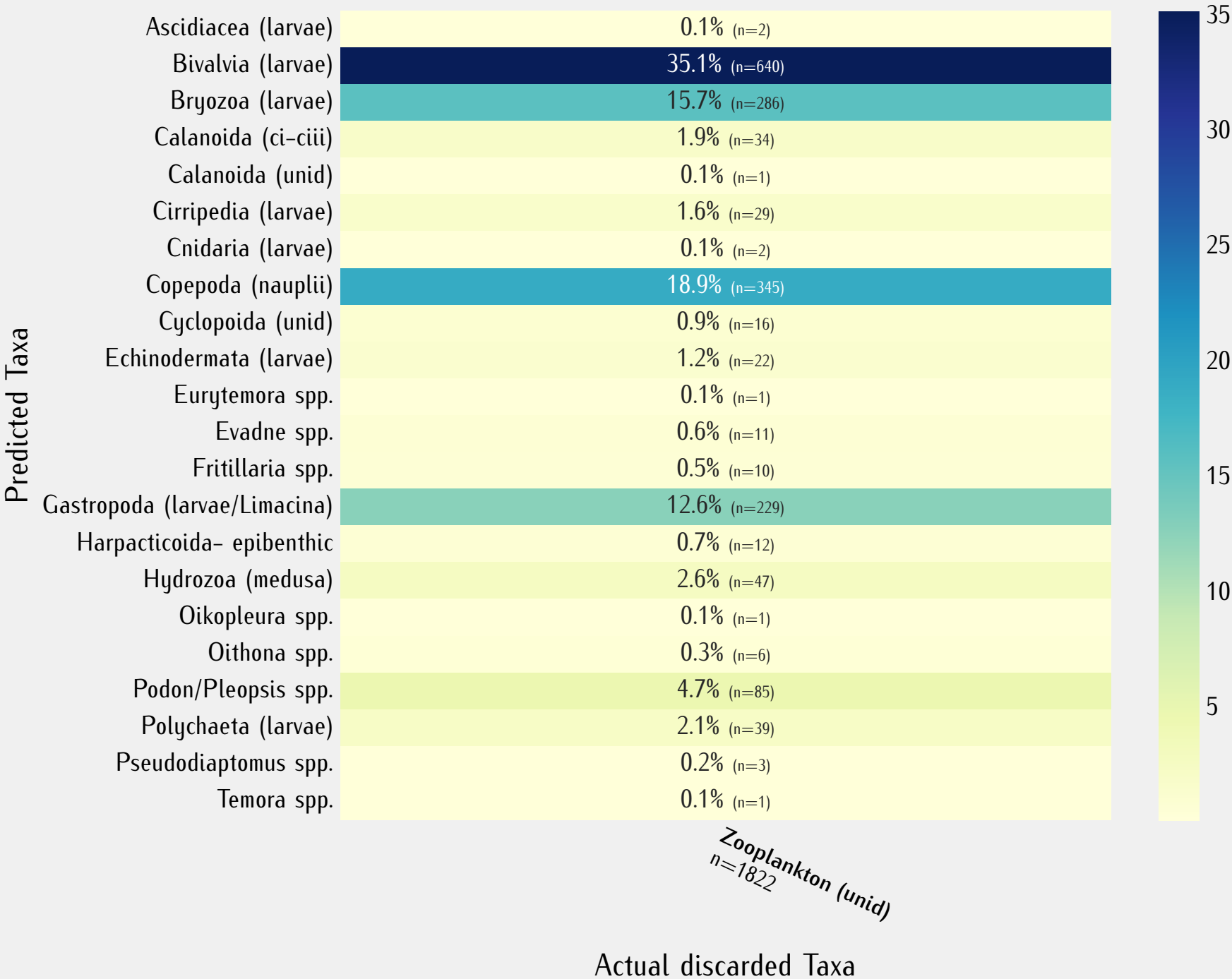
Gulf Selected Samples prediction using Gulf training set,  
Learning with all classes present in the selected samples, with extra training categories,  
With Calanoida, Cyclopoida, NO Zooplankton classes in learning set

Confusion Matrix - In percent of Actual Value

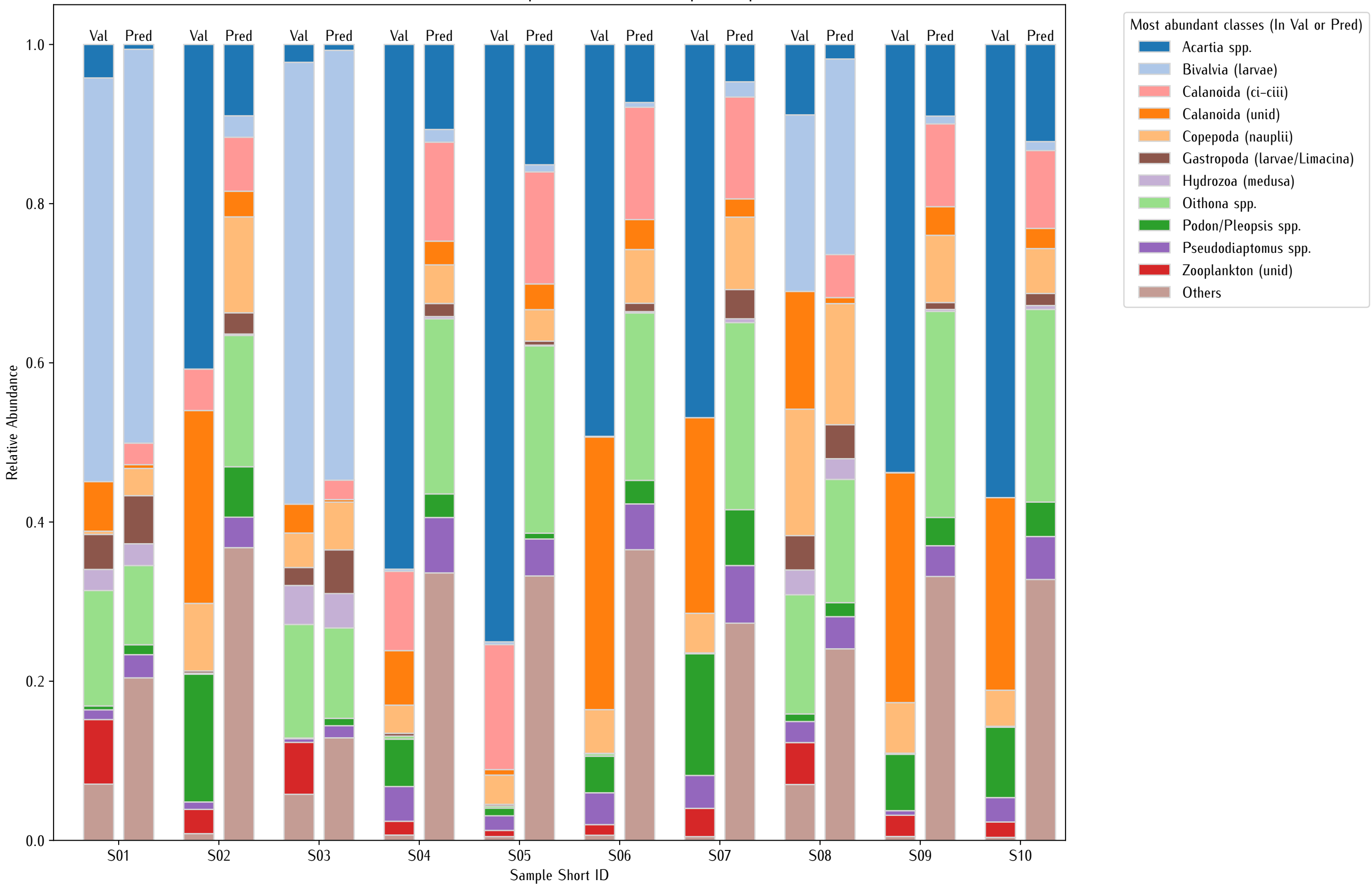


Classification Report Matrix max 200 learning objects per class			
	precision	recall	f1-score
Acartia spp. (n=18062-train=200)	0.98	0.17	0.29
Bivalvia (larvae) (n=7955-train=200)	0.95	0.91	0.93
Calanoida (unid) (n=7711-train=200)	0.26	0.03	0.06
Copepoda (nauplii) (n=2753-train=200)	0.68	0.81	0.74
Podon/Pleopsis spp. (n=2715-train=200)	0.83	0.42	0.56
Oithona spp. (n=2572-train=200)	0.20	0.71	0.31
Calanoida (ci-cii) (n=1348-train=200)	0.12	0.35	0.17
Pseudodiaptomus spp. (n=1059-train=200)	0.15	0.31	0.20
Hydrozoa (medusa) (n=671-train=200)	0.73	0.70	0.71
Gastropoda (larvae/Limacina) (n=629-train=200)	0.27	0.52	0.36
Temora spp. (n=308-train=200)	0.16	0.20	0.18
Bryozoa (larvae) (n=247-train=200)	0.13	0.53	0.21
Polychaeta (larvae) (n=237-train=200)	0.32	0.47	0.38
Ascidacea (larvae) (n=194-train=200)	0.61	0.90	0.73

Predictions of discarded taxa from training



Relative Abundance of Top Taxonomic Instances per Sample



Relative Abundance of Top Taxonomic Instances per Sample (Redistributed)

