Table S1. Multi-scale performance analysis of SSDD-based ships.

Experiment	OC Module	PK Module	BSAM	P-IoU	mAP	AP_S	AP_M	AP_L	Params (M)	FLOPs (G)
1	-	-	-	-	0.926	0.634	0.747	0.752	6.008	13.0
2	√	-	-	-	0.948	0.643	0.780	0.736	6.007	13.0
3	-	√	-	-	0.945	0.620	0.779	0.782	11.233	18.8
4	-	-	√	-	0.931	0.640	0.751	0.767	8.599	30.6
5	-	-	-	√	0.966	0.669	0.804	0.836	6.008	13.0
6	√	√	-	-	0.967	0.671	0.784	0.855	9.689	16.0
7	-	-	√	√	0.970	0.644	0.801	0.804	10.905	31.1
8	√	√	√	√	**0.988**	**0.693**	**0.824**	**0.849**	**12.281**	**33.6**