

Task	Dataset	Metric	BigGW	TokenCut	TokenCut w/ B.S.	SpectralSeg	SelfMask	SelfMask w/ U.B.	FOUND	UCOS-DA(Ours)
			ICML'21 [53]	CVPR'22 [61]	CVPR'22 [61]	CVPR'22 [38]	CVPRw'22 [48]	CVPRw'22 [48]	CVPR'23 [49]	-
Camouflaged Object Segmentation	CAMO [28]	mIoU \uparrow	.322	.431	.422	.411	.418	.430	<u>.505</u>	.528
		Acc. \uparrow	.775	.837	.838	.765	.813	.819	<u>.871</u>	.873
		F_{β}^{max} \uparrow	.428	.546	.550	.486	.549	.561	<u>.635</u>	.647
		F_{β}^{mean} \uparrow	.349	.543	.434	.481	.536	.547	<u>.633</u>	.646
		F_{β}^W \uparrow	.299	.498	.383	.450	.483	.495	<u>.584</u>	.606
		S_{α} \uparrow	.565	.633	.639	.579	.617	.627	<u>.685</u>	.701
		E_{ϕ}^{max} \uparrow	.678	.708	.699	.658	.713	.724	<u>.784</u>	.786
		E_{ϕ}^{mean} \uparrow	.528	.706	.595	.648	.698	.708	<u>.782</u>	.784
		\mathcal{M} \downarrow	.282	.163	.195	.235	.188	.182	<u>.129</u>	.127
	CHAMELEON [50]	mIoU \uparrow	.267	.436	.415	.381	.396	.406	<u>.468</u>	.525
		Acc. \uparrow	.807	.868	<u>.871</u>	.780	.825	.832	.905	.905
		F_{β}^{max} \uparrow	.356	.540	.544	.446	.511	.522	<u>.591</u>	.631
		F_{β}^{mean} \uparrow	.294	.536	.393	.440	.481	.491	<u>.590</u>	.629
		F_{β}^W \uparrow	.244	.496	.351	.410	.436	.447	<u>.542</u>	.591
		S_{α} \uparrow	.547	.654	.655	.575	.619	.629	<u>.684</u>	.715
		E_{ϕ}^{max} \uparrow	.662	.743	.734	.638	.726	.734	.812	<u>.804</u>
		E_{ϕ}^{mean} \uparrow	.527	.740	.582	.628	.675	.683	.810	<u>.802</u>
		\mathcal{M} \downarrow	.257	<u>.132</u>	.169	.220	.176	.169	.095	.095
	COD10K [16]	mIoU \uparrow	.236	.415	.423	.331	.388	.397	<u>.428</u>	.462
		Acc. \uparrow	.798	.897	.903	.807	.870	.875	.915	<u>.914</u>
		F_{β}^{max} \uparrow	.315	.509	<u>.537</u>	.395	.504	.514	.521	.548
		F_{β}^{mean} \uparrow	.246	.502	.399	.388	.469	.478	<u>.520</u>	.546
		F_{β}^W \uparrow	.185	.469	.334	.360	.431	.440	<u>.482</u>	.513
		S_{α} \uparrow	.528	.658	.666	.575	.637	.645	<u>.670</u>	.689
		E_{ϕ}^{max} \uparrow	.670	.740	.739	.606	.718	.728	.753	<u>.741</u>
		E_{ϕ}^{mean} \uparrow	.497	.735	.609	.595	.679	.687	.751	<u>.740</u>
		\mathcal{M} \downarrow	.261	.103	.127	.193	.131	.125	.085	<u>.086</u>
	NC4K [35]	mIoU \uparrow	.382	.546	.561	.495	.529	.538	<u>.566</u>	.590
		Acc. \uparrow	.814	.899	.904	.841	.887	.891	.916	<u>.915</u>
		F_{β}^{max} \uparrow	.484	.655	.682	.570	.661	.670	<u>.676</u>	.691
		F_{β}^{mean} \uparrow	.391	.649	.547	.562	.634	.642	<u>.674</u>	.689
		F_{β}^W \uparrow	.319	.615	.478	.535	.593	.601	<u>.637</u>	.656
		S_{α} \uparrow	.608	.725	.735	.669	.716	.723	<u>.741</u>	.755
		E_{ϕ}^{max} \uparrow	.714	.806	.807	.729	.796	.803	.827	<u>.822</u>
		E_{ϕ}^{mean} \uparrow	.565	.802	.683	.719	.777	.784	.824	<u>.819</u>
		\mathcal{M} \downarrow	.246	.101	.133	.159	.114	.110	.084	<u>.085</u>