

Method	Training data	# samples	Average	Average 10-class
<i>Strong/Full supervision</i>				
+ bb	VOC+ImNet	~762,500	37.0	43.8
+ seg	VOC+ImNet	~761,500	40.6	48.0
+ seg	VOC aug.	12,031	69.0	78.2
(full)	VOC aug.	10,582	69.6	79.3
(full)	VOC aug.+COCO	77,784	74.7	82.9
<i>Weak supervision with additional info.</i>				
+ sp	ImNet	~760,000	35.8	42.3
+ sz	VOC aug.	10,582	43.3	48.9
+ sz + CRF	VOC aug.	10,582	45.1	51.2
+ CRF	VOC aug.	12,031	39.6	45.2
<i>Weak supervision</i>				
	VOC aug.	12,031	25.7	-
	VOC aug.	10,582	35.6	39.5
	VOC aug.	12,031	35.2	40.3
Ours	VOC+YTube	3,139	<b>39.8</b>	<b>49.6</b>
Ours	VOC+ImNet	3,155	36.9	48.0