

## BL Model

[illegible]

## Hierarchical Model

True label	Background	91	14	17	10	8	4	4	12	18	12	7	6	7	9	0	16	7	0	10	8	0	8	0	0	0
	Betula	2	75	5	3	1	0	1	0	1	6	0	0	0	0	0	0	0	17	0	11	0	0	0	0	6
	Tsuga	2	5	74	3	1	0	2	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Picea	1	1	1	81	1	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Acer	1	1	0	2	84	0	0	5	10	2	4	0	0	16	0	0	0	10	0	1	2	1	0	34	32
	Pinus	1	0	0	0	2	91	0	1	6	0	0	4	2	0	0	2	0	0	0	4	0	1	0	0	2
	Larix	0	0	0	1	0	1	89	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	20
	Fagus	1	1	0	0	0	1	1	80	0	5	6	3	1	13	0	0	3	1	0	0	0	16	0	0	0
	dead tree	0	0	0	0	1	0	0	0	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Populus	0	2	2	0	0	0	0	0	0	52	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
	Quercus	0	0	0	0	0	0	0	1	0	0	73	0	0	8	0	0	0	0	0	2	0	0	0	27	21
	Abies	0	0	0	0	0	1	0	0	1	0	0	85	0	0	0	0	0	0	0	0	0	0	0	0	0
	Pseudotsuga	0	0	0	0	0	0	1	0	0	0	0	0	80	0	0	0	0	0	0	0	0	0	0	0	0
	Fraxinus	0	0	0	0	1	0	0	0	0	0	3	0	0	51	0	0	0	1	0	0	0	5	0	0	0
	Dacrydium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	98	0	0	0	0	0	7	0	0	0	0
	Cedrus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	82	0	0	0	0	0	0	0	0	0
	Cryptomeria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	91	0	0	0	0	0	0	0	0
	Alnus	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0	48	0	0	0	0	0	0	14
	Eucalyptus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	90	0	0	0	0	0	0
	Tilia	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	3	0	72	0	0	0	4	5
	Metrosideros	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	92	0	0	0	0
	Castanea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0	0	0	69	0	0	0
	Crataegus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	100	0	0
	Robinia	0	0	0	0	0	0	0	0	0	0	2	0	0	4	0	0	0	0	0	2	0	0	0	35	0
Salix	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

BackgroundBetulaTsugapiceaAcerPinusLarixFagusdead treePopulusQuercusAbiesPseudotsugaFraxinusDacrydiumCedrusCryptomeriaAlnusEucalyptusTiliaMetrosiderosCastaneaCrataegusRobiniaSalix

BackgroundBetulaTsugapiceaAcerPinusLarixFagusdead treePopulusQuercusAbiesPseudotsugaFraxinusDacrydiumCedrusCryptomeriaAlnusEucalyptusTiliaMetrosiderosCastaneaCrataegusRobiniaSalix