

Land classes	Number of ROIs in samples		Omission error % validation sample	Main error with	Photointerpretation criteria
	Training	Validation			
Total	3402	2232			
Agriculture	445	389	5	Meadows	parcels covered of parallell strait lines, color changes though the seasons and the agricultural calendar, presence of cattle herds and farms
Agriculture_wet	4	4	0		parcels covered of parallell strait lines, color changes though the seasons and the agricultural calendar, presence of cattle herds and farms, presence of moist (darker colors) zones at different dates
Boat	1	0			white V shaped objects on large water areas like sea or lakes
Bush areas	124	91	24	Meadows	sparse mid height vegetation, small tree crowns, short shadows
Bush areas wet	33	25	28	Wetlands	sparse mid height vegetation, small tree crowns, short shadows, presence of moist zones at some dates
Forest	387	236	9	Wetlands	homogenous rough texture, long shadow
Harvested forests	16	14	36	Forests	parallell strait lines in homogenous rough texture, long shadow
Wet forests	47	38	13	Wetlands	homogenous rough texture, long shadow, presence of moist zones at different dates and location close to long time wet or water areas
Urban areas	323	62	44	Agriculture	houses and buildings (grouped very small rectangular objects, grey, white or redish)
Meadow	457	327	12	Meadow wet/Wetlands	homogeneous smooth texture of green colors, natural shapes and border of rivers
Harvested meadows wet	150	1	100	Agriculture	homogeneous smooth texture of green colors, parcels covered of parallels straits lines in the summer season, similar color from spring to fall
Harvested meadows	1	111	10	Agriculture	homogeneous smooth texture of green colors, parcels covered of parallels straits lines in the summer season, similar color from spring to fall, presence of moist zones at some dates
Meadow wet	146	147	7	Wetlands	homogeneous smooth texture of green colors, natural shapes and border of rivers, presence of moist zones at some dates

Railway	3	0			multiple lanes orderly arranged in space
Sand banks	14	0			broghter area in river
Roads	50	0			single line orderly arranged in space, grey and dark grey colors
Bare soil	47	19	47	Wetlands	brighter smooth and homogenous zones
Sport grounds	1	0			rectangular and annular nested shape in or close to urban areas
Stones areas	4	0			brighter zones without vegetation and, rough and sharp texture
Urban pools	1	0			rectangular blue shape in urban areas
Water	180	111	17	Wetlands	all hydrological units (rivers and chanel) and sea
Ways	16	0			single line orderly arranged in space, bright, white or yellowish colors
Wetlands	737	494	10	Meadows	patches of dark colors with floating or emergent vegetation stands
Wetland open	215	163	10	Wetlands	patches of dark colors without vegetation
All agriculture			5		
All forests			10		
All bush areas			25		
All meadows			10		
All wetlands			18		