

Predefined i-Tree Canopy Cover Classes

The following (3) Canopy cover class examples can be input in to an i-Tree Canopy project. The first (2) examples were designed for use in conjunction with i-Tree Hydro analyses. The third example was used by the Wisconsin DNR for their multi-community Canopy survey to include "potential" tree canopy. The cover class files themselves can be **downloaded**, saved to your computer and **uploaded** within i-Tree Canopy as you configure your survey.

This example has (8) cover classes and differentiates between impervious covers:

- Save this file and load it within i-Tree Canopy, within the Configuration section, Cover Classes
- [Hydro Canopy survey cover classes example 1 \(8 cover classes\)](#)

Cover Classes				
Cover Class	Description	Abbreviation	Tree Cover?	Color
Tree/Shrub - pervious	Tree/Shrub - pervious	TS-P	No	#417505
Tree/Shrub -Impervious	Tree/Shrub -Impervious	TS - Imp	No	#7ED321
Impervious Building	Impervious Building	IMP - B	No	#FC8393C2
Impervious Road	Impervious Road	IMP - R	No	#000000
Impervious - Other	Impervious - Other	IMP - O	No	#9B9B9B
Water	Water	W	No	#4A90E2
Grass/Herbaceous	Grass/Herbaceous	G/H	No	#F8E71C
Bare soil/ Ground	Bare soil/ground	B/G	No	#8B572A

This example has (6) cover classes and lumps impervious cover in one class:

- Save this file and load it within i-Tree Canopy, within the Configuration section, Cover Classes
- [Hydro Canopy survey cover classes example 2 \(6 cover classes\)](#)

Cover Classes				
Cover Class	Description	Abbreviation	Tree Cover?	Color
Tree - Pervious	Tree over Pervious	TP	No	#417505
Tree over Impervious	Tree over impervious	TI	No	#7ED321
Bare Soil	Bare soil	BS	No	#8B572A
Short Vegetation	Shrub, Grass, Herbaceous, etc.	SV	No	#F8E71C
Impervious Cover	Impervious cover	IC	No	#000000
Water	Water	W	No	#4A90E2

This example has (6) cover classes and includes a "possible tree canopy" cover type:

- Save this file and load it within i-Tree Canopy, within the Configuration section, Cover Classes
- [Example Cover Classes used by the Wisconsin Dept. of Natural Resources \(6 classes\)](#)

Cover Classes				
Cover Class	Description	Abbreviation	Tree Cover?	Color
Tree Canopy	Tree, non-shrub	T/C	No	#417505
Impervious Perm_Struc	Impervious permanent bldgs, streets	IMP_PERM	No	#000000
Impervious UTC Pos	Impervious but possible UTC	IMP_UTC_Y	No	#9B9B9B
Grass & Shrubs	Grass, shrubs, herbaceous	GR/SHR	No	#B8E986
Agriculture	Agricultural land	AG	No	#F8E71C
Water	Water	WAT	No	#4A90E2