

Excerpt from document titled "Refining the Indian River Lagoon TMDL – Technical Memorandum Report: Assessment and Evaluation of Model Input Parameters" – Final Report; Prepared by Environmental Research & Design, Inc.; July 2013.

TABLE 2-10

**SUMMARY OF THE LEVEL III FLUCCS CODE ASSIGNMENTS
TO GENERAL / CONSOLIDATED LAND USE CATEGORIES**

FLUCCS CODE	LAND USE DESCRIPTION	GENERAL/ CONSOLIDATED LAND USE	CONSOLIDATED LAND USE I.D. NUMBER
2300	Feeding Operations	Agriculture	1
2310	Cattle Feeding Operations	Agriculture	1
2320	Poultry feeding operations	Agriculture	1
2340	Other feeding operations	Agriculture	1
2400	Nurseries and Vineyards	Agriculture	1
2410	Tree nurseries	Agriculture	1
2420	Sod farms	Agriculture	1
2430	Ornamentals	Agriculture	1
2431	Shade ferns	Agriculture	1
2432	Hammock ferns	Agriculture	1
2450	Floriculture	Agriculture	1
2500	Specialty Farms	Agriculture	1
2510	Horse Farms	Agriculture	1
2520	Dairies	Agriculture	1
2590	Other Specialty Farms	Agriculture	1
2200	Tree Crops	Citrus	2
2210	Citrus groves	Citrus	2
2220	Fruit Orchards	Citrus	2
1400	Commercial and Services	Commercial	3
1410	Retail Sales and Services	Commercial	3
1420	Wholesale Sales and Services <Excluding warehouses associated with industrial use>	Commercial	3
1430	Professional Services	Commercial	3
1440	Cultural and Entertainment	Commercial	3
1450	Tourist Services	Commercial	3
1470	Mixed Commercial and Services	Commercial	3
1490	Commercial and Services Under Construction	Commercial	3
8130	Bus and truck terminals	Commercial	3
8150	Port facilities	Commercial	3
8160	Canals and Locks	Commercial	3
8180	Auto parking facilities - when not directly related to other land uses	Commercial	3
3100	Herbaceous Dry Prairie	Dry Prairie	4
3210	Palmetto Prairies	Dry Prairie	4
3211	Palmetto-Oak Shrubland	Dry Prairie	4
3212	Dry Prairie	Dry Prairie	4
3220	Coastal Strand	Dry Prairie	4
3300	Mixed Rangeland	Dry Prairie	4
1300	Residential, High-Density	High-Density Residential	5
1310	Fixed Single Family Units	High-Density Residential	5
1330	Residential, High-Density; Multiple Dwelling Units, Low Rise <Two stories or less>	High-Density Residential	5
1340	Residential, High-Density; Multiple Dwelling Units, High Rise <Three stories or more>	High-Density Residential	5
1350	Residential, High-Density; Mixed Units <Fixed and mobile Homes>	High-Density Residential	5
1390	High-Density Under Construction	High-Density Residential	5
6181	Cabbage palm hammock	Hydric Hammock	6
6182	Cabbage palm savannah	Hydric Hammock	6
1460	Oil and Gas Storage(except industrial use or manufacturing)	Industrial	7
1500	Industrial Under Construction	Industrial	7
1510	Food Processing	Industrial	7
1520	Timber Processing	Industrial	7
1530	Mineral Processing	Industrial	7
1540	Oil and Gas Processing	Industrial	7
1550	Other Light Industrial	Industrial	7
1560	Other Heavy Industrial	Industrial	7
1561	Ship Building and Repair	Industrial	7
1562	Pre-stressed concrete plants	Industrial	7
1590	Industrial Under Construction	Industrial	7
2540	Aquaculture	Industrial	7
8200	Communications	Industrial	7
8220	Communication Facilities	Industrial	7
8300	Utilities	Industrial	7
8310	Electrical power facilities	Industrial	7
8330	Water supply plants	Industrial	7
8340	Sewage Treatment	Industrial	7
8350	Solid waste disposal	Industrial	7
8360	Other treatment ponds	Industrial	7
8390	Utilities under construction	Industrial	7

TABLE 2-10 -- CONTINUED

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TO GENERAL / CONSOLIDATED LAND USE CATEGORIES**

FLUCCS CODE	LAND USE DESCRIPTION	GENERAL/ CONSOLIDATED LAND USE	CONSOLIDATED LAND USE I.D. NUMBER
1700	Institutional (Educational, religious, health and military facilities)	Institutional	8
1710	Educational Facilities	Institutional	8
1720	Religious	Institutional	8
1730	Military	Institutional	8
1740	Medical and Health Care	Institutional	8
1750	Governmental	Institutional	8
1770	Other Institutional	Institutional	8
1780	Commercial Child Care	Institutional	8
1790	Institutional Under Construction	Institutional	8
8110	Airports	Institutional	8
1100	Residential, Low-Density-Less than two dwelling units/acre	Low-Density Residential	9
1110	Fixed Single Family Units	Low-Density Residential	9
1180	Residential, Rural < or = 0.5 dwelling units/acre	Low-Density Residential	9
1190	Low-Density Under Construction	Low-Density Residential	9
1200	Residential, Medium-Density (Two-five dwelling units per acre)	Medium-Density Residential	10
1210	Fixed Single Family Units	Medium-Density Residential	10
1290	Medium-Density Under Construction	Medium-Density Residential	10
6250	Hydric pine flatwoods	Mesic Flatwoods	11
1600	Extractive	Mining	12
1610	Strip Mines	Mining	12
1611	Clays	Mining	12
1620	Sand and Gravel Pits	Mining	12
1632	Limerock or dolomite quarries	Mining	12
1633	Phosphate quarries	Mining	12
1650	Reclaimed Land	Mining	12
1660	Holding Ponds	Mining	12
1320	Mobile Home Units	High-Density Residential	5
1810	Swimming Beach	Open	13
1900	Open Land	Open	13
1920	Inactive Land with street patterns but without structures	Open	13
2600	Other Open Lands - Rural	Open	13
2610	Fallow cropland	Open	13
7100	Beaches other than swimming beaches	Open	13
7200	Sand other than beaches	Open	13
7340	Exposed rocks	Open	13
7400	Disturbed land	Open	13
7410	Rural land in transition without positive indicators of intended activity	Open	13
7430	Spoil areas	Open	13
8120	Railroads	Open	13
8320	Electrical power transmission lines	Open	13
9999	(blank)	Open	13
2110	Improved Pasture	Pasture	14
2120	Unimproved Pastures	Pasture	14
2130	Woodland Pasture	Pasture	14
1480	Cemeteries	Recreational 1	15
1800	Recreational	Recreational 1	15
1820	Golf Course	Recreational 1	15
1840	Marinas and Fish Camps	Recreational 1	15
8115	Grass Airports	Recreational 1	15
1830	Race Tracks(horse, dog, car, motorcycle)	Recreational 2	16
1850	Parks and Zoos	Recreational 2	16
1860	Community Recreational Facilities	Recreational 2	16
1870	Stadiums (not associated with high schools, colleges, or universities)	Recreational 2	16
1890	Other Recreational(Riding stables, go-cart tracks, skeet ranges, etc)	Recreational 2	16
2140	Row Crops	Row Crops	17
2150	Field Crops	Row Crops	17
2160	Mixed Crops	Row Crops	17
2240	Abandoned tree crops	Ruderal	18
4220	Brazilian Pepper	Ruderal	18
4430	Forest regeneration	Ruderal	18
3200	Shrub and Brushland	Scrub	19
4130	Sand pine	Scrub	19
8100	Transportation	Transportation	20
8140	Roads and Highways	Transportation	20
8191	Highways	Transportation	20

TABLE 2-10 -- CONTINUED

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FLUCCS CODE	LAND USE DESCRIPTION	GENERAL/ CONSOLIDATED LAND USE	CONSOLIDATED LAND USE I.D. NUMBER
4111	Mesic longleaf pine flatwoods	Upland Flatwoods	21
4112	Scrubby Pine flatwoods	Upland Flatwoods	21
4200	Upland Hardwood Forest	Upland Flatwoods	21
4340	Hardwood Conifer Mixed	Upland Flatwoods	21
4120	Longleaf pine - xeric oak	Upland Mixed	22
4140	Upland Mixed Forest	Upland Mixed	22
4270	Maritime Hammock	Upland Mixed	22
4271	Coastal Temperate Hammock	Upland Mixed	22
4272	Prairie Hammock	Upland Mixed	22
4275	Red Cedar- Cabbage Palm Hammock	Upland Mixed	22
4300	Upland Hardwood Forests Continued	Upland Mixed	22
4400	Tree Plantations	Upland Mixed	22
5474	Spoil islands/coastal islands	Upland Mixed	22
5100	Streams and waterways	Water	23
5120	Channelized waterways, canals	Water	23
5200	Lakes	Water	23
5201	Pond	Water	23
5250	Marshy Lakes	Water	23
5300	Reservoirs	Water	23
5330	Reservoirs larger >10 <100 acres	water	23
5400	Bays and estuaries	Water	23
5410	Embayments opening directly to the Gulf or Ocean	Water	23
5430	Enclosed saltwater ponds within a salt marsh	Water	23
5500	Major Springs	Water	23
5600	Slough Waters	water	23
5710	Atlantic Ocean	Water	23
7420	Borrow areas	Water	23
8370	Surface Water Collection Basin	Water	23
4110	Pine flatwoods	Wet Flatwoods	24
4113	Hydric pine flatwoods	Wet Flatwoods	24
4260	Tropical Hardwood Hammock	Wet Flatwoods	24
4280	Cabbage palm	Wet Flatwoods	24
6172	Mixed Shrubs	Wet Prairies	25
6430	Wet prairies	Wet Prairies	25
6110	Bay swamps	Wetland	26
6120	Mangrove swamp	Wetland	26
6150	Lowland Harwdood Forest/Swamp	Wetland	26
6151	Willow Swamp	Wetland	26
6152	Red Maple Swamp	Wetland	26
6153	Shrub Swamp	Wetland	26
6170	Mixed wetland hardwoods	Wetland	26
6210	Cypress	Wetland	26
6220	Pond pine	Wetland	26
6300	Wetland Forested Mixed	Wetland	26
6400	Freshwater marshes	Wetland	26
6410	Freshwater marshes	Wetland	26
6411	Sawgrass marsh	Wetland	26
6412	Cattail marsh	Wetland	26
6414	Graminoid marsh	Wetland	26
6416	Flag marsh	Wetland	26
6420	Saltwater marshes	Wetland	26
6423	Low salt marsh	Wetland	26
6424	High salt marsh	Wetland	26
6440	Emergent aquatic vegetation	Wetland	26
6460	Mixed scrub-shrub wetland	Wetland	26
6500	Non-vegetated Wetland	Wetland	26
6510	Tidal creek	Wetland	26
6200	Wetland Coniferous Forest	Wetland	26
4210	Xeric oak	Xeric Hammock	27
4321	Xeric Oak Scrub	Xeric Hammock	27
4322	Xeric Hammock	Xeric Hammock	27
4370	Australian pine	Xeric Hammock	27
4410	Coniferous pine	Xeric Hammock	27