Lake Vegetation Index Calculator ver. 3 rev 1a

Waterbody: Lake Butler | Date: 5-3-10 | County: Orange

Analyst: E. Frankiy Jorczak, Sergio Duarte, Lynn Denahan

Lake water level: high, normal, low Algal mats present: yes, no

Plants in bold=exotic. (1)= category 1 invasive (worst), (2)=category 2 invasive. Lake Sections Sampled--------------> 1 4 7 11

Except where noted on sheet, species level identification required.

It is important to note dominant or co-dominant taxa (by areal extent) for each unit. **Use "D" to denote dominant taxon, or "C" for the 2 co-dominant taxa.**

SPECIES	CofC	1	dI	Nat	Inv	Sens	Dom	4	dI	Nat	Inv	Sens	Dom	7	dI	Nat	Inv	Sens	Dom	11	dI	Nat	Inv	Sens	Dom
Acer rubrum	4.65	1	0	1	0	0	0.00	1	0	1	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Alternanthera philoxeroides(II)	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Andropogon glomeratus	3.90		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Azolla caroliniana	1.81		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Baccharis glomeruliflora	6.12		0	0	0	0	0.00	1	0	1	0	0	0.00	1	0	0	0	0	0.00		0	0	0	0	0.00
Bacopa caroliniana	5.31		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Bacopa monnieri	4.49		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Bidens laevis	7.19		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Bidens mitis	6.31		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Blechnum serrulatum	7.15		0	0	0	0	0.00	1	0	1	0	1	0.00	1	0	0	0	0	0.00		0	0	0	0	0.00
Boehmeria cylindrica	5.91		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Brasenia schreberi	8.79		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Cabomba caroliniana	5.07		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Canna flaccida	6.75	1	0	1	0	0	0.00		0	0	0	0	0.00	1	0	1	0	0	0.00	1	0	1	0	0	0.00
Carex alboluescens (C. longii)	3.47		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Carex verrucosa	7.97		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Casuarina equisetifolia(I)	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Centella asiatica	1.92		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Cephalanthus occidentalis	6.99		0	0	0	0	0.00	1	0	1	0	0	0.00	1	0	1	0	0	0.00		0	0	0	0	0.00
Ceratophyllum demersum	4.16		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00	1	0	0	0	0	0.00
Ceratopteris thalictroides	2.93		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Chara spp.	3.90	1	0	1	0	0	0.00	1	0	1	0	0	0.00	1	0	1	0	0	0.00	1	0	1	0	0	0.00
Cladium jamaicense	9.04		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Clifftonia monophylla	5.63		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Colocasia esculenta(1)	0.00		0	0	0	0	0.00		0	0	0	0	0.00	1	0	0	0	0	0.00		0	0	0	0	0.00
Commelina diffusa	2.02		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Crinum americanum	8.67		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Cyperus alternifolius(II)	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Cyperus articulatus	6.64		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Cyperus haspan	5.68		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Cyperus lecontei	2.33		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Cyperus polystachyos	1.56		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Cyperus odoratus	4.25		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Cyperus surinamensis	2.03		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Cyrilla racemiflora	5.20		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Decodon verticillatus	7.80		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Diodia virginiana	4.96		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Echinochloa crusgalli	0.22		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Echinochloa walteri	3.36		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Eclipta alba (E. prostrata)	3.22		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Egeria densa	0.49		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Eichhornia crassipes(1)	0.00		0	0	0	0	0.00	1	0	0	1	0	0.00	1	0	0	0	0	0.00		0	0	0	0	0.00
Eleocharis baldwinii	2.82	1	0	1	0	0	0.00	1	0	1	0	0	0.00	1	0	1	0	0	0.00		0	0	0	0	0.00
Eleocharis cellulosa	7.80		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Eleocharis equisetoides	9.10		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Eleocharis interstincta	7.80		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Eriocaulon compressum	7.50		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Eriocaulon decangulare	7.50		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Eupatorium capillifolium	0.83		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Fuirena pumilla	5.92		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Fuirena scirpoidea	6.50	c	1	1	0	0	0.25	1	0	1	0	0	0.00	1	0	1	0	0	0.00	1	0	1	0	0	0.00
Gordonia lasianthus	9.03		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Habenaria repens	4.58		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Hydrilla verticillata(1)	0.00	1	0	0	1	0	0.00		0	0	0	0	0.00	1	0	0	0	0	0.00		0	0	0	0	0.00
Hydrochloa carolinaensis (Luziola fluitans)	4.79		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Hydrocotyle	2.00	1	0	1	0	0	0.00	1	0	1	0	0	0.00	1	0	1	0	0	0.00	1	0	1	0	0	0.00
Hygrophila polysperma(1)	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Hypericum fasciculatum	7.27		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Hypericum hypericoides	5.44		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Hypericum myrtifolium	6.56		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Ilex cassine	7.66		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Ipomoea aquatica(1)	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Ipomoea sagittata	6.42		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Itea virginica	7.09		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Juncus effusus	3.25		0	0	0	0	0.00	1	0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Juncus marginatus	3.65		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Juncus megacephalus	5.70		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Juncus repens	6.91		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Juncus scirpoides	4.33		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Lachnanthes caroliana	3.76		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Landolta punctata(II)	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Leersia hexandra	5.61		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Lemna minor	3.77		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Leucothoe racemosa	9.44		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Limnobium spongia	4.79		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Limnophila sessiliflora(II)	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Liquidamber styraciflua	5.56		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Ludwigia arcuata	5.32		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Ludwigia leptocarpa	3.47		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Ludwigia linearis	5.72		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Ludwigia octovalvis	4.09		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Ludwigia peruviana(I)	0.00		0	0	0	0	0.00	1	0	0	1	0	0.00	1	0	0	0	0	0.00		0	0	0	0	0.00
Ludwigia repens	5.20		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Luziola fluitans	4.79		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Lyonia lucida	7.06		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Magnolia virginiana	9.44		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Mayaca fluviatilis	8.45		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Melaleuca quinquenervia(1)	0.00	1	0	0	1	0	0.00	1	0	0	1	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Micranthemum glomeratum	5.85		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Micranthemum umbrosum	5.66		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Mikania scandens	1.95		0	0	0	0	0.00	1	0	1	0	0	0.00	1	0	1	0	0	0.00		0	0	0	0	0.00
Mimosa pigra(1)	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Myrica cerifera	3.82		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Myriophyllum aquaticum	0.98		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Myriophyllum heterophyllum	4.77		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Myriophyllum laxum	5.85		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Myriophyllum pinnatum	5.85		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Myriophyllum spicatum(II)	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Najas guadalupensis	5.07		0	0	0	0	0.00	1	0	1	0	0	0.00	1	0	1	0	0	0.00		0	0	0	0	0.00
Najas marina	5.50		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Najas minor	3.64		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Nasturtium officinale	2.93		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Nelumbo lutea	6.26		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Nitella spp.	7.28		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Nuphar sp.	4.64	1	0	0	0	0	0.00	1	0	0	0	0	0.00	1	0	0	0	0	0.00		0	0	0	0	0.00
Nymphaea odorata	6.99	1	0	1	0	0	0.00	1	0	1	0	0	0.00	1	0	1	0	0	0.00	1	0	1	0	0	0.00
Nymphoides aquatica	6.09		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Nyssa sylvatica var. biflora	9.04		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Orontium aquaticum	8.39		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Osmunda cinnamomea	6.44		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Osmunda regalis	8.04		0	0	0	0	0.00	1	0	1	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Panicum hemitomon	5.82	c	1	1	0	0	0.25	1	0	1	0	0	0.00	c	1	1	0	0	0.25	c	1	1	0	0	0.25
Panicum repens(1)	0.00	1	0	0	1	0	0.00	1	0	0	1	0	0.00	c	1	0	1	0	0.00	c	1	0	1	0	0.00
Paspalidium geminatum	6.36		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Paspalum repens	6.69		0	0	0	0	0.00	1	0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Paspalum urvillei	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Peltandra virginica	7.31		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Pennisetum purpureum(1)	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Phragmites australis	4.39		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Pinus elliottii	4.21		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Pistia stratiotides(1)	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Pluchea odorata	4.96		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Pluchea rosea	5.45		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Polygonum densiflorum	5.32		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Polygonum hydropiperoides	4.02		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Polygonum punctatum	4.02		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Pontederia cordata	5.38	1	0	1	0	0	0.00	1	0	1	0	0	0.00	1	0	1	0	0	0.00	1	0	1	0	0	0.00
Potamogeton diversifolius	7.15		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Potamogeton illinoensis	6.64	1	0	1	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00	1	0	1	0	0	0.00
Potamogeton pusillus	7.80		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Potamogeton pectinatus	7.80		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Proserpinaca pectinata	5.50		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Quercus laurifolia	5.14		0	0	0	0	0.00	1	0	1	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Rhynchospora comiculata	4.43		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Rhynchospora inundata	7.25		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Rhynochospora tracyi	9.03		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Riccia fluitans	4.64		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Ricciocarpus natans	4.55		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Sabal palmetto	4.85		0	0	0	0

Thelypteris palustris	5.31		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Triadenum virginicum	8.16		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Typha sp.	1.60	**1**	0	1	0	0	0.00	**1**	0	1	0	0	0.00	**1**	0	1	0	0	0.00	**1**	0	1	0	0	0.00
Urechhia mutica(I)	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Utricularia biflora (U. gibba)	6.37		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Utricularia floridana	6.34		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Utricularia foliosa	6.44		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Utricularia inflata	5.85		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Utricularia purpurea	6.50		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Utricularia cornuta	7.46		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Utricularia radiata	6.01	**1**	0	1	0	0	0.00	**d**	1	1	0	0	6.01	**1**	0	1	0	0	0.00	**1**	0	1	0	0	0.00
Vallisneria americana	6.99		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Wolfiaria conferveides	4.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Wedelia trilobata(II)	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Wolffiella spp.	4.37		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Woodwardia virginica	6.50		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Zizania aquatica	6.69		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Zizaniopsis miliacea	6.21		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
		20	2.0	17.0	3.0	1.0	6.2	**29**	1.0	25.0	4.0	4.0	6.0	**28**	2.0	22.0	6.0	2.0	2.9	**17**	2.0	16.0	1.0	2.0	2.9

LVI Score Summary	**1**						**4**						**7**						**11**					
Total # of taxa in sampling unit	20						29						28						17					
% Native taxa in sampling unit			85.00						86.21						78.57						94.12			
% Invasive taxa in sampling unit				15.00						13.79						21.43						5.88		
% Sensitive taxa in sample unit					5.00						13.79						7.14						11.76	
Dominant CoC in sample unit	C =	2.0				6.16	D =	1.0				6.01	C =	2.0				2.91	C =	2.0				2.91
Native Score ((x-54)/44) =	0.705						0.732						0.558						0.912					
Invasive Score 1 - (x/36)=	0.583						0.617						0.405						0.837					
Sensitive Score (x/(37 or 24)) =	0.135						0.373						0.193						0.318					
Dominant CoC Score (x/(7.2 or 5.8)) =	0.856						0.835						0.404						0.404					
Raw Score Total = N+I+S+D =	2.279						2.556						1.560						2.470					
Division Factor = (3 D=0 or 4) =	4						4						4						4					
Average LVI dividend = Raw /DF	0.570						0.639						0.390						0.618					
Narth																								
LVI Score for sampling unit =	57						64						39						62					

Total LVI SCORE =	**55**

Category II - HEALTHY

This Worksheet is protected. The Password is Encrypted and User should never need to unprotect the protected cell areas. If you feel you need to unprotect a protected area, contact programmer with your concerns.

Equations

Native w/CoC			0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Exotic w/CoC FLEPPC			0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Exotic w/CoC NON-FLEPPC			0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Exotic None FLEPPC			0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Exotic None NON-FLEPPC			0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Native None			0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Unknown w/CoC			0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Unknown None			0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00

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*****************************************************
* JAES LVI Calculator v3, r1a
* Written by Jeff Darr, property of
* Orange County Environmental Protection Division
* Orange County BCC, Orlando, Florida (C)2010
* Contact J. Darr 407-562-5867 jeffrey.darr@ocfl.net
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