Lake Vegetation Index Calculator ver. 3 rev 1a

Waterbody: Conway South BC9 | Date: 8/13/09 | County: Orange

Analyst: eric franky jorczak, catherine johnson, brian catanzaro

Lake water level: normal, Algal mats present: no

Plants in bold=exotic. (1)= category 1 invasive (worst), (2)=category 2 invasive. Lake Sections Sampled----------> | 2 | 5 | 8 | 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	2	dI	Nat	Inv	Sens	Dom	5	dI	Nat	Inv	Sens	Dom	8	dI	Nat	Inv	Sens	Dom	11	dI	Nat	Inv	Sens	Dom
Acer rubrum	4.65	1	0	1	0	0	0.00		0	0	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	1	0	1	0	0	0.00		0	0	0	0	0.00		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		0	0	0	0	0.00		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
Carex albolutescens (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		0	0	0	0	0.00		0	0	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		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		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Cladium jamaicense	9.04		0	0	0	0	0.00		0	0	0	0	0.00	1	0	1	0	1	0.00		0	0	0	0	0.00
Cliftonia 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		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	1	0	1	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		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Eleocharis baldwinii	2.82		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
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	1	0	1	0	0	0.00	1	0	1	0	0	0.00		0	0	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	1	0	0	1	0	0.00	1	0	0	1	0	0.00		0	0	0	0	0.00
Hydrochloa caroliniensis (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		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
Landoltia 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	1	0	0	1	0	0.00	1	0	0	1	0	0.00		0	0	0	0	0.00	1	0	0	1	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		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 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		0	0	0	0	0.00		0	0	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	1	0	1	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		0	0	0	0	0.00		0	0	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	1	0	1	0	1	0.00	1	0	1	0	1	0.00	1	0	1	0	1	0.00		0	0	0	0	0.00
Nuphar sp.	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
Nymphaea odorata	6.99		0	0	0	0	0.00		0	0	0	0	0.00	1	0	1	0	0	0.00		0	0	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		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Panicum hemitomon	5.82		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Panicum repens(1)	0.00	1	0	0	1	0	0.00	1	0	0	1	0	0.00	1	0	0	1	0	0.00	1	0	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		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 stratioides(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		0	0	0	0	0.00		0	0	0	0	0.00		0	0	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	D	1	1	0	0	6.64	D	1	1	0	0	6.64	C	1	1	0	0	3.32	D	1	1	0	0	6.64
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
Rhynchospora corniculata	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	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Sacciolepis striata	5.35	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
Sagittaria kurziana	9.75		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Sagittaria lancifolia	4.96		0	0	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
Sagittaria latifolia	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
Sagittaria graminea	5.53		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Salix carolina	2.95		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Salvinia minima(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
Sambucus canadensis	1.48		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Sapium sebiferum(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
Saururus cernuus	7.33		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Schinus terebinthifolius(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
Scirpus californicus	6.01	1	0	1	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Scirpus cubensis	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
Scirpus cyperinus	3.5		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Scirpus validus (tabernaemontani)	5.55		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Solanum tampicense(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
Sparganium americanum	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
Spartina alterniflora	7.94		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Spartina bakeri	5.98		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Spirodela polyrhiza	2.95		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Spirodela 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
Taxodium ascendens	7.21		0	0	0	0	0.00		0	0	0	0	0.00	1	0	1	0	1	0.00	1	0	1	0	1	0.00

Taxodium distichum	7.21	**1**	0	1	0	1	0.00		0	0	0	0	0.00	**1**	0	1	0	1	0.00		0	0	0	0	0.00
Thalia geniculata	7.12		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
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	**1**	0	1	0	1	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Typha sp.	1.60		0	0	0	0	0.00	**1**	0	1	0	0	0.00		0	0	0	0	0.00	**1**	0	1	0	0	0.00
Urochloa 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		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00		0	0	0	0	0.00
Vallisneneria americana	6.99	**1**	0	1	0	0	0.00	**1**	0	1	0	0	0.00	**C**	0	0	0	0	0.00	**1**	0	1	0	0	0.00
Wolsteria confervoides	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
		16	1.0	13.0	3.0	3.0	6.6	11	1.0	8.0	3.0	3.0	6.6	12	2.0	10.0	2.0	4.0	6.8	10	1.0	8.0	2.0	1.0	5.6

LVI Score Summary		**2**						**5**						**8**						**11**					
Total # of taxa in sampling unit		16						11						12						10					
% Native taxa in sampling unit				81.25						72.73						83.33						80.00			
% Invasive taxa in sampling unit					18.75						27.27						16.67						20.00		
% Sensitive taxa in sample unit						18.75						9.09						33.33						10.00	
Dominant CoC in sample unit		D =	1.0				6.64	D =	1.0				6.64	C =	2.0				6.82	D =	1.0				6.64
Native Score ((x-54)/44) =		0.619						0.426						0.667						0.591					
Invasive Score 1 - (x/36)=		0.479						0.242						0.537						0.444					
Sensitive Score (x/(37 or 24)) =		0.507						0.246						0.901						0.270					
Dominant CoC Score (x/(7.2 or 5.8)) =		0.922						0.922						0.947						0.922					
Raw Score Total = N+I+S+D =		2.527						1.836						3.051						2.228					
Division Factor = (3 D=0 or 4) =		4						4						4						4					
Average LVI dividend = Raw /DF		0.632						0.459						0.763						0.557					
North																									
LVI Score for sampling unit =		63						46						76						56					
Total LVI SCORE =	**60**																								
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 407-962-5867 jeffrey.darr@ocfl.net
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