|  |  |  |
| --- | --- | --- |
|   | **STATS** | Total vegetation |
| **Lake** | Big Blake Lake |   |
| **County** | Polk |   |
| **WBIC** |  |   |
| **Survey Date** | 6/11/13 & 6/13/13 |   |
|  | **INDIVIDUAL SPECIES STATS:** |   |
|  | **Frequency of occurrence within vegetated areas (%)** |  |
|  | **Frequency of occurrence at sites shallower than maximum depth of plants** |  |
|  | **Relative Frequency (%)** |  |
|  | Relative Frequency (squared) | 0.23 |
|  | **Number of sites where species found** |   |
|  | **Average Rake Fullness** | #DIV/0! |
|  | **#visual sightings** |   |
|  | **present (visual or collected)** |   |
|  |  |  |
|  | **SUMMARY STATS:** |  |
|  | **Total number of sites visited** | **273** |
|  | **Total number of sites with vegetation** | **129** |
|  | **Total number of sites shallower than maximum depth of plants** | **176** |
|  | **Frequency of occurrence at sites shallower than maximum depth of plants** | **73.30** |
|  | **Simpson Diversity Index** | **0.77** |
|  | **Maximum depth of plants (ft)\*\***  | **12.00** |
|  | **Number of sites sampled using rake on Rope (R)** | **0** |
|  | **Number of sites sampled using rake on Pole (P)** | **0** |
|  | **Average number of all species per site (shallower than max depth)** | **1.39** |
|  | **Average number of all species per site (veg. sites only)** | **1.90** |
|  | **Average number of native species per site (shallower than max depth)** | **0.86** |
|  | **Average number of native species per site (veg. sites only)** | **1.90** |
|  | **Species Richness**  | **15** |
|  | **Species Richness (including visuals)** | **16** |
|  |  |   |
|  | **\*\*SEE "MAX DEPTH GRAPH" WORKSHEET TO CONFIRM** |   |

|  |  |  |
| --- | --- | --- |
|   | **STATS** | Total vegetation |
| **Lake** | Big Blake |   |
| **County** | Polk |   |
| **WBIC** | 2627000 |   |
| **Survey Date** | 08/13/13 |   |
|  | **INDIVIDUAL SPECIES STATS:** |   |
|  | **Frequency of occurrence within vegetated areas (%)** |  |
|  | **Frequency of occurrence at sites shallower than maximum depth of plants** |  |
|  | **Relative Frequency (%)** |  |
|  | Relative Frequency (squared) | 0.20 |
|  | **Number of sites where species found** |   |
|  | **Average Rake Fullness** | #DIV/0! |
|  | **#visual sightings** |   |
|  | **present (visual or collected)** |   |
|  |  |  |
|  | **SUMMARY STATS:** |  |
|  | **Total number of sites visited** | **264** |
|  | **Total number of sites with vegetation** | **56** |
|  | **Total number of sites shallower than maximum depth of plants** | **90** |
|  | **Frequency of occurrence at sites shallower than maximum depth of plants** | **62.22** |
|  | **Simpson Diversity Index** | **0.80** |
|  | **Maximum depth of plants (ft)\*\***  | **9.00** |
|  | **Number of sites sampled using rake on Rope (R)** | **0** |
|  | **Number of sites sampled using rake on Pole (P)** | **0** |
|  | **Average number of all species per site (shallower than max depth)** | **1.41** |
|  | **Average number of all species per site (veg. sites only)** | **2.27** |
|  | **Average number of native species per site (shallower than max depth)** | **1.40** |
|  | **Average number of native species per site (veg. sites only)** | **2.25** |
|  | **Species Richness**  | **16** |
|  | **Species Richness (including visuals)** | **19** |
|  |  |   |
|  | **\*\*SEE "MAX DEPTH GRAPH" WORKSHEET TO CONFIRM** |   |

|  |  |  |
| --- | --- | --- |
|   | **STATS** | Total vegetation |
| **Lake** | Big Blake Lake |   |
| **County** | Polk |   |
| **WBIC** | 2627000 |   |
| **Survey Date** | 6/2/14 & 6/3/14 |   |
|  | **INDIVIDUAL SPECIES STATS:** |   |
|  | **Frequency of occurrence within vegetated areas (%)** |  |
|  | **Frequency of occurrence at sites shallower than maximum depth of plants** |  |
|  | **Relative Frequency (%)** |  |
|  | Relative Frequency (squared) | 0.21 |
|  | **Number of sites where species found** |   |
|  | **Average Rake Fullness** | #DIV/0! |
|  | **#visual sightings** |   |
|  | **present (visual or collected)** |   |
|  |  |  |
|  | **SUMMARY STATS:** |  |
|  | **Total number of sites visited** | **272** |
|  | **Total number of sites with vegetation** | **115** |
|  | **Total number of sites shallower than maximum depth of plants** | **215** |
|  | **Frequency of occurrence at sites shallower than maximum depth of plants** | **53.49** |
|  | **Simpson Diversity Index** | **0.79** |
|  | **Maximum depth of plants (ft)\*\***  | **11.70** |
|  | **Number of sites sampled using rake on Rope (R)** | **33** |
|  | **Number of sites sampled using rake on Pole (P)** | **142** |
|  | **Average number of all species per site (shallower than max depth)** | **0.98** |
|  | **Average number of all species per site (veg. sites only)** | **1.83** |
|  | **Average number of native species per site (shallower than max depth)** | **0.67** |
|  | **Average number of native species per site (veg. sites only)** | **1.81** |
|  | **Species Richness**  | **10** |
|  | **Species Richness (including visuals)** | **14** |
|  |  |   |
|  | **\*\*SEE "MAX DEPTH GRAPH" WORKSHEET TO CONFIRM** |   |

|  |  |  |
| --- | --- | --- |
|   | **STATS** | Total vegetation |
| **Lake** | KH, JW |   |
| **County** | Polk |   |
| **WBIC** | 2627000 |   |
| **Survey Date** | 08/25/14 |   |
|  | **INDIVIDUAL SPECIES STATS:** |   |
|  | **Frequency of occurrence within vegetated areas (%)** |  |
|  | **Frequency of occurrence at sites shallower than maximum depth of plants** |  |
|  | **Relative Frequency (%)** |  |
|  | Relative Frequency (squared) | 0.20 |
|  | **Number of sites where species found** |   |
|  | **Average Rake Fullness** | #DIV/0! |
|  | **#visual sightings** |   |
|  | **present (visual or collected)** |   |
|  |  |  |
|  | **SUMMARY STATS:** |  |
|  | **Total number of sites visited** | **268** |
|  | **Total number of sites with vegetation** | **71** |
|  | **Total number of sites shallower than maximum depth of plants** | **124** |
|  | **Frequency of occurrence at sites shallower than maximum depth of plants** | **57.26** |
|  | **Simpson Diversity Index** | **0.80** |
|  | **Maximum depth of plants (ft)\*\***  | **9.70** |
|  | **Number of sites sampled using rake on Rope (R)** | **0** |
|  | **Number of sites sampled using rake on Pole (P)** | **141** |
|  | **Average number of all species per site (shallower than max depth)** | **1.15** |
|  | **Average number of all species per site (veg. sites only)** | **2.01** |
|  | **Average number of native species per site (shallower than max depth)** | **1.15** |
|  | **Average number of native species per site (veg. sites only)** | **2.00** |
|  | **Species Richness**  | **15** |
|  | **Species Richness (including visuals)** | **17** |
|  |  |   |
|  | **\*\*SEE "MAX DEPTH GRAPH" WORKSHEET TO CONFIRM** |   |

|  |  |  |
| --- | --- | --- |
|   | **STATS** | Total vegetation |
| **Lake** | Big Blake Lake |   |
| **County** | Polk |   |
| **WBIC** | 2627000 |   |
| **Survey Date** | 05/20/15 |   |
|  | **INDIVIDUAL SPECIES STATS:** |   |
|  | **Frequency of occurrence within vegetated areas (%)** |  |
|  | **Frequency of occurrence at sites shallower than maximum depth of plants** |  |
|  | **Relative Frequency (%)** |  |
|  | Relative Frequency (squared) | 0.40 |
|  | **Number of sites where species found** |   |
|  | **Average Rake Fullness** | #DIV/0! |
|  | **#visual sightings** |   |
|  | **present (visual or collected)** |   |
|  |  |  |
|  | **SUMMARY STATS:** |  |
|  | **Total number of sites visited** | **267** |
|  | **Total number of sites with vegetation** | **144** |
|  | **Total number of sites shallower than maximum depth of plants** | **267** |
|  | **Frequency of occurrence at sites shallower than maximum depth of plants** | **53.93** |
|  | **Simpson Diversity Index** | **0.60** |
|  | **Maximum depth of plants (ft)\*\***  | **25.00** |
|  | **Number of sites sampled using rake on Rope (R)** | **0** |
|  | **Number of sites sampled using rake on Pole (P)** | **275** |
|  | **Average number of all species per site (shallower than max depth)** | **0.83** |
|  | **Average number of all species per site (veg. sites only)** | **1.54** |
|  | **Average number of native species per site (shallower than max depth)** | **0.33** |
|  | **Average number of native species per site (veg. sites only)** | **1.57** |
|  | **Species Richness**  | **13** |
|  | **Species Richness (including visuals)** | **14** |
|  |  |   |
|  | **\*\*SEE "MAX DEPTH GRAPH" WORKSHEET TO CONFIRM** |   |

|  |  |  |
| --- | --- | --- |
|   | **STATS** | Total vegetation |
| **Lake** | Big Blake Lake |   |
| **County** | Polk |   |
| **WBIC** | 2627000 |   |
| **Survey Date** | 08/26/15 |   |
|  | **INDIVIDUAL SPECIES STATS:** |   |
|  | **Frequency of occurrence within vegetated areas (%)** |  |
|  | **Frequency of occurrence at sites shallower than maximum depth of plants** |  |
|  | **Relative Frequency (%)** |  |
|  | Relative Frequency (squared) | 0.22 |
|  | **Number of sites where species found** |   |
|  | **Average Rake Fullness** | #DIV/0! |
|  | **#visual sightings** |   |
|  | **present (visual or collected)** |   |
|  |  |  |
|  | **SUMMARY STATS:** |  |
|  | **Total number of sites visited** | **269** |
|  | **Total number of sites with vegetation** | **68** |
|  | **Total number of sites shallower than maximum depth of plants** | **261** |
|  | **Frequency of occurrence at sites shallower than maximum depth of plants** | **26.05** |
|  | **Simpson Diversity Index** | **0.78** |
|  | **Maximum depth of plants (ft)\*\***  | **13.00** |
|  | **Number of sites sampled using rake on Rope (R)** | **0** |
|  | **Number of sites sampled using rake on Pole (P)** | **0** |
|  | **Average number of all species per site (shallower than max depth)** | **0.58** |
|  | **Average number of all species per site (veg. sites only)** | **2.22** |
|  | **Average number of native species per site (shallower than max depth)** | **0.57** |
|  | **Average number of native species per site (veg. sites only)** | **2.24** |
|  | **Species Richness**  | **17** |
|  | **Species Richness (including visuals)** | **20** |
|  |  |   |
|  | **\*\*SEE "MAX DEPTH GRAPH" WORKSHEET TO CONFIRM** |   |