

*Plant abundance is on scale of 1 – 5: 1 = present but rare (1 plant), 2 = occasional (a few plants), 3 = common (more than a few plants), 4 = abundant, 5 = extremely abundant or dominant

**Follow this link to convert decimal degrees to degrees minutes seconds <http://www.fcc.gov/mb/audio/bickel/DDDMSS-decimal.html>

| Surveyor | Depth | Substrate | Weather | Transect number | Points | Meters from shore | Notes | <i>Brasenia schreberi</i> | <i>Cabomba caroliniana</i> | <i>Gratiola aurea</i> | <i>Nuphar variegata</i> | <i>Nymphaea odorata</i> | <i>Pontederia cordata</i> | <i>Potamogeton bicupulatus</i> | <i>Potamogeton amplifolius</i> | <i>Potamogeton natans</i> | <i>Isoetes sp.</i> | <i>Eleocharis sp.</i> | <i>Utricularia gibba</i> | <i>Utricularia intermedia</i> | <i>Utricularia minor</i> | <i>Utricularia purpurea</i> | <i>Utricularia radiata</i> | <i>Utricularia vulgaris</i> | Date | **Latitude | Longitude |
|----------------|-------|-----------|-----------------|-----------------|--------|-------------------|-------|---------------------------|----------------------------|-----------------------|-------------------------|-------------------------|---------------------------|--------------------------------|--------------------------------|---------------------------|--------------------|-----------------------|--------------------------|-------------------------------|--------------------------|-----------------------------|----------------------------|-----------------------------|-----------|------------|-----------|
| Martha Balfour | 0.30 | Sand | windy | 5 | 1 | 0.0 | | 3 | 4 | 0 | 0 | 3 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9/10/2009 | 41.35003 | -72.58890 |
| Martha Balfour | 0.70 | Sand | partially sunny | 5 | 2 | 5.0 | | 0 | 3 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 3 | 0 | 0 | 9/10/2009 | 41.35000 | -72.58887 |
| Martha Balfour | 1.00 | Sand | partially sunny | 5 | 3 | 10.0 | | 0 | 3 | 0 | 0 | 4 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 2 | 0 | 3 | 0 | 0 | 9/10/2009 | 41.34995 | -72.58885 |
| Martha Balfour | 1.00 | Sand | partially sunny | 5 | 4 | 20.0 | | 0 | 3 | 0 | 2 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 4 | 0 | 2 | 9/10/2009 | 41.34986 | -72.58880 |
| Martha Balfour | 1.00 | Sand | partially sunny | 5 | 5 | 30.0 | | 3 | 4 | 0 | 0 | 4 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 0 | 9/10/2009 | 41.34977 | -72.58876 |
| Martha Balfour | 1.00 | Sand | partially sunny | 5 | 6 | 40.0 | | 3 | 2 | 0 | 0 | 3 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 3 | 0 | 2 | 0 | 0 | 9/10/2009 | 41.34970 | -72.58871 |
| Martha Balfour | 1.10 | Sand | partially sunny | 5 | 7 | 50.0 | | 3 | 3 | 0 | 2 | 3 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 0 | 9/10/2009 | 41.34960 | -72.58867 |
| Martha Balfour | 1.20 | Sand | Cloudy | 5 | 8 | 60.0 | | 2 | 4 | 0 | 0 | 2 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 9/10/2009 | 41.34950 | -72.58865 |
| Martha Balfour | 1.50 | Sand | partially sunny | 5 | 9 | 70.0 | | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 9/10/2009 | 41.34942 | -72.58860 |
| Martha Balfour | 1.50 | Sand | partially sunny | 5 | 10 | 80.0 | | 3 | 4 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 9/10/2009 | 41.34934 | -72.58855 |
| Martha Balfour | 0.10 | Sand | sunny | 1 | 1 | 0.0 | | 3 | 2 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 9/14/2009 | 41.34186 | -72.59103 |
| Martha Balfour | 1.00 | Sand | sunny | 1 | 2 | 5.0 | | 4 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 3 | 0 | 0 | 9/14/2009 | 41.34189 | -72.59099 |
| Martha Balfour | 1.50 | Sand | sunny | 1 | 3 | 10.0 | | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 1 | 0 | 0 | 0 | 9/14/2009 | 41.34195 | -72.59096 |
| Martha Balfour | 1.60 | Sand | sunny | 1 | 4 | 20.0 | | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 3 | 0 | 0 | 3 | 0 | 0 | 9/14/2009 | 41.34203 | -72.59091 |
| Martha Balfour | 1.90 | Sand | sunny | 1 | 5 | 30.0 | | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 9/14/2009 | 41.34211 | -72.59084 |
| Martha Balfour | 0.50 | Sand | sunny | 1 | 6 | 40.0 | | 4 | 0 | 2 | 2 | 2 | 1 | 0 | 0 | 2 | 0 | 0 | 2 | 4 | 0 | 3 | 1 | 0 | 9/14/2009 | 41.34217 | -72.59079 |
| Martha Balfour | 1.50 | Sand | sunny | 1 | 7 | 50.0 | | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 9/14/2009 | 41.34225 | -72.59069 |
| Martha Balfour | 1.80 | Sand | sunny | 1 | 8 | 60.0 | | 1 | 2 | 0 | 0 | 4 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 9/14/2009 | 41.34232 | -72.59060 |
| Martha Balfour | 2.00 | Sand | sunny | 1 | 9 | 70.0 | | 2 | 3 | 0 | 0 | 4 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 9/14/2009 | 41.34236 | -72.59050 |
| Martha Balfour | 2.10 | Sand | sunny | 1 | 10 | 80.0 | | 0 | 5 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 2 | 0 | 9/14/2009 | 41.34244 | -72.59043 |
| Martha Balfour | 0.50 | Sand | sunny | 2 | 1 | 0.0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9/14/2009 | 41.34233 | -72.58844 |
| Martha Balfour | 1.50 | Sand | sunny | 2 | 2 | 5.0 | | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9/14/2009 | 41.34237 | -72.58847 |
| Martha Balfour | 2.20 | Sand | sunny | 2 | 3 | 10.0 | | 0 | 4 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9/14/2009 | 41.34243 | -72.58852 |
| Martha Balfour | 2.30 | Sand | sunny | 2 | 4 | 20.0 | | 0 | 4 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 9/14/2009 | 41.34252 | -72.58853 |
| Martha Balfour | 2.20 | Sand | sunny | 2 | 5 | 30.0 | | 2 | 3 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 3 | 0 | 9/14/2009 | 41.34260 | -72.58856 |
| Martha Balfour | 2.10 | Sand | sunny | 2 | 6 | 40.0 | | 0 | 4 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9/14/2009 | 41.34269 | -72.58858 |



| Surveyor | Depth | Substrate | Weather | Transect number | Points | Meters from shore | Notes | <i>Brasenia schreberi</i> | <i>Cabomba caroliniana</i> | <i>Gratiola aurea</i> | <i>Nuphar variegata</i> | <i>Nymphaea odorata</i> | <i>Pontederia cordata</i> | <i>Potamogeton bicupulatus</i> | <i>Potamogeton amplifolius</i> | <i>Potamogeton natans</i> | <i>Isoetes</i> sp. | <i>Eleocharis</i> sp. | <i>Utricularia gibba</i> | <i>Utricularia intermedia</i> | <i>Utricularia minor</i> | <i>Utricularia purpurea</i> | <i>Utricularia radiata</i> | <i>Utricularia vulgaris</i> | Date | **Latitude | Longitude |
|----------------|-------|-----------|---------|-----------------|--------|-------------------|-------|---------------------------|----------------------------|-----------------------|-------------------------|-------------------------|---------------------------|--------------------------------|--------------------------------|---------------------------|--------------------|-----------------------|--------------------------|-------------------------------|--------------------------|-----------------------------|----------------------------|-----------------------------|-----------|------------|-----------|
| Martha Balfour | 2.20 | Sand | sunny | 2 | 7 | 50.0 | | 0 | 3 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 9/14/2009 | 41.34278 | -72.58858 |
| Martha Balfour | 2.30 | Sand | sunny | 2 | 8 | 60.0 | | 0 | 3 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 9/14/2009 | 41.34288 | -72.58860 |
| Martha Balfour | 2.30 | Sand | sunny | 2 | 9 | 70.0 | | 0 | 4 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 9/14/2009 | 41.34296 | -72.58862 |
| Martha Balfour | 3.00 | Sand | sunny | 2 | 10 | 80.0 | | 0 | 3 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 9/14/2009 | 41.34305 | -72.58860 |
| Martha Balfour | 0.10 | Sand | sunny | 3 | 1 | 0.0 | | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 3 | 0 | 9/14/2009 | 41.34521 | -72.58859 |
| Martha Balfour | 1.00 | Sand | sunny | 3 | 2 | 5.0 | | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 9/14/2009 | 41.34517 | -72.58857 |
| Martha Balfour | 2.00 | Sand | sunny | 3 | 3 | 10.0 | | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9/14/2009 | 41.34515 | -72.58852 |
| Martha Balfour | 2.10 | Sand | sunny | 3 | 4 | 20.0 | | 2 | 4 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9/14/2009 | 41.34514 | -72.58838 |
| Martha Balfour | 2.00 | Sand | sunny | 3 | 5 | 30.0 | | 0 | 4 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 9/14/2009 | 41.34515 | -72.58828 |
| Martha Balfour | 2.20 | Sand | sunny | 3 | 6 | 40.0 | | 0 | 4 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 9/14/2009 | 41.34518 | -72.58812 |
| Martha Balfour | 2.50 | Sand | sunny | 3 | 7 | 50.0 | | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9/14/2009 | 41.34516 | -72.58800 |
| Martha Balfour | 2.00 | Sand | sunny | 3 | 8 | 60.0 | | 0 | 4 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 9/14/2009 | 41.34514 | -72.58788 |
| Martha Balfour | 2.10 | Sand | sunny | 3 | 9 | 70.0 | | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9/14/2009 | 41.34507 | -72.58779 |
| Martha Balfour | 2.00 | Sand | sunny | 3 | 10 | 80.0 | | 0 | 4 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9/14/2009 | 41.34503 | -72.58769 |
| Martha Balfour | 0.10 | Sand | sunny | 4 | 1 | 0.0 | | 0 | 0 | 0 | 0 | 3 | 2 | 0 | 0 | 2 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 9/14/2009 | 41.34807 | -72.58742 |
| Martha Balfour | 0.20 | Sand | sunny | 4 | 2 | 5.0 | | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 2 | 0 | 3 | 0 | 0 | 0 | 4 | 0 | 0 | 9/14/2009 | 41.34808 | -72.58749 |
| Martha Balfour | 0.50 | Sand | sunny | 4 | 3 | 10.0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 3 | 2 | 0 | 0 | 4 | 0 | 0 | 9/14/2009 | 41.34811 | -72.58754 |
| Martha Balfour | 1.00 | Sand | sunny | 4 | 4 | 20.0 | | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 9/14/2009 | 41.34810 | -72.58768 |
| Martha Balfour | 1.10 | Sand | sunny | 4 | 5 | 30.0 | | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 9/14/2009 | 41.34814 | -72.58779 |
| Martha Balfour | 1.80 | Sand | sunny | 4 | 6 | 40.0 | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9/14/2009 | 41.34817 | -72.58791 |
| Martha Balfour | 1.00 | Sand | sunny | 4 | 7 | 50.0 | | 2 | 3 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 9/14/2009 | 41.34826 | -72.58797 |
| Martha Balfour | 1.80 | Sand | sunny | 4 | 8 | 60.0 | | 2 | 3 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9/14/2009 | 41.34827 | -72.58811 |
| Martha Balfour | 2.00 | Sand | sunny | 4 | 9 | 70.0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9/14/2009 | 41.34830 | -72.58821 |
| Martha Balfour | 2.00 | Sand | sunny | 4 | 10 | 80.0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9/14/2009 | 41.34835 | -72.58832 |

