

## Taxon Morphological Data Sheet

|                 |  |               |  |
|-----------------|--|---------------|--|
| <b>Genus</b>    |  | <b>Family</b> |  |
| <b>Habit</b>    | a. Terrestrial vs. Emergent or Submergent Aquatic<br>b. Caulescent vs. acaulescent<br>c. Herb, Shrub, Tree, Vine/Liana<br>d. Succulent vs. Not succulent   |               |  |
| <b>Armature</b> | Armed (Spines, Prickles, Thorns) vs. Unarmed. If armed, where:   |               |  |
| <b>Lvs</b>      | <b>Form:</b> Broad, Needle-like, Scale-like or Microphyllous<br><b>Complexity:</b> Simple, Pinnate, Palmate, Dissected<br><b>Phyllotaxy:</b> Alternate (spiral, distichous), Opposite, Whorled, Rosette.<br><b>Attachment:</b> Petiolate, Pseudo-petiolate, Sessile, Sheathing.<br><b>Margin:</b> Entire, Toothed (serrate/dentate/crenate), Lobed (pinnate/palmate/other), Undulate<br><b>Venation:</b> Parallel, Pinnate, Palmate, Dichotomous<br><b>Shape(blade):</b> Orbicular, Elliptic, (ob-)Ovate, (ob-)Lanceolate, (ob-)Cordate, Sagittate, Other:<br><b>Apex (blade):</b> Acute, Acuminate, Obtuse, Round, Mucronate, Emarginate, Other:<br><b>Stipules:</b> Stipulate, Exstipulate<br><b>Upper Surface (blade, petiole):</b> Glabrous, Pubescent (color:                      texture:                      )<br><b>Lower Surface (blade, petiole):</b> Glabrous, Pubescent (color:                      texture:                      ) |               |  |
| <b>Infl</b>     | <b>Position:</b> Terminal, Axillary<br><b>Type:</b> Solitary, Racemose, Spicate, Umbel-like, Panicle-like, Catkin, Head, Other:<br><b>Distinctive Subtending Bracts?:</b><br><b>Stalking:</b> Pedunculate, Sessile<br><b>General Shape:</b>  |               |  |
| <b>Fl</b>       | <b>Size or Showiness:</b><br><b>Stalking:</b> Pedicellate, Sessile<br><b>Floral Formula:</b> Ca                      Co                      A                      G  |               |  |
| <b>Fr</b>       | <b>Complexity:</b> Simple, Aggregate, Multiple, Accessory<br><b>Fruit Type:</b> Berry-like, Capsule-like, Samaroid, Nut, Achene, Schizocarp, Other:  |               |  |

Other Distinctive Features