

Rosids 2 Addendum

I. Mystery Genus Keying Exercise

Travel around the room to the stations, A-N, score the plants there for basic morphological characters, and then use to your Rhoads & Block (2007) to make a generic determination for each. Each of the 14 genera you must learn today are represented at one of the stations.

Mystery Genus Code	Habit	Leaf Complexity	Phyllotaxy	Your Generic Determination	Distinctive Character(s)
A					
B					
C					
D					
E					
F					
G					
H					
I					
J					
K					
L					
M					
N					

II. Family Comparison Table Exercise

Compare and contrast the families you must learn today using the table below.

	Cucurbitaceae	Lamiaceae	Solanaceae	Vitaceae
Family Vernacular				
Larger Group (Asterids or Rosids)				
Habit(s) (herbs, shrubs, trees, vines, &/or lianas)				
Leaf Complexity(s) (simple, pinnate, &/or palmate)				
Phyllotaxy(s) (alt, opp, &/ or whorled)				
Flower Symmetry (regular or irregular)				
Perianth Merosity				
Corolla Fusion (free or fused)				
Number of Stamens				
Ovary Position (superior or inferior)				
Fruit Type				
Distinctive Character(s)				