

## Lab 1 Phylogeny & Tree-Thinking

Apr 6, 2010

Quantity	Plant Material	Date planted	Days	Directions
3 plants	Asclepias curassavica	Apr 6, 2010		Enter directions here
3 needed, 8	Astrophytum asterias	Apr 6, 2010		Enter directions here
3 needed, 4	Clutia pulchella	Apr 6, 2010		Enter directions here
3 needed, 8	Euphorbia obesa	Apr 6, 2010		Enter directions here
3 needed, 8	Pereskia grandifolia	Apr 6, 2010		Enter directions here
3 needed, 6	Pseudolithos migiurtinus	Apr 6, 2010		Enter directions here

## Lab 2 Bacterial & Archaeal Diversity

Apr 13, 2010

Quantity	Plant Material	Date planted	Days	Directions
6 - 4" pots	Aphids on cabbage plant	Mar 23, 2010	21	3 seed/pot, 1 pl/pot
3 needed, 4	No Rhizobium root nodules	Mar 12, 2010	32	2 seed/pot bean, MUC soil, no inoculum
3 needed, 4	Rhizobium root nodule	Mar 12, 2010	32	2 seed/pot bean, MUC soil, inoculum

## Lab 4 Plant Diversity I

Apr 27, 2010

Quantity	Plant Material	Date planted	Days	Directions
6 needed, 6	Aloe	Apr 27, 2010		Enter directions here
3 small plants,	Banana, small	Apr 27, 2010		Enter directions here
3 needed	California Bay	Apr 27, 2010		Enter directions here
12 dishes	Chara	Apr 27, 2010		Enter directions here
6 needed, 6	Clutia pulchella	Apr 27, 2010		Enter directions here
3 needed, 4	Coleus	Apr 27, 2010		Enter directions here
3 needed	Cycad	Apr 27, 2010		Enter directions here
6 needed, 8	Cyrtomium	Apr 27, 2010		Enter directions here
6 needed, 7	Equisetum	Apr 27, 2010		Enter directions here
6 needed	Fern gametophyte	Apr 27, 2010		Enter directions here
6 needed	Fern gametophyte with sporophyte	Apr 27, 2010		Enter directions here

3 needed	Gnetum	Apr 27, 2010	Enter directions here
6 needed, 6	Haworthia	Apr 27, 2010	Enter directions here
3 needed, 4	Hesperocnide tenella	Apr 27, 2010	Enter directions here
3 needed, 4	Huperzia	Apr 27, 2010	Enter directions here
3 needed	Illicium parviflorum	Apr 27, 2010	Enter directions here
6 needed, 7	Liverwort (sporophyte?)	Apr 27, 2010	Enter directions here
3 needed, 4	Maiden Hair Fern	Apr 27, 2010	Enter directions here
18 dishes	Moss	Apr 27, 2010	Enter directions here
3 needed	Orchid flowers	Apr 27, 2010	Enter directions here
3 needed	Peperomia polybotrya	Apr 27, 2010	Enter directions here
9 needed	Psilotum	Apr 27, 2010	Enter directions here
3 needed, 4	Selaginella with strobili	Apr 27, 2010	Enter directions here
6 needed, 7	Selaginella, other species	Apr 27, 2010	Enter directions here
3 needed, 4	Silverback fern	Apr 27, 2010	Enter directions here
3 needed, 4	Tradescantia	Apr 27, 2010	Enter directions here
3 needed, ?	Welwitschia	Apr 27, 2010	Enter directions here

## **Lab 5 Plant Diversity II**

May 4, 2010

Quantity	Plant Material	Date planted	Days	Directions
3 needed, 4	Alocasia	May 4, 2010		Enter directions here
6 needed, 7	Asclepias curassavica	May 4, 2010		Enter directions here
3 small plants,	Banana	May 4, 2010		Enter directions here
3 plant, 4	Begonia flowers	May 4, 2010		Enter directions here
6 needed, 6	Brassica napus flowers	Mar 27, 2010	38	Sow a dozen seed, 5.5" pots
3 needed, 3	Brassica napus flowers	Mar 27, 2010	38	Sow a dozen seed.
3 needed, 3	Corn with silk	Mar 5, 2010	60	3 seed/pot, 2 pl/pot
6 needed, 6	Ecballium elaterium	May 4, 2010		Enter directions here
3 seeds per	Germinating bean seeds	Apr 28, 2010	6	1 flats, 20 seed/flat, GH water
3 seeds per	Germinating bean seeds	Apr 30, 2010	4	1 flats, 20 seed/flat, GH water
3 seeds per	Germinating corn seeds	Apr 28, 2010	6	1 flats, 20 seed/flat, GH water
3 seeds per	Germinating corn seeds	Apr 30, 2010	4	1 flats, 20 seed/flat, GH water
6 needed, 8	Hibiscus plant with flowers	May 4, 2010		Enter directions here

3 needed, 3	Mature corn	Mar 5, 2010	60	3 seed/pot, 2 pl/pot
6 needed, 6	Nepenthes plants	May 4, 2010		Enter directions here
3 - 5" pots	Nicotiana 'Avalon' White	Mar 10, 2010	55	Plant 1 - 4" pot seed
6 needed, 8	Pelargonium flowers	May 4, 2010		Enter directions here
6 needed, 6	Piper sactum	May 4, 2010		Enter directions here
6 needed, 6	Saracenia plants	May 4, 2010		Enter directions here
6 needed, 20	Stapelia flowers	May 4, 2010		Enter directions here
3 needed, 4	Teosinte	Mar 3, 2010	62	Cuttings, 1 cut/5.5" pot, short days
6 needed, 7	Tradescantia	May 4, 2010		Enter directions here
6 needed, 8	Venus Fly Trap	May 4, 2010		Enter directions here