

BIS 2C Winter 2010

Created by: Doug
Created on: 1/21/2010
Sections:
Lab rooms:

Lab 1 Phylogeny & Tree-Thinking

Jan 11, 2010

Quantity	Plant Material	Date planted	Days	Directions
3 needed, 4	Asclepias curassavica	Jan 11, 2010		Enter directions here
3 needed, 8	Astrophytum asterias	Jan 11, 2010		Enter directions here
3 needed, 4	Clutia pulchella	Jan 11, 2010		Enter directions here
3 needed, 8	Euphorbia obesa	Jan 11, 2010		Enter directions here
3 needed, 8	Pereskia grandifolia	Jan 11, 2010		Enter directions here
3 needed, 6	Pseudolithos migiurtinus	Jan 11, 2010		Enter directions here

Lab 2 Bacterial & Archaeal Diversity

Jan 18, 2010

Quantity	Plant Material	Date planted	Days	Directions
6 - 4" pots	Aphids on cabbage plant	Dec 28, 2009	21	3 seed/pot, 1 pl/pot
3 needed, 4	No Rhizobium root nodules	Dec 17, 2009	32	2 seed/pot bean, MUC soil, no inoculum
3 needed, 4	Rhizobium root nodule	Dec 17, 2009	32	2 seed/pot bean, MUC soil, inoculum

Lab 4 Plant Diversity I

Feb 1, 2010

Quantity	Plant Material	Date planted	Days	Directions
6 needed, 6	Aloe	Feb 1, 2010		Enter directions here
3 small plants,	Banana, small	Feb 1, 2010		Enter directions here
3 needed	California Bay	Feb 1, 2010		Enter directions here
12 dishes	Chara	Feb 1, 2010		Enter directions here
6 needed, 6	Clutia pulchella	Feb 1, 2010		Enter directions here
3 needed, 4	Coleus	Feb 1, 2010		Enter directions here
3 needed	Cycad	Feb 1, 2010		Enter directions here
6 needed, 8	Cyrtomium	Feb 1, 2010		Enter directions here
6 needed, 7	Equisetum	Feb 1, 2010		Enter directions here
6 needed	Fern gametophyte	Feb 1, 2010		Enter directions here
6 needed	Fern gametophyte with sporophyte	Feb 1, 2010		Enter directions here

3 needed	Gnetum	Feb 1, 2010	Enter directions here
6 needed, 6	Haworthia	Feb 1, 2010	Enter directions here
3 needed, 4	Hesperocnide tenella	Feb 1, 2010	Enter directions here
3 needed, 4	Huperzia	Feb 1, 2010	Enter directions here
3 needed	Illicium parviflorum	Feb 1, 2010	Enter directions here
6 needed, 7	Liverwort (sporophyte?)	Feb 1, 2010	Enter directions here
3 needed, 4	Maiden Hair Fern	Feb 1, 2010	Enter directions here
18 dishes	Moss	Feb 1, 2010	Enter directions here
3 needed	Orchid flowers	Feb 1, 2010	Enter directions here
3 needed	Peperomia polybotrya	Feb 1, 2010	Enter directions here
3 needed	Piper sarmentosum	Feb 1, 2010	Enter directions here
9 needed	Psilotum	Feb 1, 2010	Enter directions here
3 needed, 4	Selaginella with strobili	Feb 1, 2010	Enter directions here
6 needed, 7	Selaginella, other species	Feb 1, 2010	Enter directions here
3 needed, 4	Silverback fern	Feb 1, 2010	Enter directions here
3 needed, 4	Tradescantia	Feb 1, 2010	Enter directions here
3 needed, ?	Welwitschia	Feb 1, 2010	Enter directions here

Lab 5 Plant Diversity II

Feb 8, 2010

Quantity	Plant Material	Date planted	Days	Directions
3 needed, 4	Alocasia	Feb 8, 2010		Enter directions here
6 needed, 7	Asclepias curassavica	Feb 8, 2010		Enter directions here
3 small plants,	Banana	Feb 8, 2010		Enter directions here
3 plant, 4	Begonia flowers	Feb 8, 2010		Enter directions here
6 needed, 6	Brassica napus flowers	Jan 1, 2010	38	Sow a dozen seed, 5.5" pots
3 needed, 3	Brassica napus flowers	Jan 1, 2010	38	Sow a dozen seed.
3 needed, 3	Corn with silk	Dec 10, 2009	60	3 seed/pot, 2 pl/pot
6 needed, 6	Ecballium elaterium	Feb 8, 2010		Enter directions here
3 seeds per	Germinating bean seeds	Feb 2, 2010	6	1 flats, 20 seed/flat, GH water
3 seeds per	Germinating bean seeds	Feb 4, 2010	4	1 flats, 20 seed/flat, GH water
3 seeds per	Germinating corn seeds	Feb 2, 2010	6	1 flats, 20 seed/flat, GH water
3 seeds per	Germinating corn seeds	Feb 4, 2010	4	1 flats, 20 seed/flat, GH water

6 needed, 8	Hibiscus plant with flowers	Feb 8, 2010		Enter directions here
3 needed, 3	Mature corn	Dec 10, 2009	60	3 seed/pot, 2 pl/pot
6 needed, 6	Nepenthes plants	Feb 8, 2010		Enter directions here
3 - 5" pots	Nicotiana 'Avalon' White	Dec 15, 2009	55	Plant 1 - 4" pot seed
6 needed, 8	Pelargonium flowers	Feb 8, 2010		Enter directions here
6 needed, 6	Piper sactum	Feb 8, 2010		Enter directions here
6 needed, 6	Saracenia plants	Feb 8, 2010		Enter directions here
6 needed, 20	Stapelia flowers	Feb 8, 2010		Enter directions here
3 needed, 4	Teosinte	Dec 8, 2009	62	Cuttings, 1 cut/5.5" pot, short days
6 needed, 7	Tradescantia	Feb 8, 2010		Enter directions here
6 needed, 8	Venus Fly Trap	Feb 8, 2010		Enter directions here