

BIS 2C Winter 2011

Created by: Douglas
Created on: 2/24/2011
Sections:
Lab rooms:

Lab 1 Phylogeny & Tree-Thinking

Jan 10, 2011

Quantity	Plant Material	Date planted	Days	Directions
3 needed, 4	Asclepias curassavica	Jan 10, 2011		Enter directions here
3 needed, 8	Astrophytum asterias	Jan 10, 2011		Enter directions here
3 needed, 4	Clutia pulchella	Jan 10, 2011		Enter directions here
3 needed, 8	Euphorbia obesa	Jan 10, 2011		Enter directions here
3 needed, 8	Pereskia grandifolia	Jan 10, 2011		Enter directions here
3 needed, 6	Pseudolithos migiurtinus	Jan 10, 2011		Enter directions here

Lab 2 Bacterial & Archaeal Diversity

Jan 17, 2011

Quantity	Plant Material	Date planted	Days	Directions
4 - 4" pots	Aphids on cabbage plant	Dec 27, 2010	21	3 seed/pot, 1 pl/pot
3 needed, 4	No Rhizobium root nodules	Dec 16, 2010	32	2 seed/pot bean, MUC soil, no inoculum
5 needed, 6	Rhizobium root nodule	Dec 16, 2010	32	2 seed/pot bean, MUC soil, inoculum

Lab 4 Plant Diversity I

Jan 31, 2011

Quantity	Plant Material	Date planted	Days	Directions
6 needed, 6	Aloe	Jan 31, 2011		Enter directions here
3 small plants,	Banana, small	Jan 31, 2011		Enter directions here
3 needed	California Bay	Jan 31, 2011		Enter directions here
12 dishes	Chara	Jan 31, 2011		Enter directions here
6 needed, 6	Clutia pulchella	Jan 31, 2011		Enter directions here
3 needed, 4	Coleus	Jan 31, 2011		Enter directions here
3 needed	Cycad	Jan 31, 2011		Enter directions here
6 needed, 8	Cyrtomium	Jan 31, 2011		Enter directions here
6 needed, 7	Equisetum	Jan 31, 2011		Enter directions here
6 needed	Fern gametophyte	Jan 31, 2011		Enter directions here
6 needed	Fern gametophyte with sporophyte	Jan 31, 2011		Enter directions here

3 needed, 4	Ginkgo	Dec 12, 2010	50	Move to long days.
3 needed	Gnetum	Jan 31, 2011		Enter directions here
6 needed, 6	Haworthia	Jan 31, 2011		Enter directions here
3 needed, 4	Hesperocnide tenella	Jan 31, 2011		Enter directions here
3 needed, 4	Huperzia	Jan 31, 2011		Enter directions here
3 needed	Illicium parviflorum	Jan 31, 2011		Enter directions here
6 needed, 7	Liverwort (sporophyte?)	Jan 31, 2011		Enter directions here
18 dishes	Moss	Jan 31, 2011		Enter directions here
3 needed	Orchid flowers	Jan 31, 2011		Enter directions here
3 needed, 4	Other Fern	Jan 31, 2011		Enter directions here
3 needed	Peperomia polybotrya flowers	Jan 31, 2011		Enter directions here
9 needed	Psilotum	Jan 31, 2011		Enter directions here
3 needed, 4	Selaginella with strobili	Jan 31, 2011		Enter directions here
6 needed, 7	Selaginella, other species	Jan 31, 2011		Enter directions here
3 needed, 4	Silverback fern	Jan 31, 2011		Enter directions here
3 - 5.5" pots	Tomato, turgid	Dec 20, 2010	42	Plant seed, 1 - 4" pot "Ace" variety
3 - 5.5" pots	Tomato, wilted	Dec 20, 2010	42	Plant seed, 1 - 4" pot "Ace" variety
3 needed, 4	Tradescantia	Jan 31, 2011		Enter directions here
3 needed, ?	Welwitschia	Jan 31, 2011		Enter directions here

Lab 5 Plant Diversity II

Feb 7, 2011

Quantity	Plant Material	Date planted	Days	Directions
3 needed, 4	Alocasia	Feb 7, 2011		Enter directions here
6 needed, 7	Asclepias curassavica	Feb 7, 2011		Enter directions here
3 small plants,	Banana	Feb 7, 2011		Enter directions here
2 flats	Bean with trifoliolate	Jan 24, 2011	14	25 seed/flat, Profile
3 plant, 4	Begonia flowers	Feb 7, 2011		Enter directions here
3 needed, 3	Brassica napus flowers	Dec 31, 2010	38	Sow a dozen seed.
3 needed, 3	Brassica napus flowers	Dec 31, 2010	38	Sow a dozen seed, 5.5" pots
2 flats	Corn	Jan 24, 2011	14	25 seed/flat, Profile
3 needed, 3	Corn with silk	Dec 9, 2010	60	3 seed/pot, 2 pl/pot
6 needed, 6	Ecballium elaterium	Feb 7, 2011		Enter directions here

3 seeds per	Germinating bean seeds	Feb 1, 2011	6	2 flats, 30 seed/flat, bury in Profile
3 seeds per	Germinating corn seeds	Feb 1, 2011	6	2 flats, 30 seed/flat, bury in Profile
3 needed, 4	Ginkgo	Feb 7, 2011		Use plants from Lab 4.
6 needed, 8	Hibiscus plant with flowers	Feb 7, 2011		Enter directions here
3 needed, 3	Mature corn	Dec 9, 2010	60	3 seed/pot, 2 pl/pot
6 needed, 6	Nepenthes plants	Feb 7, 2011		Enter directions here
3 - 5" pots	Nicotiana 'Avalon' White	Dec 14, 2010	55	Plant 1 - 4" pot seed
6 needed, 8	Pelargonium flowers	Feb 7, 2011		Enter directions here
6 needed, 6	Piper sactum	Feb 7, 2011		Enter directions here
6 needed, 6	Saracenia plants	Feb 7, 2011		Enter directions here
6 needed, 20	Stapelia flowers	Feb 7, 2011		Enter directions here
3 needed, 4	Teosinte	Dec 7, 2010	62	Cuttings, 1 cut/5.5" pot, short days
6 needed, 7	Tradescantia	Feb 7, 2011		Enter directions here
6 needed, 8	Venus Fly Trap	Feb 7, 2011		Enter directions here