

BIS 2C Fall 2012

Created by: Doug
Created on: 7/26/2012
Sections:
Lab rooms:3

Lab 1 Phylogeny & Tree-Thinking

Oct 2, 2012

Quantity	Plant Material	Date planted	Days	Directions
3 plants	Asclepias curassavica flowers	Oct 2, 2012		Enter directions here
3 plants	Astrophytum asterias with flowers	Oct 2, 2012		Enter directions here
3 plants	Clutia pulchella with flowers	Oct 2, 2012		Enter directions here
3 plants	Euphorbia obesa with flowers	Oct 2, 2012		Enter directions here
3 plants	Pereskia grandifolia flowers	Oct 2, 2012		Enter directions here
3 plants	Pseudolithos migiurtinus with flowers	Oct 2, 2012		Enter directions here

Lab 2 Bacterial & Archaeal Diversity

Oct 9, 2012

Quantity	Plant Material	Date planted	Days	Directions
4 - 4" pots	Aphids on cabbage plant	Sep 18, 2012	21	Many seed/pot, 3 pl/pot
4 - 4" pots	No Rhizobium root nodules	Sep 7, 2012	32	3 seed/pot bean, MUC soil, no inoculum
6 - 4" pots	Rhizobium root nodule	Sep 7, 2012	32	3 seed/pot bean, MUC soil, inoculum

Lab 4 Plant Diversity I

Oct 23, 2012

Quantity	Plant Material	Date planted	Days	Directions
3 plants	Aloe - B97.119	Oct 23, 2012		Enter directions here
3 small plants	Banana, Small	Oct 23, 2012		Enter directions here
4 - rose pots	Cabbage - turgid	Sep 23, 2012	30	8 seeds/pot, 4 pl/pot
8 - rose pots	Cabbage - wilted	Sep 23, 2012	30	8 seeds/pot, 4 pl/pot
3 plants	Clutia pulchella	Oct 23, 2012		Enter directions here
4 - 4" pots	Coleus	Oct 23, 2012		Enter directions here
3 needed	Cycad with cone	Oct 23, 2012		Enter directions here
6 plants	Cyrtomium with sori	Oct 23, 2012		Enter directions here
6 plants	Equisetum with cones	Oct 23, 2012		Enter directions here
6 needed	Fern gametophyte	Oct 23, 2012		Enter directions here
6 needed	Fern gametophyte with sporophyte	Oct 23, 2012		Enter directions here

3 needed	Gnetum	Oct 23, 2012	Enter directions here
3 plants	Haworthia with flowers	Oct 23, 2012	Enter directions here
3 pots	Hornwort	Oct 23, 2012	Enter directions here
3 pots	Huperzia	Oct 23, 2012	Enter directions here
3 plants	Illicium parviflorum	Oct 23, 2012	Enter directions here
3 plants	Impatiens flowers	Oct 23, 2012	Enter directions here
6 plants	Liverwort with sporophyte, gemmae cups	Oct 23, 2012	Enter directions here
18 dishes	Moss	Oct 23, 2012	Enter directions here
3 needed	Orchid flowers - Phalaenopsis	Oct 23, 2012	Enter directions here
6 plants	Other Fern	Oct 23, 2012	Enter directions here
3 plants	Pilea pumila (Hesperocnide tenella)	Oct 23, 2012	Enter directions here
6 plants	Psilotum with sporangia	Oct 23, 2012	Enter directions here
3 plants	Russelia flowers	Oct 23, 2012	Enter directions here
6 plants	Selaginella with strobili	Oct 23, 2012	Enter directions here
3 plants	Snapdragon flowers	Oct 23, 2012	Enter directions here
3 plants	Solidago flowers	Oct 23, 2012	Enter directions here
3 plants	Tradescantia flowers	Oct 23, 2012	Enter directions here
3 plants	Welwitschia	Oct 23, 2012	Enter directions here

Lab 5 Plant Diversity II

Oct 30, 2012

Quantity	Plant Material	Date planted	Days	Directions
3 plants	Asclepias curassavica flowers	Oct 30, 2012		Enter directions here
3 plants	Banana, Small	Oct 30, 2012		Enter directions here
2 half flats	Bean with trifoliolate leaf	Oct 16, 2012	14	15 seed/flat, Profile
3 plants	Begonia flowers, "Angel Wing"	Oct 30, 2012		Enter directions here
3 - 5" pots	Brassica napus flowers	Sep 15, 2012	45	Sow a dozen seed.
2 half flats	Corn	Oct 16, 2012	14	15 seed/flat, Profile
3 - 2 gallon	Corn with silk	Aug 31, 2012	60	3 seed/pot, 2 pl/pot
3 plants, 5" pot	Ecballium elaterium	Oct 30, 2012		Enter directions here
2 half flats	Germinating bean seeds	Oct 24, 2012	6	15 seed/flat, Profile
2 half flats	Germinating corn seeds	Oct 24, 2012	6	15 seed/flat, Profile
3 plants	Ginkgo with leaves	Oct 30, 2012		Use plants from Lab 4.

3 plants	Hibiscus plant with flowers	Oct 30, 2012		Enter directions here
3 pots	Hornwort	Oct 30, 2012		Enter directions here
3 plants	Impatiens flowers	Oct 30, 2012		Enter directions here
3 plants	Nepenthes	Oct 30, 2012		Enter directions here
3 plants	Nepenthes with pitchers	Oct 30, 2012		Enter directions here
3 - 5" pots	Nicotiana 'Avalon' White flowers	Aug 21, 2012	70	Plant 1 - 4" pot seed
3 plants	Pelargonium flowers	Oct 30, 2012		Enter directions here
3 plants, small	Piper leaf bases	Oct 30, 2012		Enter directions here
3 plants	Saracenia with pitchers	Oct 30, 2012		Enter directions here
3 - 4" pots	Solidago Flowers	Oct 30, 2012		Enter directions here
3 plants	Stapelia flowers	Oct 30, 2012		Enter directions here
4 - 5.5" flowers	Teosinte flowers	Aug 29, 2012	62	Cuttings, 1 cut/5.5" pot, short days
3 - 5.5" pot	Tradescantia flowers	Oct 30, 2012		Enter directions here
3 plants	Venus Fly Trap	Oct 30, 2012		Enter directions here
6	Zinnia flowers, single petaled	Oct 30, 2012		Enter directions here