

BIS 2C Summer I 2012

Created by: Doug
Created on: 5/18/2012
Sections:
Lab rooms:3

Lab 1 Phylogeny & Tree-Thinking

Jun 28, 2012

Quantity	Plant Material	Date planted	Days	Directions
3 plants	Asclepias curassavica flowers	Jun 28, 2012		Enter directions here
3 plants	Astrophytum asterias with flowers	Jun 28, 2012		Enter directions here
3 plants	Clutia pulchella with flowers	Jun 28, 2012		Enter directions here
3 plants	Euphorbia obesa with flowers	Jun 28, 2012		Enter directions here
3 plants	Pereskia grandifolia flowers	Jun 28, 2012		Enter directions here
3 plants	Pseudolithos migiurtinus with flowers	Jun 28, 2012		Enter directions here

Lab 2 Bacterial & Archaeal Diversity

Jul 3, 2012

Quantity	Plant Material	Date planted	Days	Directions
3 - 4" pots	Aphids on cabbage plant	Jun 12, 2012	21	Many seed/pot, 3 pl/pot
4 - 4" pots	No Rhizobium root nodules	Jun 1, 2012	32	3 seed/pot bean, MUC soil, no inoculum
4 - 4" pots	Rhizobium root nodule	Jun 1, 2012	32	3 seed/pot bean, MUC soil, inoculum

Lab 4 Plant Diversity I

Jul 10, 2012

Quantity	Plant Material	Date planted	Days	Directions
2 plants	Aloe - B97.119	Jul 10, 2012		Enter directions here
3 small plants	Banana, Small	Jul 10, 2012		Enter directions here
4 - rose pots	Cabbage - turgid	Jun 10, 2012	30	8 seeds/pot, 4 pl/pot
7 - rose pots	Cabbage - wilted	Jun 10, 2012	30	8 seeds/pot, 4 pl/pot
3 plants	Clutia pulchella	Jul 10, 2012		Enter directions here
2 - 4" pots	Coleus	Jul 10, 2012		Enter directions here
3 plants	Cosmos bipinnatus flowers	Jul 10, 2012		Enter directions here
2 needed	Cycad with cone	Jul 10, 2012		Enter directions here
4 plants	Cyrtomium with sori	Jul 10, 2012		Enter directions here
4 plants	Equisetum with cones	Jul 10, 2012		Enter directions here
4 needed	Fern gametophyte	Jul 10, 2012		Enter directions here

4 needed	Fern gametophyte with sporophyte	Jul 10, 2012	Enter directions here
3 needed	Gnetum	Jul 10, 2012	Enter directions here
2 plants	Haworthia with flowers	Jul 10, 2012	Enter directions here
3 pots	Hornwort	Jul 10, 2012	Enter directions here
2 pots	Huperzia	Jul 10, 2012	Enter directions here
2 plants	Illicium parviflorum	Jul 10, 2012	Enter directions here
3 plants	Impatiens flowers	Jul 10, 2012	Enter directions here
4 pots	Liverwort with sporophyte, gemmae cups	Jul 10, 2012	Enter directions here
12 dishes	Moss	Jul 10, 2012	Enter directions here
2 needed	Orchid flowers - Phalaenopsis	Jul 10, 2012	Enter directions here
4 plants	Other Fern	Jul 10, 2012	Enter directions here
2 plants	Pilea pumila (Hesperocnide tenella)	Jul 10, 2012	Enter directions here
4 plants	Psilotum with sporangia	Jul 10, 2012	Enter directions here
3 plants	Russelia flowers	Jul 10, 2012	Enter directions here
4 plants	Selaginella with strobili	Jul 10, 2012	Enter directions here
3 plants	Snapdragon flowers	Jul 10, 2012	Enter directions here
3 plants	Solidago flowers	Jul 10, 2012	Enter directions here
2 plants	Tradescantia flowers	Jul 10, 2012	Enter directions here
2 plants	Welwitschia	Jul 10, 2012	Enter directions here

Lab 5 Plant Diversity II

Jul 12, 2012

Quantity	Plant Material	Date planted	Days	Directions
2 plants	Asclepias curassavica flowers	Jul 12, 2012		Enter directions here
3 plants	Banana, Small	Jul 12, 2012		Enter directions here
2 half flats	Bean with trifoliolate leaves	Jun 28, 2012	14	15 seed/flat, Profile
3 plants	Begonia flowers, "Angel Wing"	Jul 12, 2012		Enter directions here
3 - 5" pots	Brassica napus flowers	May 28, 2012	45	Sow a dozen seed, 5.5" pots
2 half flats	Corn	Jun 28, 2012	14	15 seed/flat, Profile
3 - 2 gallon	Corn with silk	May 13, 2012	60	3 seed/pot, 2 pl/pot, MUC
3 plants, 5" pot	Ecballium elaterium	Jul 12, 2012		Enter directions here
2 half flats	Germinating bean seeds	Jul 6, 2012	6	15 seed/flat, Profile
2 half flats	Germinating corn seeds	Jul 6, 2012	6	15 seed/flat, Profile

3 plants	Ginkgo with leaves	Jul 12, 2012		Use plants from Lab 4.
3 plants	Hibiscus plant with flowers	Jul 12, 2012		Enter directions here
3 pots	Hornwort	Jul 12, 2012		Enter directions here
3 plants	Impatiens flowers	Jul 12, 2012		Enter directions here
3 plants	Nepenthes	Jul 12, 2012		Enter directions here
3 plants	Nepenthes with pitchers	Jul 12, 2012		Enter directions here
3 - 5" pots	Nicotiana 'Avalon' White flowers	May 3, 2012	70	Plant 1 - 4" pot seed
3 plants	Pelargonium flowers	Jul 12, 2012		Enter directions here
2 plants, small	Piper leaf bases	Jul 12, 2012		Enter directions here
2 plants	Saracenia with pitchers	Jul 12, 2012		Enter directions here
3 - 4" pots	Solidago flowers	Jul 12, 2012		Enter directions here
2 plants	Stapelia flowers	Jul 12, 2012		Enter directions here
4 - 5.5" pots	Teosinte flowers	May 11, 2012	62	Cuttings, 1 cut/5.5" pot, short days
2 - 5.5" pots	Tradescantia flowers	Jul 12, 2012		Enter directions here
2 plants	Venus Fly Trap	Jul 12, 2012		Enter directions here