

BIS 2C Summer I 2013

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Created on: 5/3/2013
Sections:
Lab rooms:3

Lab 1 Phylogeny & Tree-Thinking

Jun 25, 2013

Quantity	Plant Material	Date planted	Days	Directions
3 plants	Asclepias curassavica flowers	Jun 25, 2013		Enter directions here
3 plants	Astrophytum asterias with flowers	Jun 25, 2013		Enter directions here
3 plants	Clutia pulchella with flowers	Jun 25, 2013		Enter directions here
3 plants	Euphorbia obesa with flowers	Jun 25, 2013		Enter directions here
3 plants	Pereskia grandifolia flowers	Jun 25, 2013		Enter directions here
3 plants	Pseudolithos migiurtinus with flowers	Jun 25, 2013		Enter directions here

Lab 2 Bacterial & Archaeal Diversity

Jun 27, 2013

Quantity	Plant Material	Date planted	Days	Directions
3 - 4" pots	Aphids on cabbage plant	Jun 6, 2013	21	Many seed/pot, 3 pl/pot
A few plants	Azolla	Jun 27, 2013		Enter directions here
3 - 4" pots, 4	No Rhizobium root nodules	May 26, 2013	32	3 seed/pot bean, MUC soil, no inoculum
6 - 4" pots	Rhizobium root nodule	May 26, 2013	32	3 seed/pot bean, MUC soil, inoculum

Lab 4 Plant Diversity I

Jul 9, 2013

Quantity	Plant Material	Date planted	Days	Directions
3 plants	Aloe - B97.119	Jul 9, 2013		Enter directions here
3 small plants	Banana, Small	Jul 9, 2013		Enter directions here
4 - 4" pots	Cabbage - turgid	Jun 9, 2013	30	8 seeds/pot, 4 pl/pot
6 - 4" pots	Cabbage - wilted	Jun 9, 2013	30	8 seeds/pot, 4 pl/pot
3 plants	Clutia pulchella	Jul 9, 2013		Enter directions here
3 - 4" pots	Coleus	Jul 9, 2013		Enter directions here
3 plants	Cycad with cone	Jul 9, 2013		Enter directions here
6 plants	Cyrtomium with sori	Jul 9, 2013		Enter directions here
6 plants	Equisetum with cones	Jul 9, 2013		Enter directions here
6	Fern gametophyte	Jul 9, 2013		Enter directions here

6	Fern gametophyte with sporophyte	Jul 9, 2013	Enter directions here
3 plants	Gnetum	Jul 9, 2013	Enter directions here
3 plants	Haworthia with flowers	Jul 9, 2013	Enter directions here
2 plants	Huperzia	Jul 9, 2013	Enter directions here
3 plants	Illicium parviflorum	Jul 9, 2013	Enter directions here
3 plants	Impatiens flowers	Jul 9, 2013	Enter directions here
6 pots	Liverwort with sporophyte, gemmae cups	Jul 9, 2013	Enter directions here
9 dishes	Moss	Jul 9, 2013	Enter directions here
3 plants	Orchid flowers - Phalaenopsis	Jul 9, 2013	Enter directions here
6 plants	Other Fern	Jul 9, 2013	Enter directions here
3 plants	Pilea pumila (Hesperocnide tenella)	Jul 9, 2013	Enter directions here
6 plants	Psilotum with sporagia	Jul 9, 2013	Enter directions here
3 plants	Russelia flowers	Jul 9, 2013	Enter directions here
6 plants	Selaginella with strobili	Jul 9, 2013	Enter directions here
3 plants	Snapdragon flowers	Jul 9, 2013	Enter directions here
3 plants	Solidago flowers	Jul 9, 2013	Enter directions here
6	Tradescantia flowers	Jul 9, 2013	Enter directions here
3 plants	Welwitschia	Jul 9, 2013	Enter directions here

Lab 5 Plant Diversity II

Jul 11, 2013

Quantity	Plant Material	Date planted	Days	Directions
3 plants	Asclepias curassavica flowers	Jul 11, 2013		Enter directions here
3 plants	Banana, Small	Jul 11, 2013		Enter directions here
1 half flat	Bean with trifoliolate leaves	Jun 27, 2013	14	15 seed/flat, Profile
3 plants	Begonia flowers, "Angel Wing"	Jul 11, 2013		Enter directions here
3 - 5" pots, 4	Brassica napus flowers	May 27, 2013	45	Sow a dozen seed, 5.5" pots
1 half flat	Corn	Jun 27, 2013	14	15 seed/flat, Profile
3 - 2 gallon	Corn with silk	May 12, 2013	60	3 seed/pot, 2 pl/pot, MUC
3 plants, 5" pot	Ecballium elaterium	Jul 11, 2013		Enter directions here
1 half flat	Germinating bean seeds	Jul 5, 2013	6	15 seed/flat, Profile
1 half flat	Germinating corn seeds	Jul 5, 2013	6	15 seed/flat, Profile
3 plants	Ginkgo with leaves	Jul 11, 2013		Use plants from Lab 4.

3 plants	Hibiscus plant with flowers	Jul 11, 2013		Enter directions here
3 plants	Impatiens flowers	Jul 11, 2013		Enter directions here
3 plants	Nepenthes	Jul 11, 2013		Enter directions here
3 plants	Nepenthes with pitchers	Jul 11, 2013		Enter directions here
3 - 5.5" pots, 4	Nicotiana 'Avalon' White flowers	May 2, 2013	70	Plant 1 - 4" pot seed
3 plants	Pelargonium flowers	Jul 11, 2013		Enter directions here
3 plants, small	Piper leaf bases	Jul 11, 2013		Enter directions here
3 plants, many	Salvia guaranitica flowers	Jul 11, 2013		Enter directions here
3 plants	Saracenia with pitchers	Jul 11, 2013		Enter directions here
6 plants	Selaginella with strobili	Jul 11, 2013		Enter directions here
3 - 4" pots	Solidago flowers	Jul 11, 2013		Enter directions here
3 plants	Stapelia flowers	Jul 11, 2013		Enter directions here
3 - 5.5" pots, 4	Teosinte flowers	May 10, 2013	62	Cuttings, 1 cut/5.5" pot, short days
6	Tradescantia flowers	Jul 11, 2013		Enter directions here
3 plants	Venus Fly Trap	Jul 11, 2013		Enter directions here
3 plants, 4	Zinnia flowers, single petaled	Jul 11, 2013		Enter directions here