

BIS 2C Summer I 2015

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Created on: 4/17/2015
Sections:
Lab rooms:2

Lab 1 Phylogeny & Tree-Thinking

Jun 23, 2015

Quantity	Plant Material	Date planted	Days	Directions
2 plants	Asclepias curassavica flowers	Jun 23, 2015		Enter directions here
2 plants	Astrophytum asterias with flowers	Jun 23, 2015		Enter directions here
2 plants	Clutia pulchella with flowers	Jun 23, 2015		Enter directions here
2 plants	Euphorbia obesa with flowers	Jun 23, 2015		Enter directions here
2 plants	Pereskia grandifolia flowers	Jun 23, 2015		Enter directions here
2 plants	Pseudolithos migiurtinus with flowers	Jun 23, 2015		Enter directions here

Lab 2 Bacterial & Archaeal Diversity

Jun 25, 2015

Quantity	Plant Material	Date planted	Days	Directions
2 - 4" pots	Aphids on cabbage plant	May 21, 2015	35	Many seed/pot, 3 pl/pot
A few plants	Azolla	Jun 25, 2015		Enter directions here
4 - 4" pots	No Rhizobium root nodules	May 24, 2015	32	3 seed/pot bean, MUC soil, no inoculum
4 - 4" pots	Rhizobium root nodule	May 24, 2015	32	3 seed/pot bean, MUC soil, inoculum

Lab 4 Plant Diversity I

Jul 2, 2015

Quantity	Plant Material	Date planted	Days	Directions
2 plants	Aloe - B97.119	Jul 2, 2015		Enter directions here
2 small plants	Banana, Small	Jul 2, 2015		Enter directions here
3 - 4" pots	Cabbage - turgid	Jun 2, 2015	30	8 seeds/pot, 4 pl/pot
5 - 4" pots	Cabbage - wilted	Jun 2, 2015	30	8 seeds/pot, 4 pl/pot
2 plants	Clutia pulchella	Jul 2, 2015		Enter directions here
2 - 4" pots	Coleus	Jul 2, 2015		Enter directions here
2 plants	Cycad with cone	Jul 2, 2015		Enter directions here
4 plants	Cyrtomium with sori	Jul 2, 2015		Enter directions here
4	Fern gametophyte	Jul 2, 2015		Enter directions here
4	Fern gametophyte with sporophyte	Jul 2, 2015		Enter directions here

2 plants	Gnetum	Jul 2, 2015		Enter directions here
2 plants	Haworthia with flowers	Jul 2, 2015		Enter directions here
2 plants	Huperzia	Jul 2, 2015		Enter directions here
2 plants	Illicium parviflorum	Jul 2, 2015		Enter directions here
2 plants	Impatiens flowers	Jul 2, 2015		Enter directions here
4 pots	Liverwort with sporophyte, gemmae cups	Jul 2, 2015		Enter directions here
6 dishes	Moss	Jul 2, 2015		Enter directions here
2 plants	Orchid flowers - Phalaenopsis	Jul 2, 2015		Enter directions here
4 plants	Other Fern	Jul 2, 2015		Enter directions here
2 plants	Pilea pumila (Hesperocnide tenella)	Jul 2, 2015		Enter directions here
4 plants	Psilotum with sporagia	Jul 2, 2015		Enter directions here
2 plants	Russelia flowers	Jul 2, 2015		Enter directions here
4 plants	Selaginella with strobili	Jul 2, 2015		Enter directions here
2 - 5.5" pots	Snapdragon flowers	Apr 26, 2015	67	1 - 4" pot seed
2 plants	Solidago flowers	Jul 2, 2015		Enter directions here
4 ..	Tradescantia flowers	Jul 2, 2015		Enter directions here
2 plants	Welwitschia	Jul 2, 2015		Enter directions here

Lab 5 Plant Diversity II

Jul 7, 2015

Quantity	Plant Material	Date planted	Days	Directions
2 plants	Asclepias curassavica flowers	Jul 7, 2015		Enter directions here
2 plants	Banana, Small	Jul 7, 2015		Enter directions here
1 half flat	Bean with trifoliolate leaves	Jun 23, 2015	14	15 seed/flat, Profile
2 plants	Begonia flowers, "Angel Wing"	Jul 7, 2015		Enter directions here
2 - 5" pots, 3	Brassica napus flowers	May 23, 2015	45	Sow a dozen seed, 5.5" pots
1 half flat	Corn	Jun 23, 2015	14	15 seed/flat, Profile
2 - 2 gallon	Corn with silk	May 8, 2015	60	3 seed/pot, 2 pl/pot, MUC
2 plants, 5" pot	Ecballium elaterium	Jul 7, 2015		Enter directions here
1 half flat	Germinating bean seeds	Jul 1, 2015	6	15 seed/flat, Profile
1 half flat	Germinating corn seeds	Jul 1, 2015	6	15 seed/flat, Profile
2 plants	Ginkgo with leaves	Jul 7, 2015		Use plants from Lab 4.
2 plants	Hibiscus plant with flowers	Jul 7, 2015		Enter directions here

2 plants	Impatiens flowers	Jul 7, 2015		Enter directions here
2 plants	Nepenthes	Jul 7, 2015		Enter directions here
2 plants	Nepenthes with pitchers	Jul 7, 2015		Enter directions here
2 - 5.5" pots, 3	Nicotiana 'Avalon' White flowers	Apr 28, 2015	70	Plant 1 - 4" pot seed
2 plants	Pelargonium flowers	Jul 7, 2015		Enter directions here
2 plants, small	Piper leaf bases	Jul 7, 2015		Enter directions here
2 plants, small	Piper leaf bases	Jul 7, 2015		Enter directions here
2 plants, many	Salvia guaranitica flowers	Jul 7, 2015		Enter directions here
2 plants	Saracenia with pitchers	Jul 7, 2015		Enter directions here
4 plants	Selaginella with strobili	Jul 7, 2015		Enter directions here
2 - 4" pots	Solidago flowers	Jul 7, 2015		Enter directions here
2 plants	Stapelia flowers	Jul 7, 2015		Enter directions here
2 - 5.5" pots, 3	Teosinte flowers	May 6, 2015	62	Cuttings, 1 cut/5.5" pot, short days
4	Tradescantia flowers	Jul 7, 2015		Enter directions here
2 plants	Venus Fly Trap	Jul 7, 2015		Enter directions here
2 plants, 3	Zinnia flowers, single petaled	Jul 7, 2015		Enter directions here