



## PLANT MATERIAL FOR ANALYSIS

DATE

21 November 80

FROM:

Economic Botany Laboratory  
Plant Genetics and Germplasm Institute  
Building 265, Agricultural Research Center-East  
Beltsville, Maryland 20705

## PLANT PART ABBREVIATIONS

bk-bark	lf-leaf	st-stem
bu-bulb	rb-rootbark	tu-tuber
ex-exudate	rh-rhizome	tw-twig
fl-flower	rt-root	uc-corm
fr-fruit	sb-stembark	wr-wood of roots (bark removed)
if-inflorescence	sd-seed	ws-wood of stems (bark removed)
		ws-sb-wood of stem with bark

\$1N.	:\$2 ACCESSION NO.	:\$3 SPECIES	:\$4 FAMILY	:\$5 SOURCE	:\$6 PLANT PARTS & AMOUNT	:\$7 COLL. NO.	:\$8 DISTRIB. & COLL. DATE	:\$9
	PR-54392	<u>Neckera douglasii</u> Hook.	Neckeraceae	California	3.50 lb. pl on tw	SPJ-6237	RALTECH 7/80	
	PR-54393	<u>Orthodicranum strictum</u> Broth.	Dicranaceae	California	2.50 lb. pl on log	SPJ-6239	RALTECH 7/80	
	PR-54394	<u>Homalothecium fulgescens</u> (Mitt. ex C. Muell.) Lawt.	Brachytheciaceae	California	3.75 lb. pl on rock	SPJ-6240	RALTECH 7/80	
	PR-54395	<u>Dicranum sulcatum</u> Kindb.	Dicranaceae	California	3.75 lb. pl on log	SPJ-6244	RALTECH 7/80	
	PR-54396	<u>Homalothecium aeneum</u> (Mitt.) Lawt.	Brachytheciaceae	California	5.00 lb. pl on rock	SPJ-6246	RALTECH 7/80	
	PR-54397	<u>Tortula ruralis</u> (Hedw.) Gaertn.	Pottiaceae	California	4.25 lb. pl on rock	SPJ-6247	RALTECH 7/80	
	PR-54398	<u>Tortula princeps</u> De Not	Pottiaceae	California	3.50 lb. pl on rock	SPJ-6248	RALTECH 7/80	
	PR-54399	<u>Drepanocladus aduncus</u> (Hedw.) Warnst.	Amblystegiaceae	California	3.75 lb. pl on soil	SPJ-6249	RALTECH 7/80	
	PR-54400	<u>Atrichum selwynii</u> Aust.	Polytrichaceae	California	3.00 lb. pl on soil	SPJ-6250	RALTECH 7/80	
	FR-54401	<u>Hypogymnia enteromorpha</u> (Ach.) Nyl.	Parmeliaceae	California	2.75 lb. pl on tw	SPJ-6251	RALTECH 7/80	

## PLANT MATERIAL FOR ANALYSIS

DATE

21 November 80

FROM:

Economic Botany Laboratory  
 Plant Genetics and Germplasm Institute  
 Building 265, Agricultural Research Center-East  
 Beltsville, Maryland 20705

## PLANT PART ABBREVIATIONS

bk-bark	lf-leaf	st-stem
bu-bulb	rb-rootbark	tu-tuber
ex-exudate	rh-rhizome	tw-twig
fl-flower	rt-root	uc-corm
fr-fruit	sb-stembark	wr-wood of roots (bark removed)
if-inflorescence	sd-seed	ws-wood of stems (bark removed)
		ws-sb-wood of stem with bark

\$1N	\$2 ACCESSION NO.	\$3 SPECIES	\$4 FAMILY	\$5 SOURCE	\$6 PLANT PARTS & AMOUNT	\$7 COLL. NO.	\$8 DISTRIB. & COLL. DATE	\$9c
	PR-54402	<u>Philonotis tomentella</u> Mol.	Bartramiaceae	California	3.75 lb. pl on soil	SPJ-6252	RALTECH 7/80	
	PR-54403	<u>Grimmia tenerrima</u> Ren. & Card.	Grimmiaceae	California	2.50 lb. pl on rock	SPJ-6259	RALTECH 7/80	
	PR-54404	<u>Pohlia obtusifolia</u> (Brid.) L. Koch	Bryaceae	California	4.25 lb. pl on soil	SPJ-6260	RALTECH 7/80	
	PR-54405	<u>Dryptodon patens</u> (Hedw.) Brid.	Grimmiaceae	California	5.25 lb. pl on rock	SPJ-6264	RALTECH 7/80	
	PR-54406	<u>Pterigynandrum filiforme</u> Hedw.	Entodontaceae	California	3.50 lb. pl on rock	SPJ-6267	RALTECH 7/80	
	PR-54407	<u>Lescureaea patens</u> (Lindb.) Arn.	Leskeaceae	California	3.75 lb. pl on rock	SPJ-6268	RALTECH 7/80	
	PR-54408	<u>Grimmia torquata</u> Grev.	Grimmiaceae	California	3.00 lb. pl on rock	SPJ-6269	RALTECH 7/80	
	PR-54409	<u>Grimmia elatior</u> Bruch ex Bals.	Grimmiaceae	California	2.75 lb. pl on rock	SPJ-6271	RALTECH 7/80	
	PR-54410	<u>Dichodontium pellucidum</u> (Hedw.) Schimp	Dicranaceae	California	5.00 lb. pl on rock	SPJ-6272	RALTECH 7/80	
	PR-54411	<u>Calopodium bolanderi</u> Best	Thuidiaceae	California	3.00 lb. pl on rock	SPJ-6273	RALTECH 7/80	

## PLANT MATERIAL FOR ANALYSIS

DATE

21 November 80

FROM:			PLANT PART ABBREVIATIONS					
Economic Botany Laboratory Plant Genetics and Germplasm Institute Building 265, Agricultural Research Center-East Beltsville, Maryland 20705			bk-bark	lf-leaf	st-stem			
			bu-bulb	rb-rootbark	tu-tuber			
			ex-exudate	rh-rhizome	tw-twig			
			fl-flower	rt-root	uc-corm			
			fr-fruit	sb-stembark	wr-wood of roots (bark removed)			
			if-inflorescence	sd-seed	ws-wood of stems (bark removed)			
					ws-sb-wood of stem with bark			
\$1N	:\$2 ACCESSION NO.	:\$3 SPECIES	:\$4 FAMILY	:\$5 SOURCE	:\$6 PLANT PARTS & AMOUNT	:\$7 COLL. NO.	:\$8 DISTRIB. & COLL. DATE	:\$c
	PR-54412	<u>Aulacomnium androgynum</u> (Hedw.) Schwaegr.	Aulacomniaceae	California	3.00 lb. pl on log	SPJ-6274	RALTECH 7/80	
	PR-54413	<u>Racomitrium aciculare</u> (Hedw.) Brid.	Grimmiaceae	California	2.50 lb. pl on rock	SPJ-6277	RALTECH 7/80	
	PR-54414	<u>Brachythecium frigidum</u> (C. Muell.) Besch.	Brachytheciaceae	California	5.50 lb. pl soil & rock	SPJ-6279	RALTECH 7/80	
	PR-54415	<u>Stokesiella praelonga</u> (Hedw.) Robins.	Brachytheciaceae	California	4.25 pl on rock & soil	SPJ-6280	RALTECH 7/80	
	PR-54416	<u>Schistidium alpicola</u> (Hedw.) Limpr. var. <u>rivulare</u> (Brid.) Limpr.	Grimmiaceae	California	5.00 lb. pl on rock	SPJ-6282	RALTECH 7/80	
	PR-54417	<u>Letharia vulpina</u> (L.) Hue	Usneaceae	California	3.00 lb. pl on sb	SPJ-6284	RALTECH 7/80	
	PR-54418	<u>Plagiomnium medium</u> (B.S.G.) Kop.	Mniaceae	California	4.75 lb. pl on soil	SPJ-6285	RALTECH 7/80	
	PR-54419	<u>Brachythecium erythrorrhizon</u> B.S.G.	Brachytheciaceae	California	2.75 lb. pl on soil	SPJ-6288	RALTECH 7/80	
	PR-54420	<u>Scapania undulata</u> (L.) Dum.	Scapaniaceae	California	3.25 lb. pl on rock	SPJ-6289	RALTECH 7/80	
	PR-54421	<u>Lescurea radicata</u> (Mitt.) Moenk.	Leskeaceae	California	3.00 lb. pl on rock	SPJ-6290	RALTECH 7/80	

## PLANT MATERIAL FOR ANALYSIS

DATE

21 November 80

## FROM:

Economic Botany Laboratory  
 Plant Genetics and Germplasm Institute  
 Building 265, Agricultural Research Center-East  
 Beltsville, Maryland 20705

## PLANT PART ABBREVIATIONS

bk-bark	lf-leaf	st-stem
bu-bulb	rb-rootbark	tu-tuber
ex-exudate	rh-rhizome	tw-twig
fl-flower	rt-root	uc-corm
fr-fruit	sb-stembark	wr-wood of roots (bark removed)
if-inflorescence	sd-seed	ws-wood of stems (bark removed)
		ws-sb-wood of stem with bark

\$1N	\$2 ACCESSION NO.	\$3 SPECIES	\$4 FAMILY	\$5 SOURCE	\$6 PLANT PARTS & AMOUNT	\$7 COLL. NO.	\$8 DISTRIB. & COLL. DATE	\$t
	PR-54422	<u>Polytrichastrum lyallii</u> G. L. Smith	Polytrichaceae	California	3.00 lb. pl or soil	SPJ-6295	RALTECH 7/80	
	PR-54423	<u>Kiaeria starkei</u> (Web. & Mohr.) Hag.	Dicranaceae	California	2.75 lb. pl on rock	SPJ-6296	RALTECH 7/80	
	PR-54424	<u>Scouleria aquatica</u> Hook.	Grimmiaceae	California	3.50 lb. pl on rock	SPJ-6301	RALTECH 7/80	
	PR-54425	<u>Bryum weigelii</u> Spreng.	Bryaceae	California	3.50 lb. pl on soil	SPJ-6302	RALTECH 7/80	
	PR-54426	<u>Fissidens grandifrons</u> Brid.	Fissidentaceae	California	2.75 lb. pl on rock	SPJ-6303	RALTECH 7/80	
	PR-54427	<u>Anacolia menziesii</u> (Turn.) Par.	Bartramiaceae	California	3.00 lb. pl on rock	SPJ-6306	RALTECH 7/80	
	PR-54428	<u>Grimmia anomala</u> Hamp.	Grimmiaceae	California	3.00 lb. pl on rock	SPJ-6308	RALTECH 7/80	
	PR-54429	<u>Grimmia trichophylla</u> Grev.	Grimmiaceae	California	3.25 lb. pl on rock	SPJ-6314	RALTECH 7/80	
	PR-54430	<u>Gyrothyra underwoodiana</u> M.A. Howe	Gyrothyraceae	California	2.75 lb. pl on soil	SPJ-6318	RALTECH 7/80	
	PR-54431	<u>Campylopus introflexus</u> (Hedw.) Brid.	Dicranaceae	California	6.25 lb. pl on soil	SPJ-6319	RALTECH 7/80	

## PLANT MATERIAL FOR ANALYSIS

DATE

21 November 80

## FROM:

Economic Botany Laboratory  
Plant Genetics and Germplasm Institute  
Building 265, Agricultural Research Center-East  
Beltsville, Maryland 20705

## PLANT PART ABBREVIATIONS

bk-bark	lf-leaf	st-stem
bu-bulb	rb-rootbark	tu-tuber
ex-exudate	rh-rhizome	tw-twig
fl-flower	rt-root	uc-corm
fr-fruit	sb-stembark	wr-wood of roots (bark removed)
if-inflorescence	sd-seed	ws-wood of stems (bark removed)
		ws-sb-wood of stem with bark

\$1N	\$2 ACCESSION NO.	\$3 SPECIES	\$4 FAMILY	\$5 SOURCE	\$6 PLANT PARTS & AMOUNT	\$7 COLL. NO.	\$8 DISTRIB. & COLL. DATE	\$c
	PR-54432	<u>Bestia vancouveriensis</u> (Kindb.) Wijk & Marg.	Cryphaeaceae	California	2.25 lb. pl on sb	SPJ-6320	RALTECH	8/80
	PR-54433	<u>Alsia californica</u> (Hook. & Arnott) Sull.	Cryphaeaceae	California	2.75 lb. pl on sb	SPJ-6322	RALTECH	8/80
	PR-54434	<u>Pellia epiphylla</u> (L.) Corda	Pelliaceae	California	3.75 lb. pl on soil	SPJ-6323	RALTECH	8/80
	PR-54435	<u>Pseudobraunia californica</u> (Lesq.) Broth.	Hedwigiaceae	California	3.25 lb. pl on rock	SPJ-6325	RALTECH	8/80
	PR-54436	<u>Schistidium agassizii</u> Sull. & Lesq.	Grimmiaceae	California	4.00 lb. pl on rock	SPJ-6328	RALTECH	8/80
	PR-54437	<u>Trachybryum megaptilan</u> (Sull.) Schof.	Brachytheciaceae	California	2.25 lb. pl on soil & rock	SPJ-6334	RALTECH	8/80
	PR-54438	<u>Conocephalum conicum</u> (L.) Lindb.	Conocephalaceae	California	3.00 lb. pl on soil	SPJ-6336	RALTECH	8/80
	PR-54439	<u>Homalothecium pinnatifidum</u> (Sull. & Lesq.) Lawt.	Brachytheciaceae	California	3.00 lb. pl on sb	SPJ-6241	RALTECH	7/80
	PR-54440	<u>Claopodium whippleanum</u> (Sull.) Ren. & Card.	Thuidiaceae	California	4.50 lb. pl on soil	SPJ-6245	RALTECH	7/80
	PR-54441	<u>Rhacomitrium depressum</u> Lesq.	Grimmiaceae	California	2.00 lb. pl on rock	SPJ-6256	RALTECH	7/80

PLANT MATERIAL FOR ANALYSIS

DATE  
21 November 80

FROM:  
Economic Botany Laboratory  
Plant Genetics and Germplasm Institute  
Building 265, Agricultural Research Center-East  
Beltsville, Maryland 20705

PLANT PART ABBREVIATIONS		
bk-bark	lf-leaf	st-stem
bu-bulb	rb-rootbark	tu-tuber
ex-exudate	rh-rhizome	tw-twig
fl-flower	rt-root	uc-corm
fr-fruit	sb-stembark	wr-wood of roots (bark removed)
if-inflorescence	sd-seed	ws-wood of stems (bark removed)
		ws-sb-wood of stem with bark

\$1N	:\$2 ACCESSION NO.	:\$3 SPECIES	:\$4 FAMILY	:\$5 SOURCE	:\$6 PLANT PARTS & AMOUNT	:\$7 COLL. NO.	:\$8 DISTRIB. & COLL. DATE	:\$9
PR-54442		<u>Orthotrichum rupestre</u> (Brid.) Schwaegr.	Orthotrichaceae	California	2.75 lb. pl	SPJ-6315	RALTECH	7/80
PR-54443		<u>Orthotrichum laevigatum</u> Zett.	Orthotrichaceae	California	4.25 lb. pl on rock	SPJ-6257A	RALTECH	7/80
PR-54444		<u>Orthotrichum laevigatum</u> Zett.	Orthotrichaceae	California	1.25 lb. pl on rock	SPJ-6257B	RALTECH	7/80
PR-54445		<u>Amphidium californicum</u> (C. Muell.) Broth.	Orthotrichaceae	California	3.25 lb. pl on rock	SPJ-6258	RALTECH	7/80
PR-54446		<u>Amphidium californicum</u> (C. Muell.) Broth.	Orthotrichaceae	California	3.00 lb. pl on rock	SPJ-6340	RALTECH	8/80

NOTE: Not necessary to test duplicate samples; only if preliminary activity in the first sample.