FIELD NAME	Description	Description continued	Units	Comments
species	6-letter species code			
species.name	Binomial species name			
jwSLA	wild juvenile	specific leaf area	mm2/mg	
jwLTD	wild juvenile	leaf tissue density	mg/mm3	
jwLDMC	wild juvenile	leaf dry matter content	mg/g	
jwSTD	wild juvenile	stem tissue density	mg/mm3	
jwSDMC	wild juvenile	stem dry matter content	mg/g	
jwSRL	wild juvenile	specific root length	m/g	
jwRTD	wild juvenile	root tissue density	mg/mm3	
jwRDMC	wild juvenile	root dry matter content	mg/g	
aSLA	mature tree	specific leaf area	mm2/mg	
aLTD	mature tree	leaf tissue density	mg/mm3	
aLDMC	mature tree	leaf dry matter content	mg/g	
aSTD	mature tree	stem tissue density	mg/mm3	
aSDMC	mature tree	stem dry matter content	mg/g	
aSRL	mature tree	specific root length	m/g	
aRTD	mature tree	root tissue density	mg/mm3	
aRDMC	mature tree	root dry matter content	mg/g	
jRGR	cultivated juvenile	Relative growth rate	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	
jRGR.q95	cultivated juvenile	95th percentile Relative growth rate	95th percentile of (ln(d22h2) – ln(d12h1)) / (t2 – t1)	
jSLA	cultivated juvenile	specific leaf area	mm2/mg	
jLTD	cultivated juvenile	leaf tissue density	mg/mm3	
jLDMC	cultivated juvenile	leaf dry matter content	mg/g	
jSTD	cultivated juvenile	stem tissue density	mg/mm3	
jSDMC	cultivated juvenile	stem dry matter content	mg/g	
jSRL	cultivated juvenile	specific root length	m/g	
jRTD	cultivated juvenile	root tissue density	mg/mm3	
jRDMC	cultivated juvenile	root dry matter content	mg/g	
phylo	phylogeny		1= conifer, 2 =angiosperm	
ht	Maximum height		m	
ARAWATA	mature tree RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details

FIELD NAME	Description	Description continued	Units	Comments
ASHLEY	mature tree RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
COBB	mature tree RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
COPLND	mature tree RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
CUPOLA	mature tree RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
EGMONT	mature tree RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
GRCAPL	mature tree RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
HURUNU	mature tree RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
ISOLAT	mature tree RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
KARIO	mature tree RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
LONGWD	mature tree RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
MTGREY	mature tree RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
NTHFIO	mature tree RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
NTHWAI	mature tree RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
OKARIT	mature tree RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
PIRONG	mature tree RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
POHANG	mature tree RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
PUKEPP	mature tree RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
PUKETI	mature tree RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
ROTLAK	mature tree RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
ROTOEH	mature tree RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
SECR	mature tree RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
TABLEL	mature tree RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
TARAMA2	mature tree RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
TARARU	mature tree RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details

FIELD NAME	Description	Description continued	Units	Comments
WAIMAK	mature tree RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
WAIRAU	mature tree RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
WAITUT	mature tree RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
WHARAW	mature tree RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
WHITCO	mature tree RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
adult.site.count	Number of mature tree sites in which this species occurred			
a.RGR.avg.across.sites	mature tree average RGR across sites		$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
a.RGR.sd.across.sites	mature tree RGR standard deviation across sites			
jw.mangaehuehu	wild juvenile RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
jw.okataina	wild juvenile RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
jw.pokaka	wild juvenile RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
jw.puketi	wild juvenile RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
juv.site.count	Number of wild juvenile sites in which this species occurred			
jw.RGR.avg.across.sites	wild juvenile average RGR across sites		$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
jw.RGR.sd.across.sites	wild juvenile RGR standard deviation across sites			
q95.ARAWATA	mature tree 95th percentile RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
q95.ASHLEY	mature tree 95th percentile RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
q95.COBB	mature tree 95th percentile RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details

FIELD NAME	Description	Description continued	Units	Comments
q95.COPLND	mature tree 95th percentile RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
q95.CUPOLA	mature tree 95th percentile RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
q95.EGMONT	mature tree 95th percentile RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
q95.GRCAPL	mature tree 95th percentile RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
q95.HURUNU	mature tree 95th percentile RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
q95.ISOLAT	mature tree 95th percentile RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
q95.KARIO	mature tree 95th percentile RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
q95.LONGWD	mature tree 95th percentile RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
q95.MTGREY	mature tree 95th percentile RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
q95.NTHFIO	mature tree 95th percentile RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
q95.NTHWAI	mature tree 95th percentile RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
q95.OKARIT	mature tree 95th percentile RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
q95.PIRONG	mature tree 95th percentile RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
q95.POHANG	mature tree 95th percentile RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
q95.PUKEPP	mature tree 95th percentile RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
q95.PUKETI	mature tree 95th percentile RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details

FIELD NAME	Description	Description continued	Units	Comments
q95.ROTLAK	mature tree 95th percentile RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
q95.ROTOEH	mature tree 95th percentile RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
q95.SECR	mature tree 95th percentile RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
q95.TABLEL	mature tree 95th percentile RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
q95.TARAMA2	mature tree 95th percentile RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
q95.TARARU	mature tree 95th percentile RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
q95.WAIMAK	mature tree 95th percentile RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
q95.WAIRAU	mature tree 95th percentile RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
q95.WAITUT	mature tree 95th percentile RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
q95.WHARAW	mature tree 95th percentile RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
q95.WHITCO	mature tree 95th percentile RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
a.avg.q95.rgr	mature tree average 95th percentile RGR across sites		$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
a.sd.q95.rgr	mature tree standard deviation in 95th percentile RGR across sites			
q95.mangaehuehu	wild juvenile 95th percentile RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
q95.okataina	wild juvenile 95th percentile RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
q95.pokaka	wild juvenile 95th percentile RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details

FIELD NAME	Description	Description continued	Units	Comments
q95.puketi.jw	wild juvenile 95th percentile RGR	in this site	$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
jw.avg.q95.rgr	wild juvenile average 95th percentile RGR across sites		$(ln(d_2^2 h_2) - ln(d_1^2 h_1)) / (t_2 - t_1)$	See Methods for details
jw.sd.q95.rgr	wild juvenile standard deviation in 95th percentile RGR across sites			