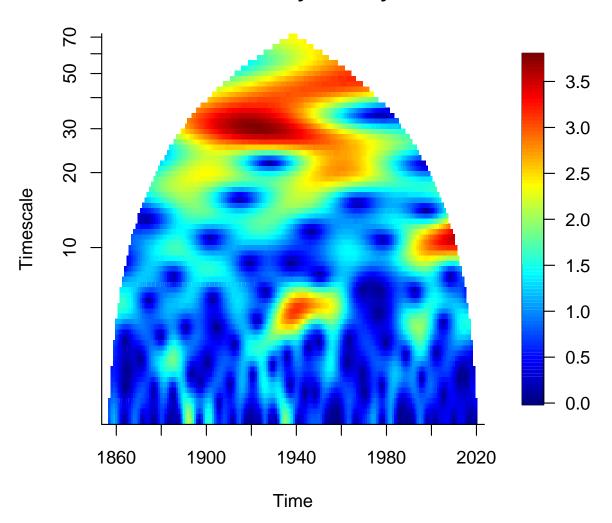
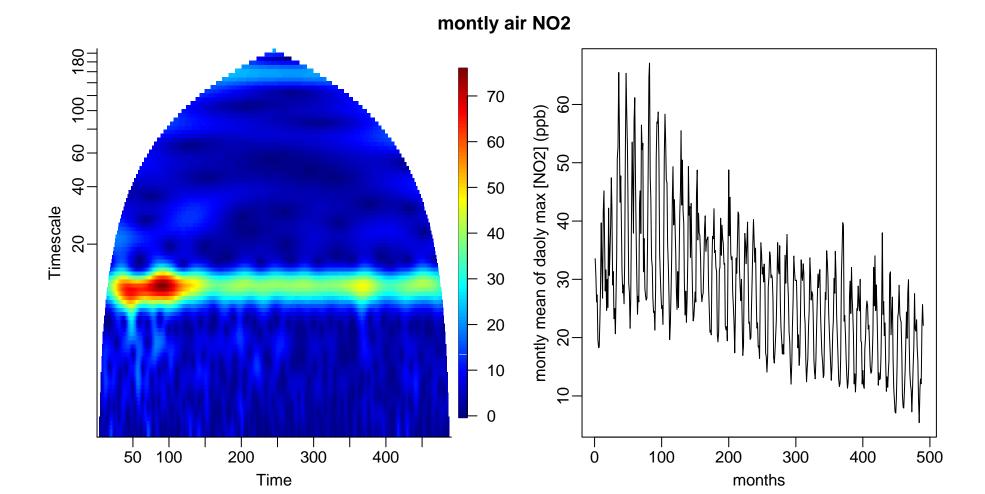


PDO_All Synchrony





Mean Growing Season Rainfall

Jasper Ridge	Sig Coherence	Timescale	p-value		
BRHO	Marginal	19-21	0.0639		
PLER	Y	3-4 yr	0.0209		
MIDO	Y	11-15 yr	0.04295704		
CAMU	Y	10-20yr	0.00599401		
LACA	N	•			
LAPL	Y	5-7yr	0.04495504		
LOMU	N				
VUMI	N				
Kirby Canyon	Sig Coherence	Timescale	p-value	Timescale	p-value
BRHO	N				
PLER	N				
CAMU	No cover data				
FEMI	N				
FEPE	N				
LACA	N				
LAPL	N				
MIDO	Y	4-5 yr	0.0269	5-10 yr	0.03996004

Jasper Ridge	Sig Coherence	Timescale	p-value
BRHO	N		
PLER	Y	20-21 yr	0.03996004
MIDO	N		
CAMU	N		
LACA	N		
LAPL	N		
LOMU	N		
VUMI	N		
Kirby Canyon	Sig Coherence	Timescale	p-value
BRHO	3.7		
Dittio	N		
PLER	N N		
PLER	N	10-11 yr	0.03299703
PLER CAMU	N No cover data	10-11 yr	0.03299703
PLER CAMU FEMI	N No cover data Y	10-11 yr 5-6 yr	0.03299703 0.04595405
PLER CAMU FEMI FEPE	N No cover data Y N	·	

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Jasper Ridge	Sig Coherence	Timescale	p-value
Species			
BRHO	N		
PLER	\mathbf{Y}	3-5 yr	0.01598402
MIDO	N		
CAMU	N		
LACA	\mathbf{Y}	2-4 yr	0.02397602
LAPL	\mathbf{Y}	15-21 yr	0.01898102
LOMU	\mathbf{Y}	11-20 yr	0.01498501
VUMI	\mathbf{Y}	2-5 yr	0.00799201
Kirby Canyon	Sig Coherence	Timescale	p-value
BRHO	N		
PLER	N		
CAMU	No cover data		
FEMI	\mathbf{Y}	6-12 yr	0.00799201
FEPE	N		
LACA	\mathbf{Y}	4-9 yr	0.03396603
LAPL	N		
MIDO	Y	6-9 yr	0.04795205

Mean Growing Season Ra	infall			ENSO			
Kirby Canyon N12	Sig Coherence	Timescale	p-value	Kirby Canyon N12	Sig Coherence	Timescale	p-value
BRHO	N			BRHO	N		
PLER	N			PLER	N		
Kirby Canyon N22				Kirby Canyon N22			
BRHO	N			BRHO	\mathbf{Y}	9-12 yr	0.03396603
PLER	N			PLER	N		
Kirby Canyon N30				Kirby Canyon N30			
BRHO	N			BRHO	N		
PLER	N			PLER	Y	6-7 yr	0.04895105
Kirby Canyon S12				Kirby Canyon S12			
BRHO	\mathbf{Y}	4-9 yr	0.01498501	BRHO	N		
PLER	N	•		PLER	N		
Kirby Canyon S22			_	Kirby Canyon S22			
BRHO	N			BRHO	N		
PLER	N			PLER	N		
Kirby Canyon S30			_	Kirby Canyon S30			
BRHO	N			BRHO	N		
PLER	N			PLER	N		

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Kirby Canyon N12	Sig Coherence	Timescale	p-value	Timescale	p-value
BRHO	N				
PLER	N				
Kirby Canyon N22					
BRHO	N				
PLER	N				
Kirby Canyon N30					
BRHO	N				
PLER	Y	6-8 yr	0.02497502		
Kirby Canyon S12					
BRHO	N				
PLER	N				
Kirby Canyon S22					
BRHO	N				
PLER	N				
Kirby Canyon S30					
BRHO	N				
PLER	Y	6-7 yr	0.04395604	3-4 yr	0.02797