Supplementary Table 4

Lakes	QBO djfm	QBO djfm	SOI djfm	SOI or NAO CRU djfm	SOI djfm	NAO djfm			SOI djfm	SOI or NAO djfm		SOI djfm	NAO djfm		AMO			AMO	NAO UCAR	Gleissberg
Oromocto Lake, NB	2.1			3.3, 3,4, 3.7		4.1					6.1		7.6-8.0		16.7					
Skiff Lake, NB	2.1	2.4										6.3					26.8			
Lake Utopia, ME	2.1																	34		
West Grand Lake, ME	2.1	2.3	2.9												16.4	25.7				
Sebec Lake, ME	2.1			3.6	3.8										16.2	25.5				
Moosehead Lake, ME	2.2		2.7-3.0		3.8										16.6					83
Rangeley Lake, ME	2		2.7-2.9	3.2	3.9											25.4				89
Cobbosseecontee Lake, ME	2.1		3	3.6		4					6.2	6.5						35		
Damariscotta Lake, ME	2.1	2.4	2.9	3.6	3.9				5.5			6.4								
Lake Auburn, ME	2.1		3	3.5		4						6.3				25.3				88.5
Lake Sunapee, NH		2.3-2.4	2.7-3.0	3.6	3.9	4						6.4						32		
Lake Winnipesaukee, NH	2.1	2.4	3	3.6	3.8	4			5.4-5.6			6.2					28			84
Climate Stations																				
Fredericton, NB	2.1	2.2	2.9-3.0	3.4		4-4.2			5.3											
Houlton, ME	2.1	2.2	2.8-2.9			4														
Orono, ME		2.3				4-4.1			5.3-5.7							19.9		32		
Lewiston, ME	2.1	2.2	3			4			5.5											
Hanove, NH	2.1	2.2	2.8	3.4-3.5	3.9	4			5.4-5.6											
Climate Forcing Indexes																				
QBO Mean	2.1-2.2	2.3-2.4																		
QBO djfm	2.1	2.3-2.4																		
SOI Mean			2.9	3.5-3.6	3.8				5.6	5.8		6.3-6.5								
SOI djfm		2.5	2.9	3.5	3.8				5.6			6.3-6.5								
NAO CRU Ann Mn		2.3	2.9					4.9-5.0					7.8	13.2						
NAO CRU djfm	2.1	2.3-2.4		3.7			4.6	5		5.8			7.8							
AMO Mean			2.9	3.6									9						69	
AMO djfm			2.9	3.3						5.9					16.5					

99% Confidence
95% Confidence
90% Confidence