Middle Fork Salmon River Lower Mainstem MPG Multivariate CCM with spawners included in the attractor reconstruction rec_n rec3_n rec4_n rec5_n 0.3 npgo 0.0 -0.3 95% ρ True False 0.3 Time series pdo 0.0 Cross-mapping correlation, p Jan Feb -0.3 Mar Apr May Jun Jul 0.3 Aug Sep 0.0 Oct Nov -0.3 Dec NPGO year PDO window 0.3 0.0 -0.3

6 0

Environmental variable offset, year

2

6 0

2

4

6

2

4

6 0

2