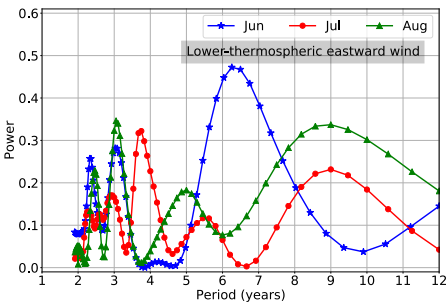
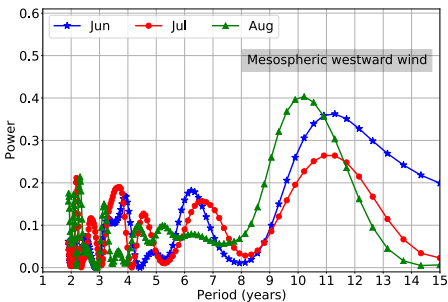


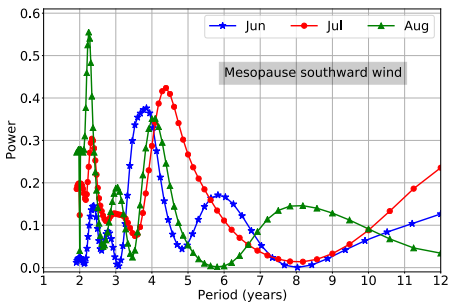
(a) ML LS periods eastward [2004 - 2022]



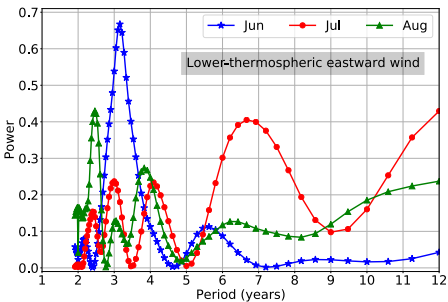
(b) ML LS periods westward [1990 - 2022]



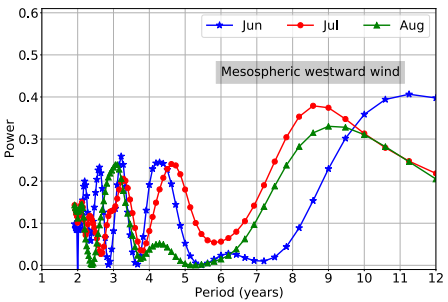
(c) ML LS periods southward [2004 - 2022]



(d) HL LS periods eastward [2004 - 2022]



(e) HL LS periods westward [2004 - 2022]



(f) HL LS periods southward [2004 - 2022]

