

Fig.1

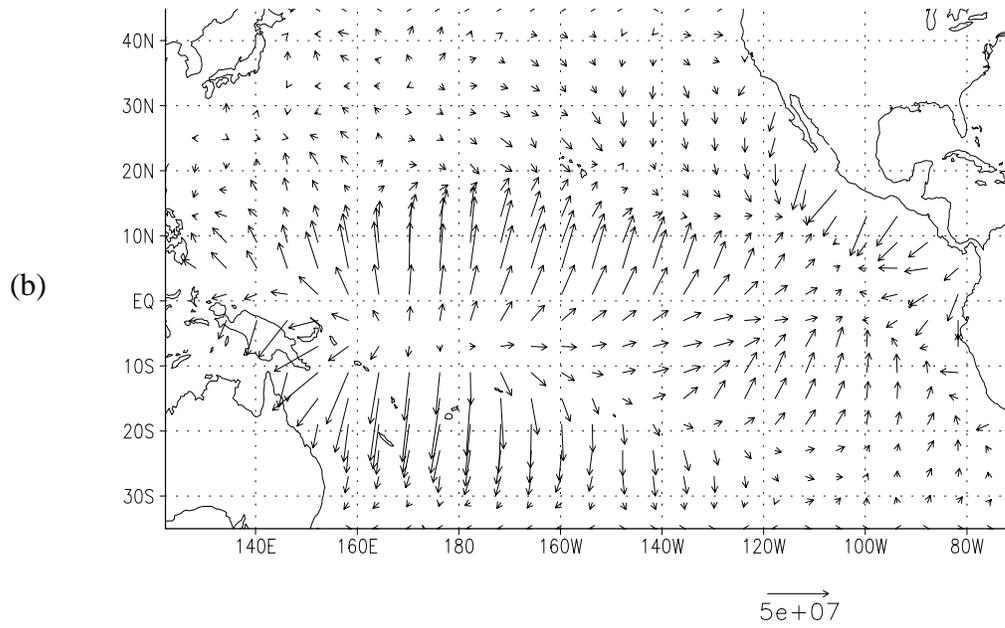
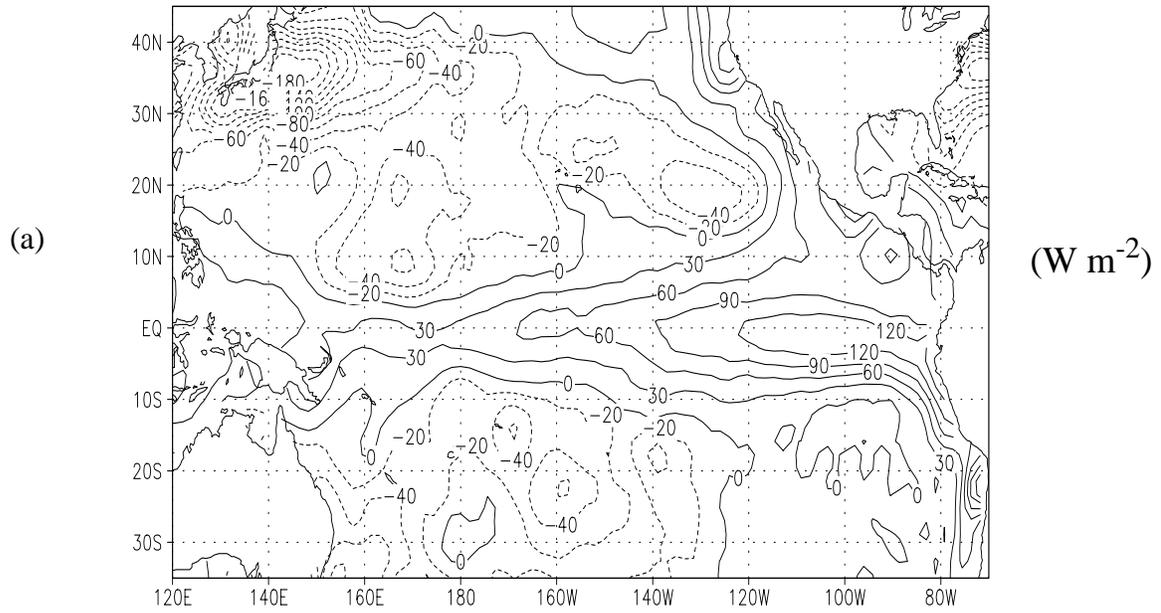
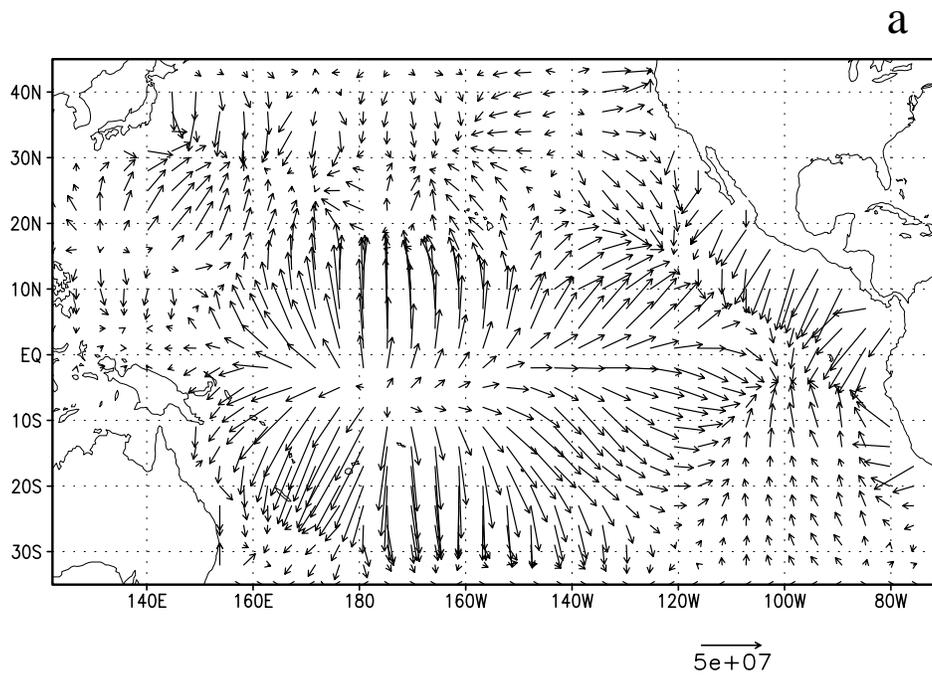


Figure 2:



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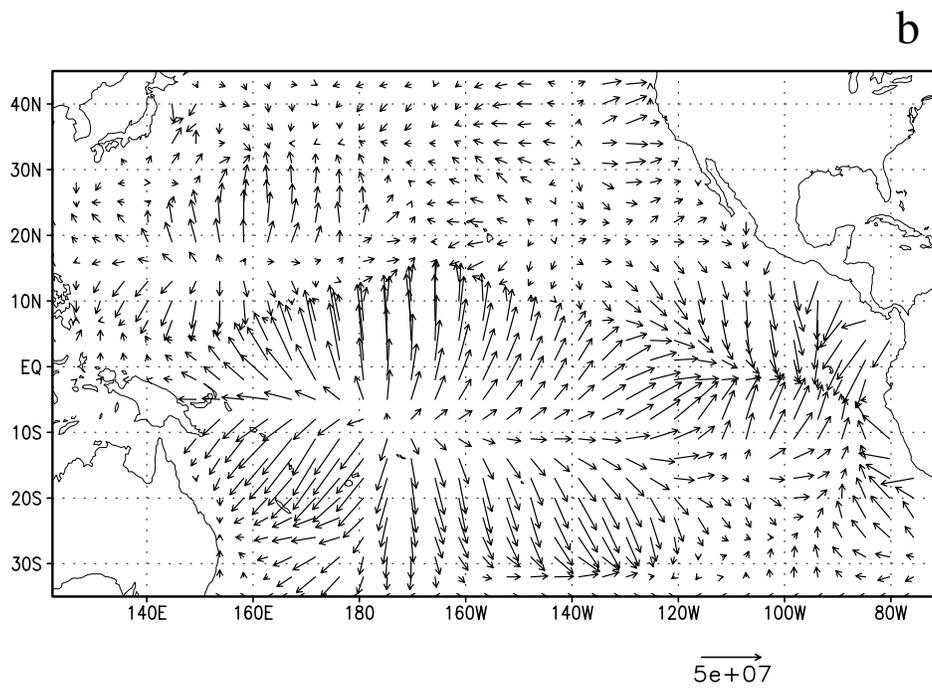


Figure 3:

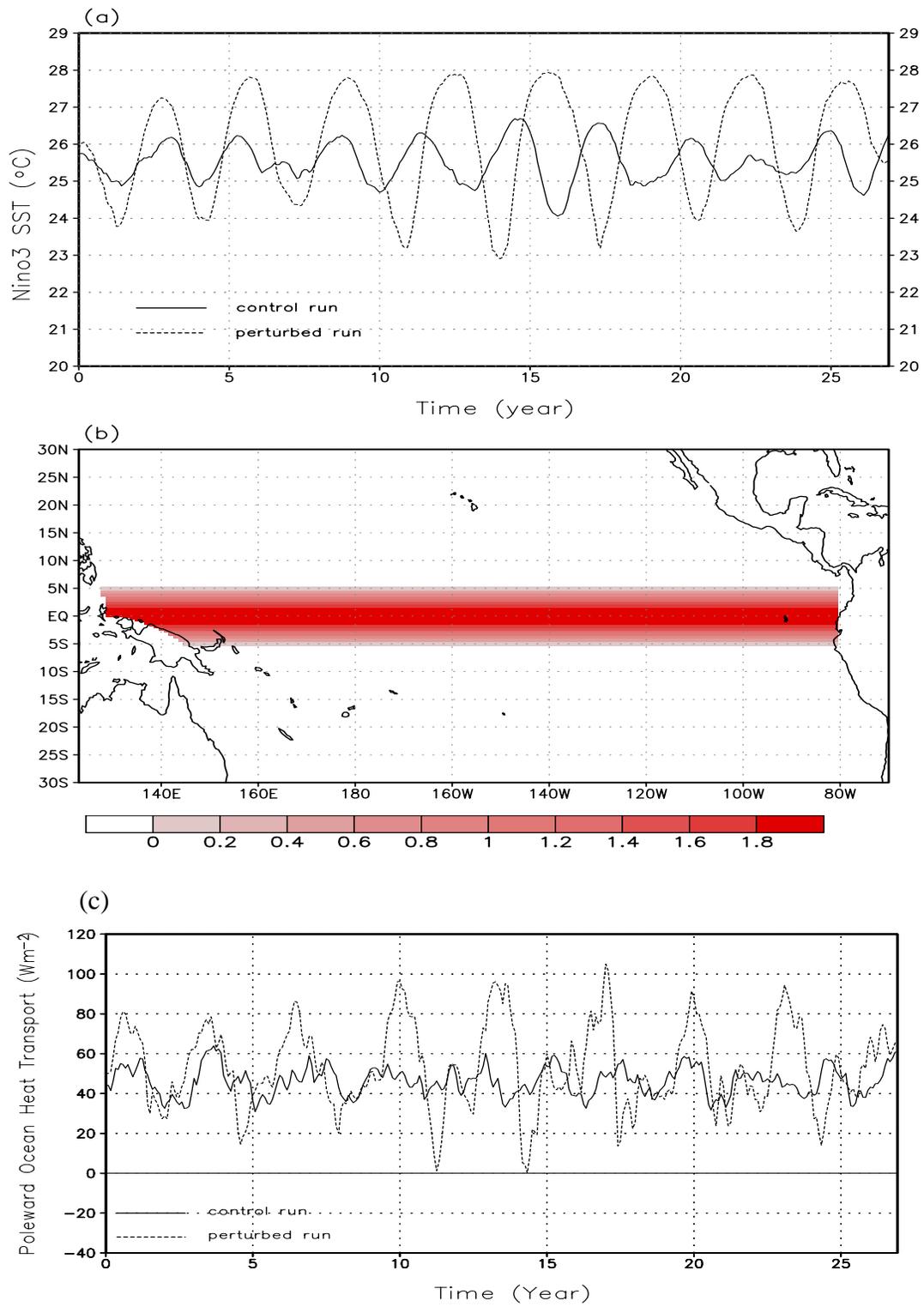
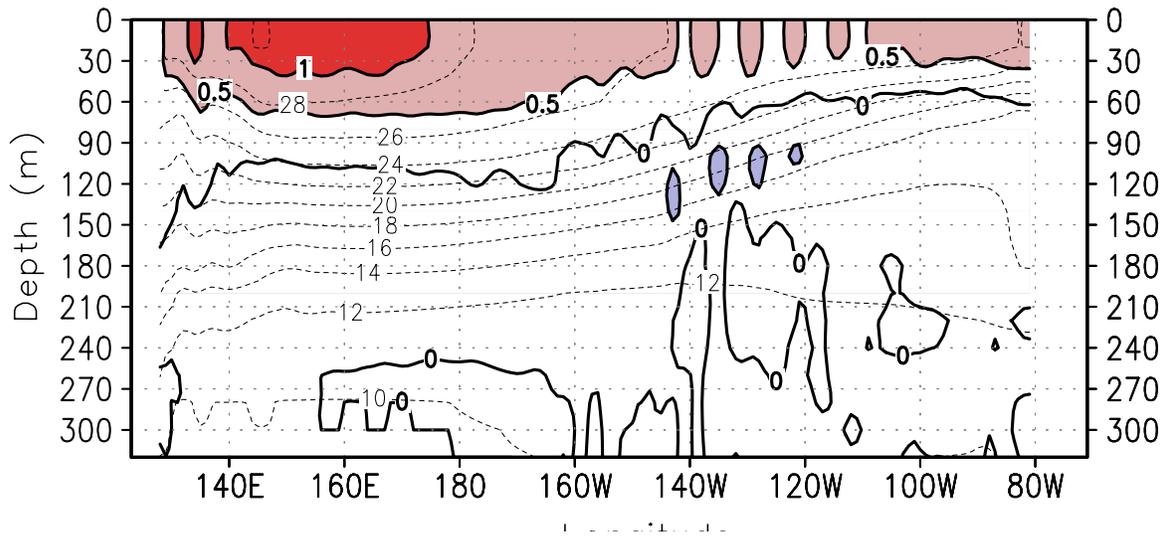


Figure 4:

(a)

Uncoupled run (tropical heating, 5S–5N, 2K)

upper ocean temp. diff. averaged (5S–5N), for last 3yr of 27yr run



(b)

Uncoupled (tropical heating,(5S–5N), 2K): upper ocean temp. diff. for last 3yr of 27yr run

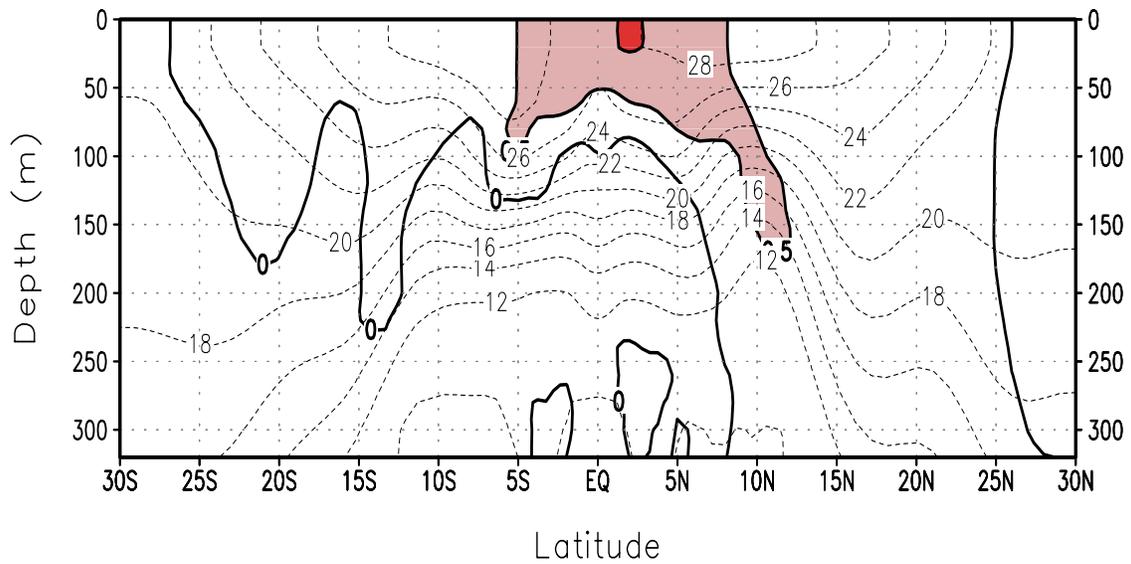
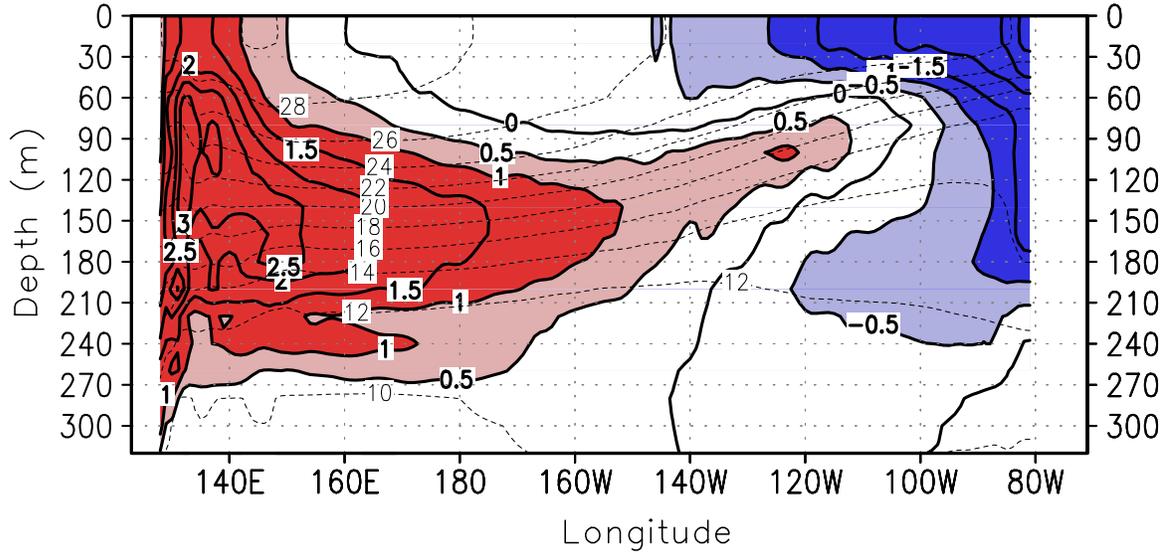


Figure 5:

(a)

Coupled run (tropical heating, 5S–5N, 2K)  
upper ocean temp. diff. averaged (5S–5N), cold phase



(b)

Coupled run (tropical heating, 5S–5N, 2K)  
upper ocean temp. diff. averaged (5S–5N), warm phase

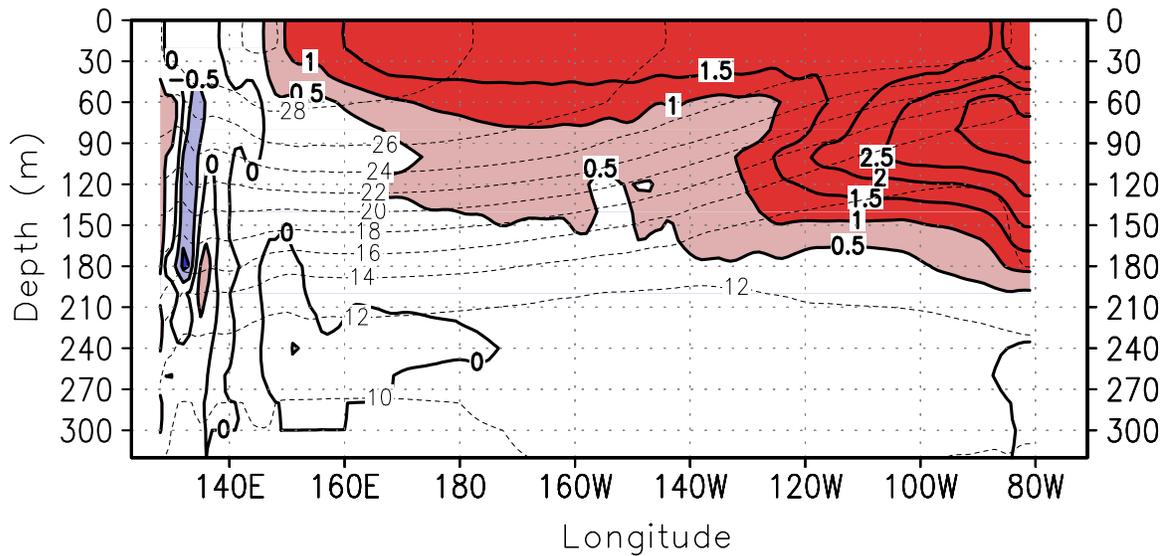
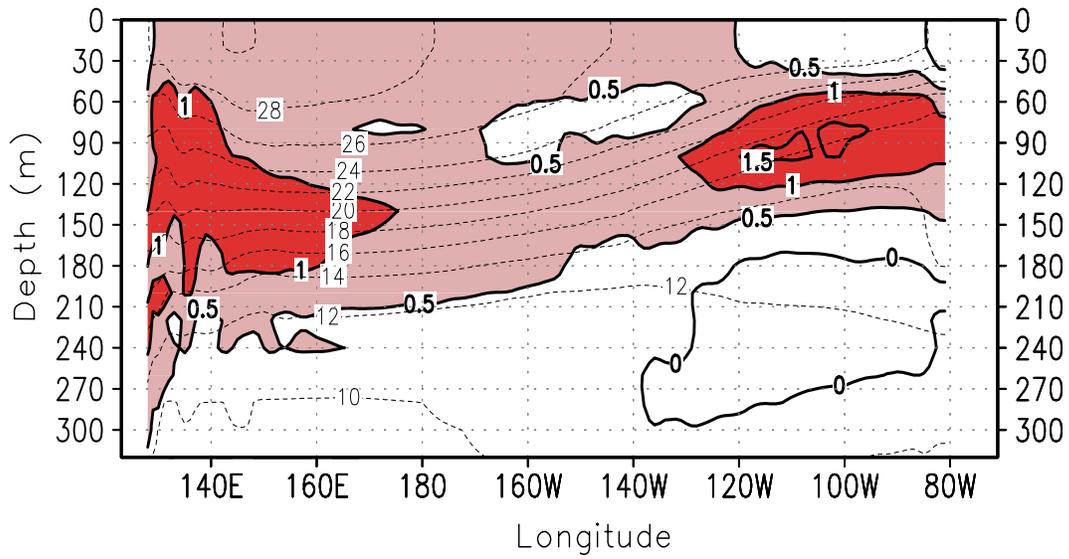


Figure 6

(a)

Coupled run (tropical heating, 5S–5N, 2K)  
upper ocean temp. diff. averaged (5S–5N), time mean



(b)

Coupled run (tropical heating, 5S–5N, 2K): upper ocean temp. diff. in the time mean

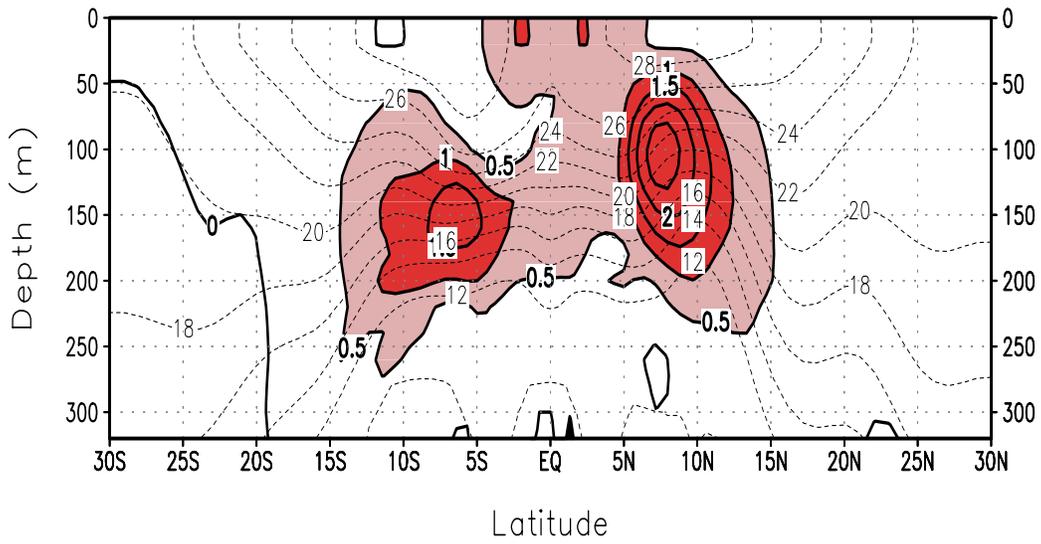


Figure 7

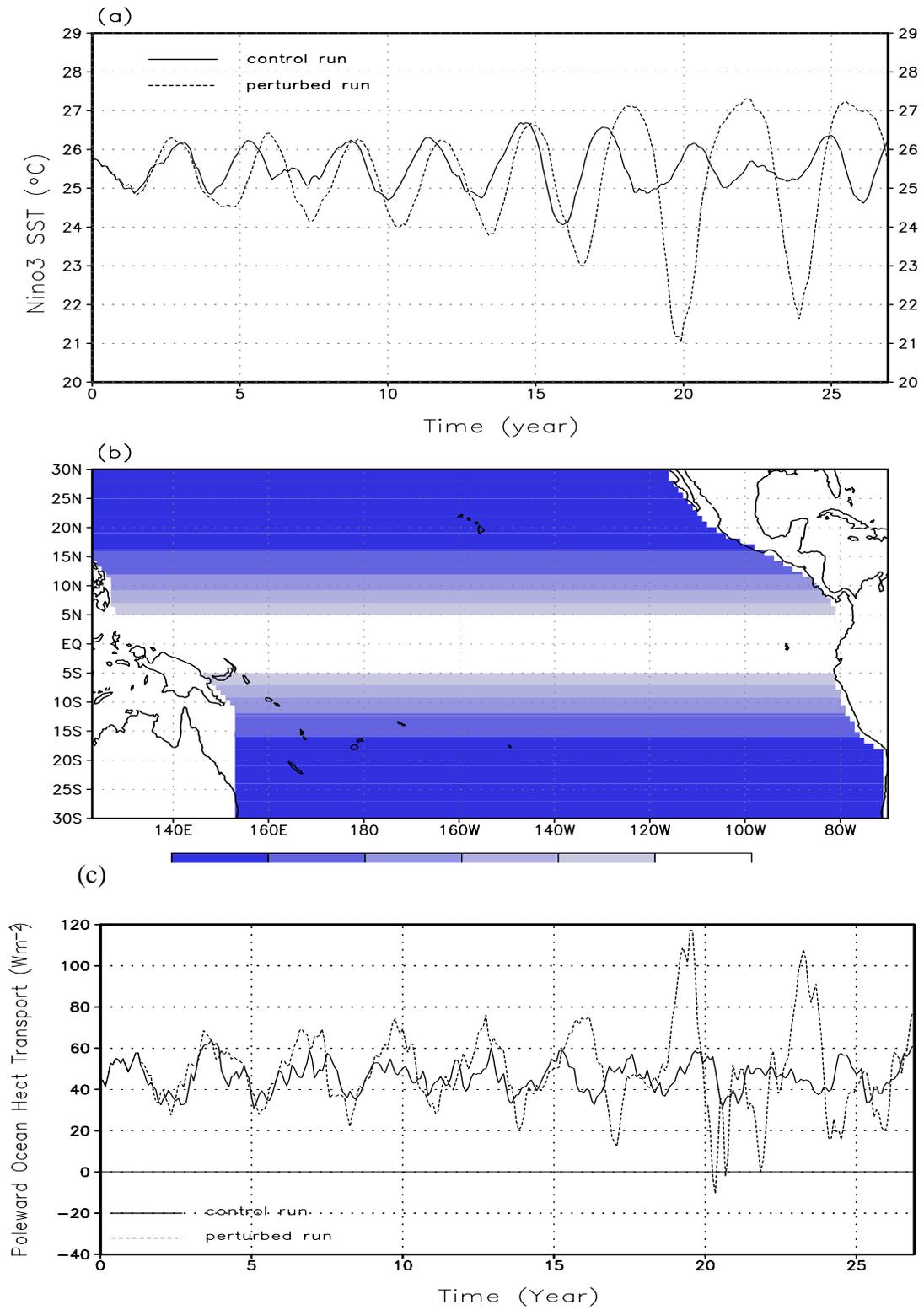
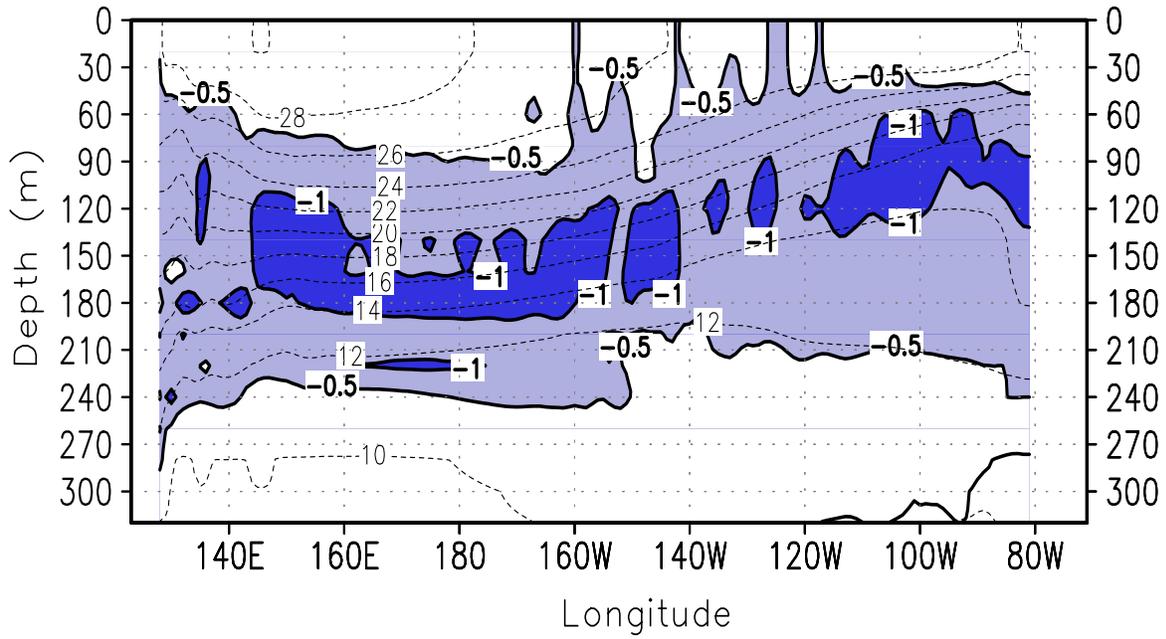


Figure 8:

Uncoupled run (subtropical cooling out of 5S–5N, 1K)  
upper ocean temp. diff. averaged (5S–5N), for last 3yr of 27yr run



Uncoupled (subtropical cooling out of 5S–5N, 1K): upper ocean temp. diff. for last 3yr of 27yr run

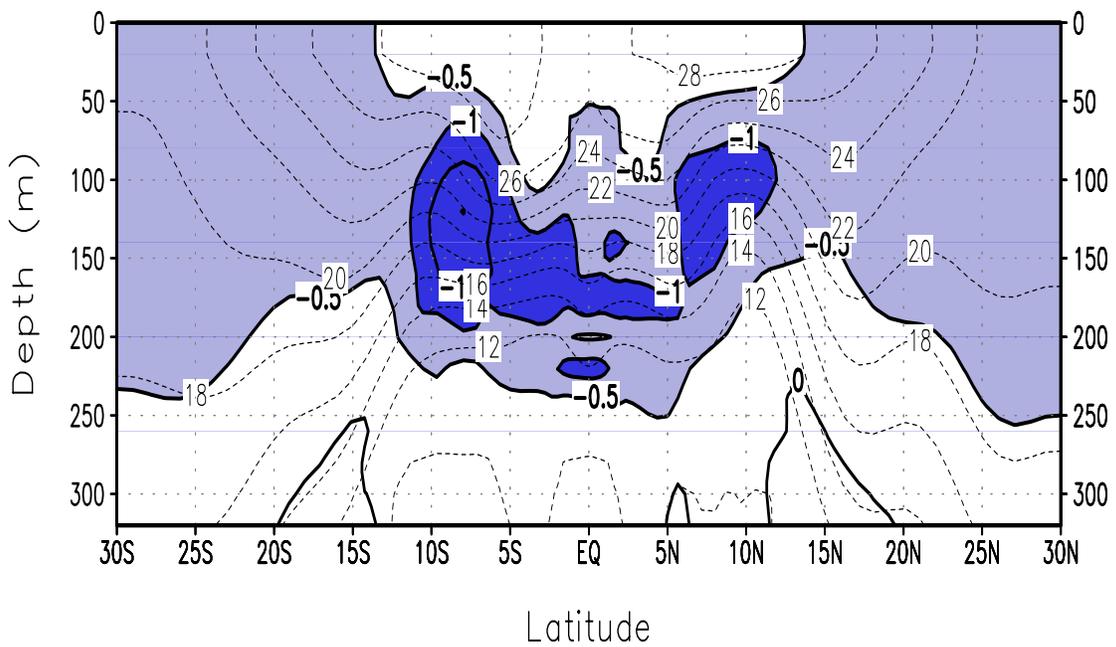


Figure 9:

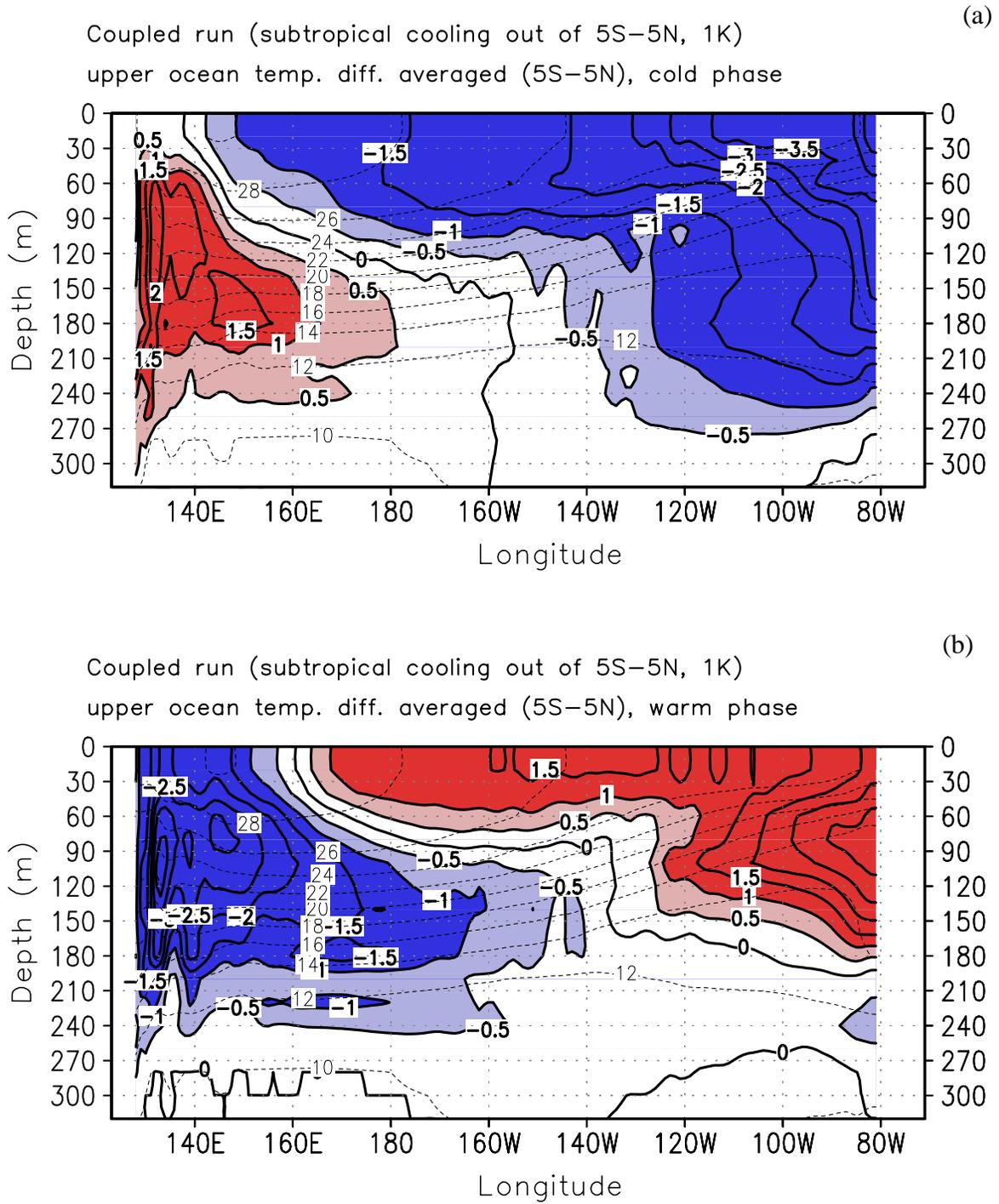
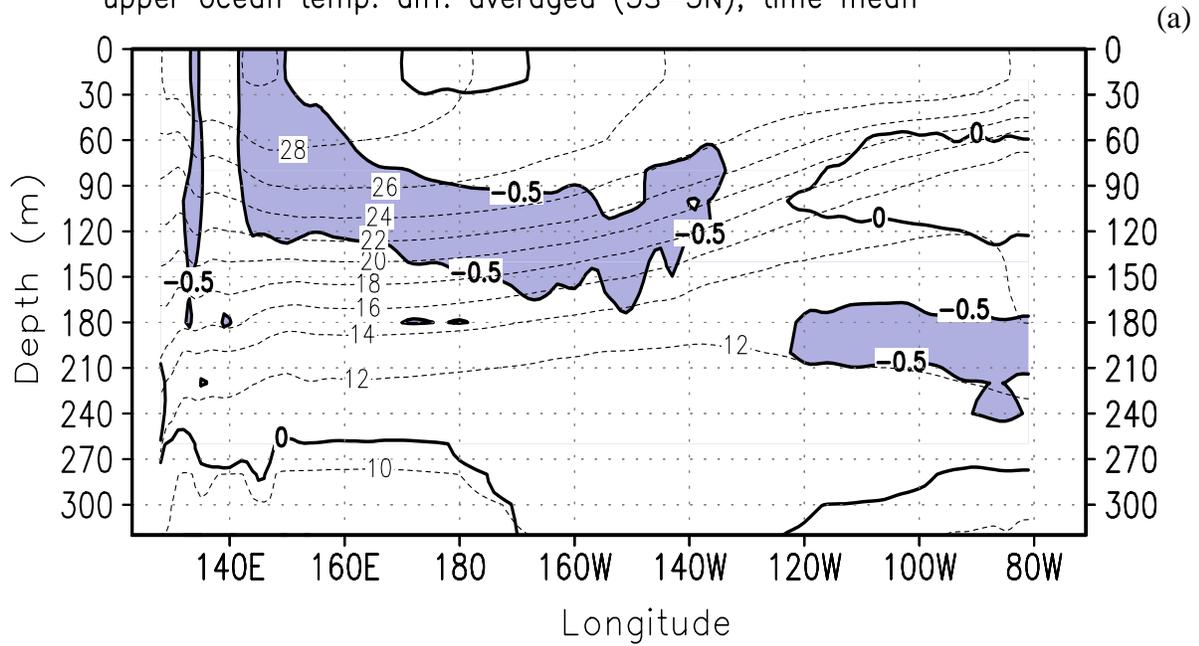


Figure 10

Coupled run (subtropical cooling out of 5S–5N, 1K)  
upper ocean temp. diff. averaged (5S–5N), time mean



Coupled run (subtropical cooling out of 5S–5N, 1K): upper ocean temp. diff. in the time mean

