

Fig. 2 a-e JJAS 850hPa wind climatology from a ERA40, b CNRM-CM5, c pcm1, d CMIP5 MMM, and e CMIP3 MMM. Also given in a is the pattern correlation of ERA40 with JRA25, and in b-e are the model pattern correlations with ERA40 over the region 40°E-160°E, 20°S-50°N. (f) (JRA25) minus (ERA40), g-j as b-e but for (model) minus (ERA40). The units are (ms⁻¹). ERA40 and the model data are from 1961-1999, and JRA25 data is from 1979-2007

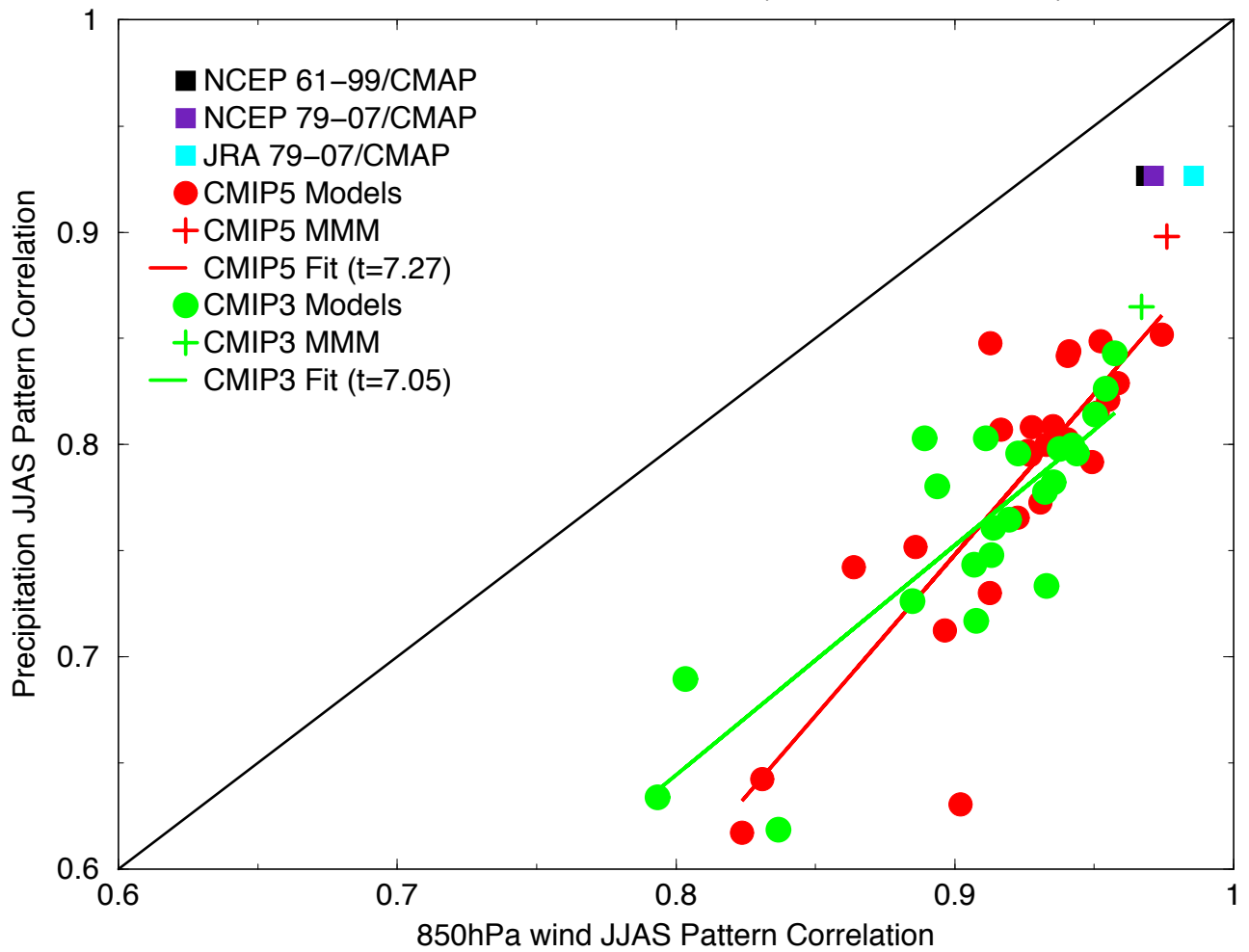
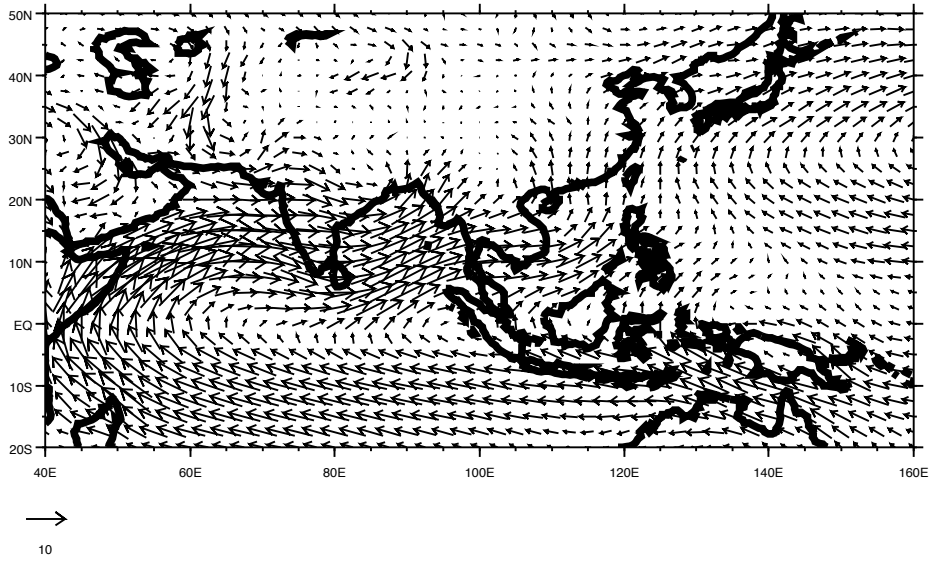
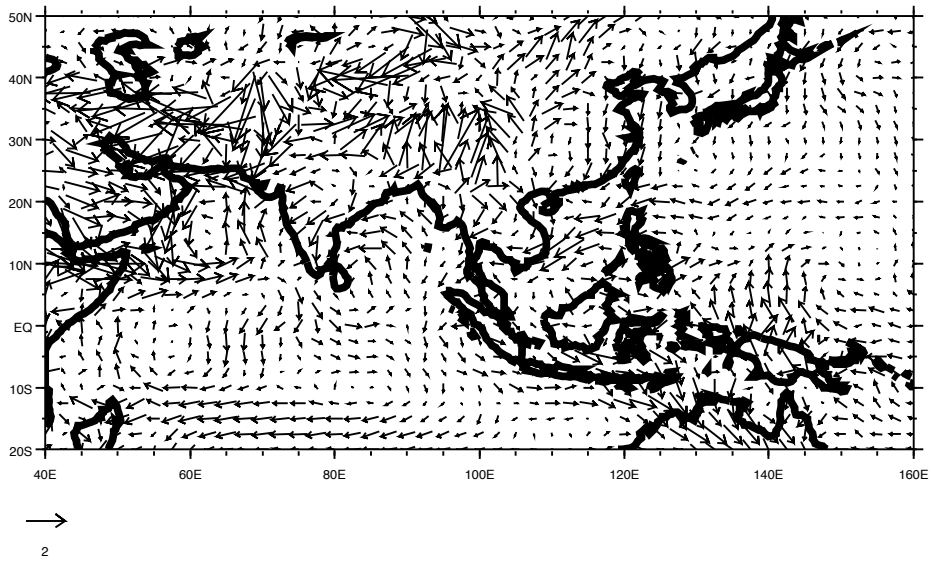


Fig. 3 Scatterplot of the pattern correlation with observations of simulated JJAS 850hPa wind climatology vs. the pattern correlation with observations of simulated JJAS precipitation climatology. The skill is relative to ERA40 and GPCP over the region 40°E-160°E, 20°S-50°N

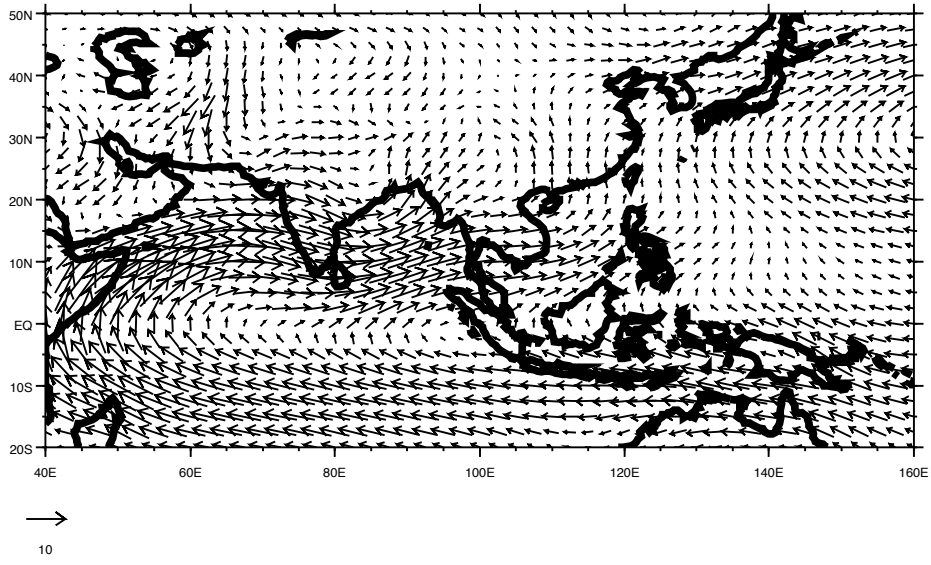
ERA40



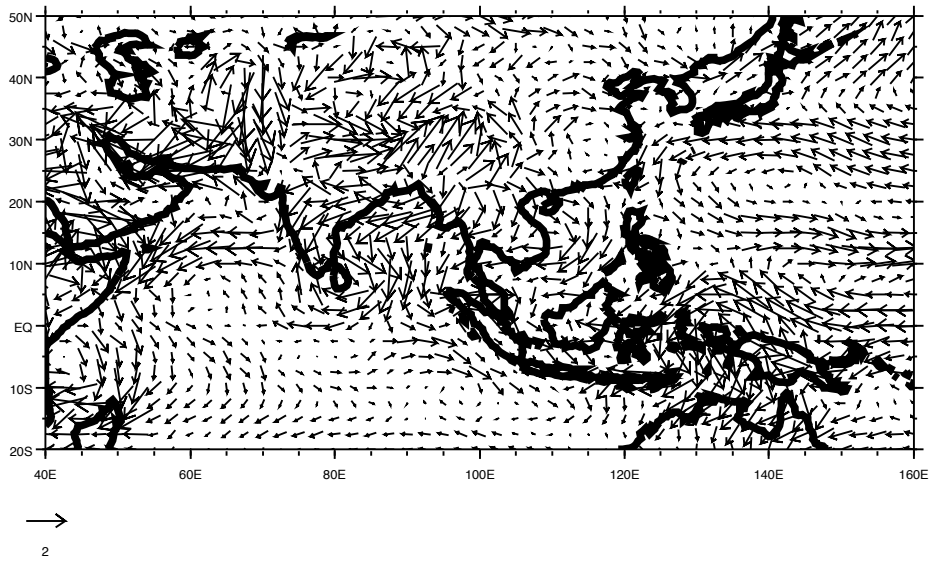
JRA25 – ERA40



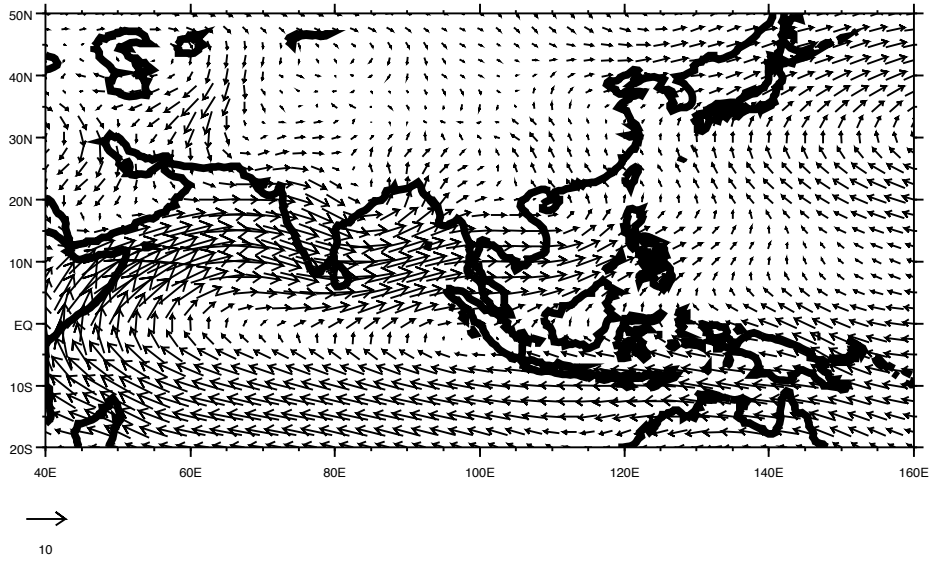
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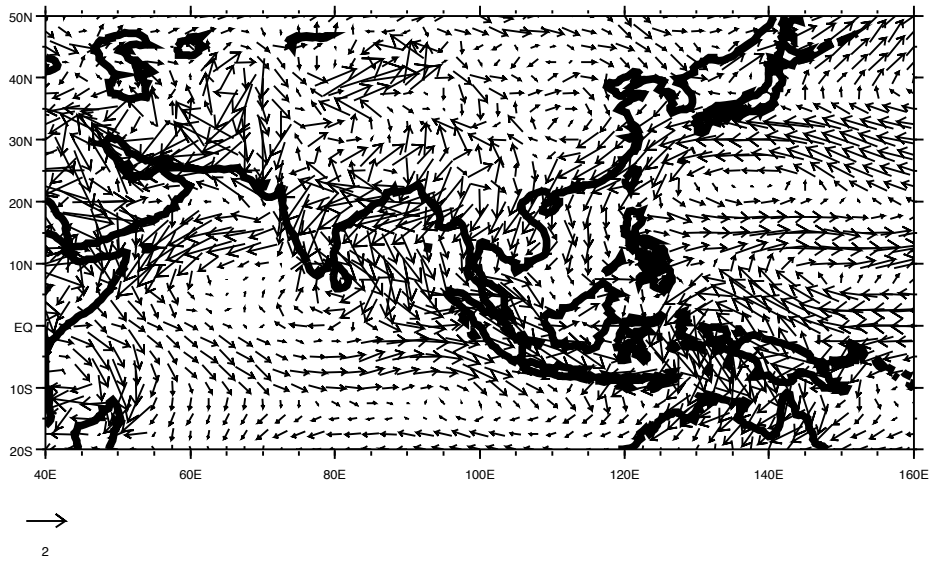
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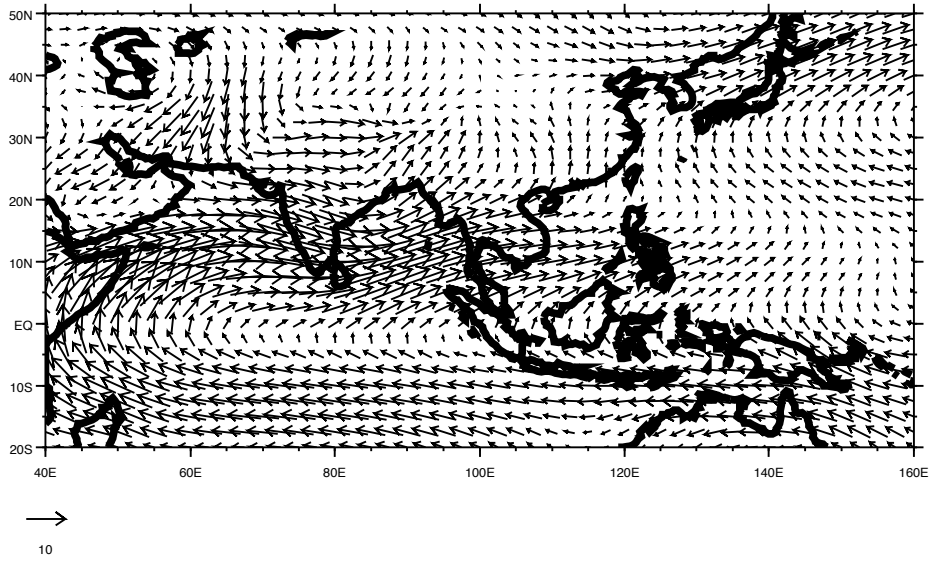
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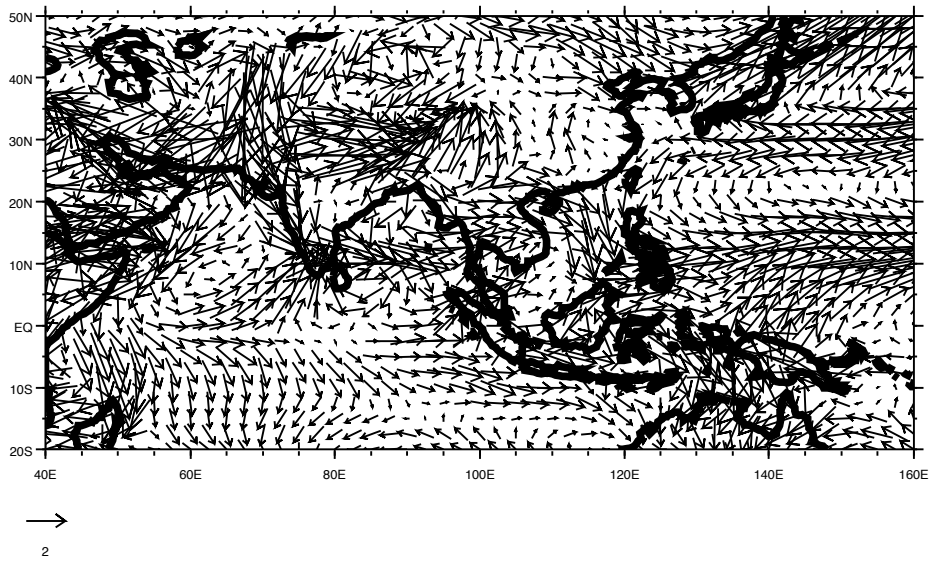
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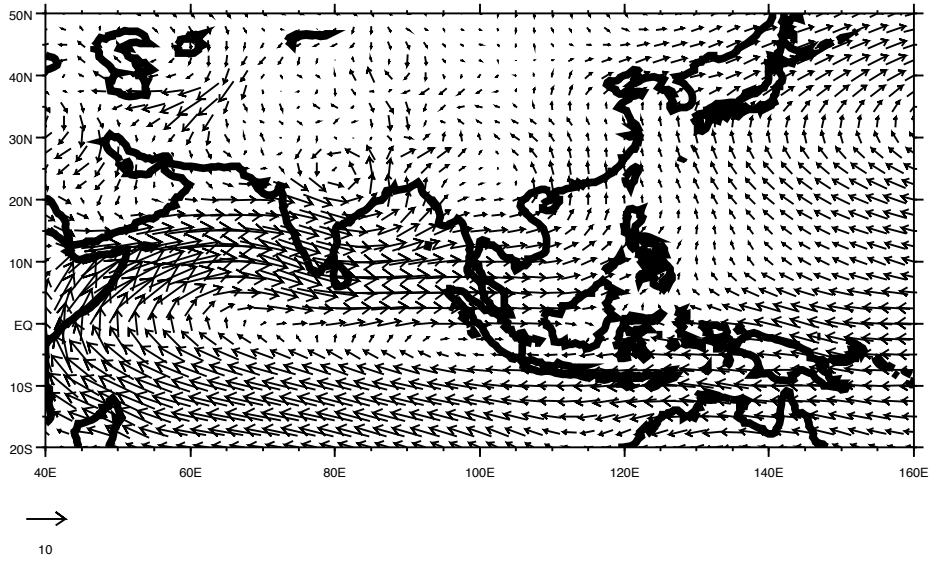
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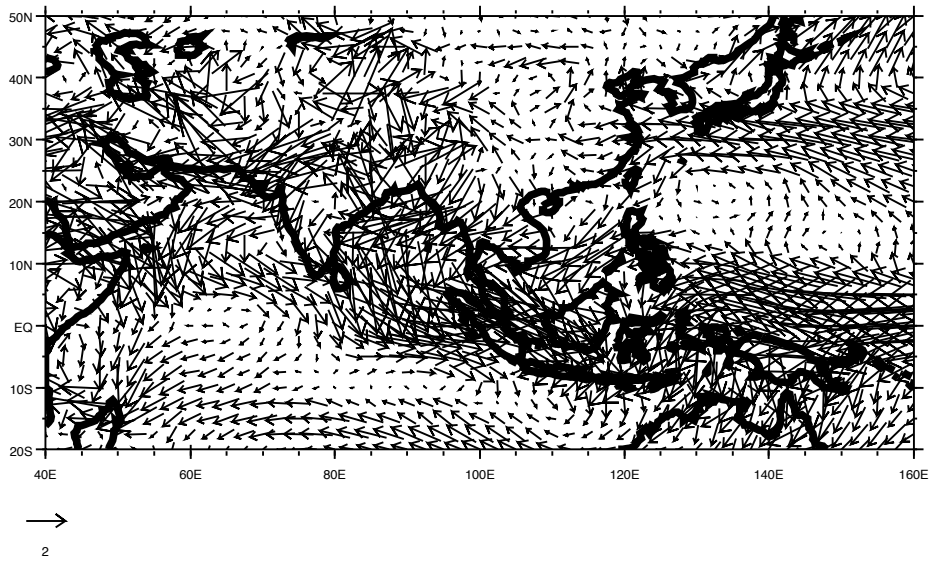
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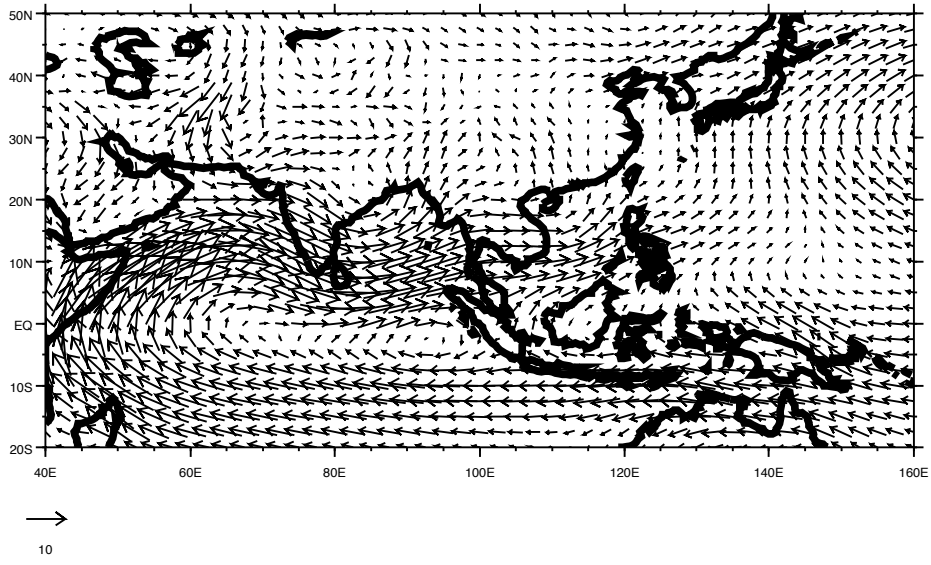
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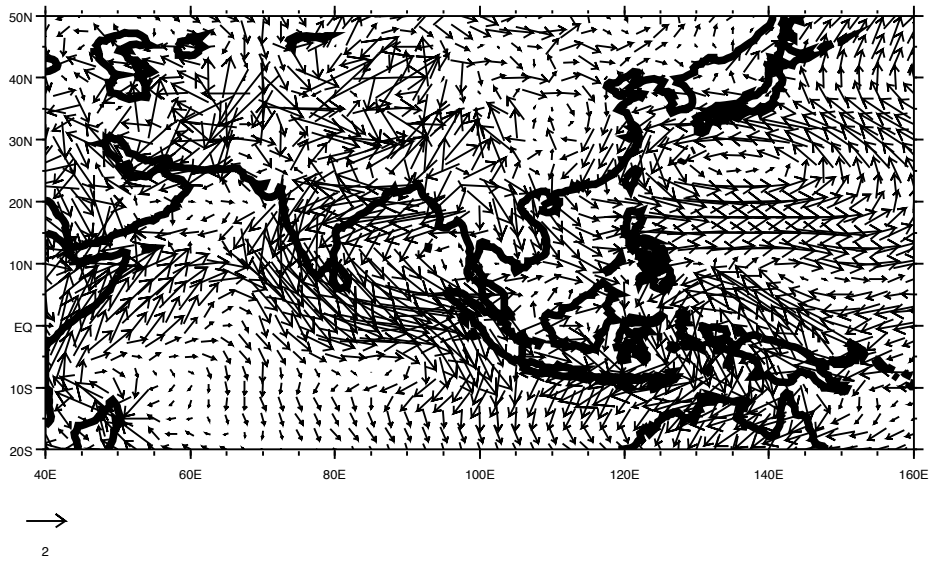
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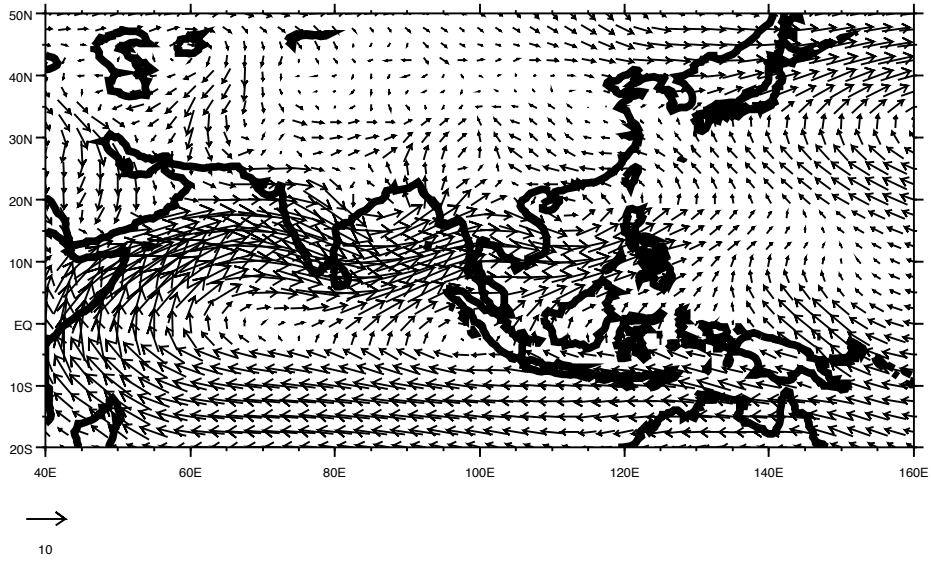
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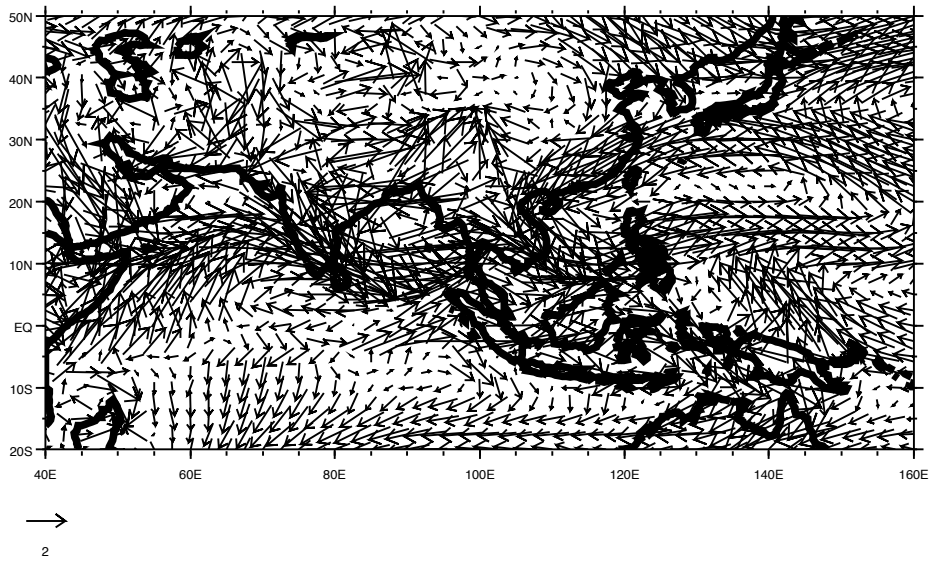
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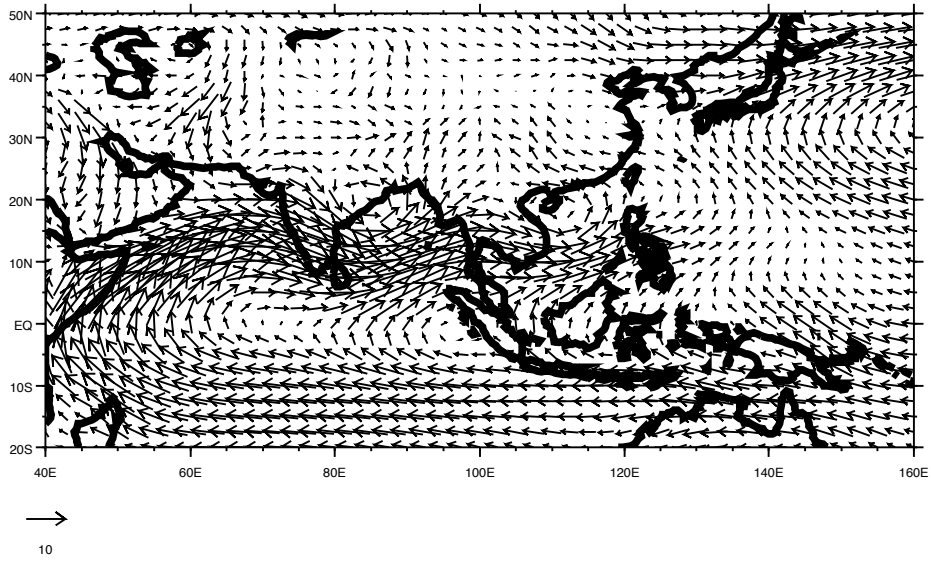
cgcm3.1 (t47)



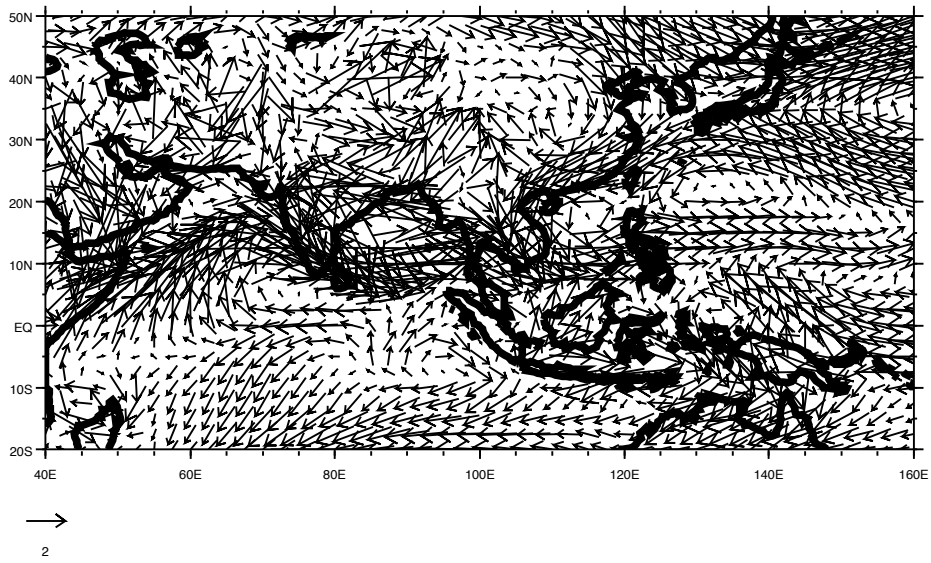
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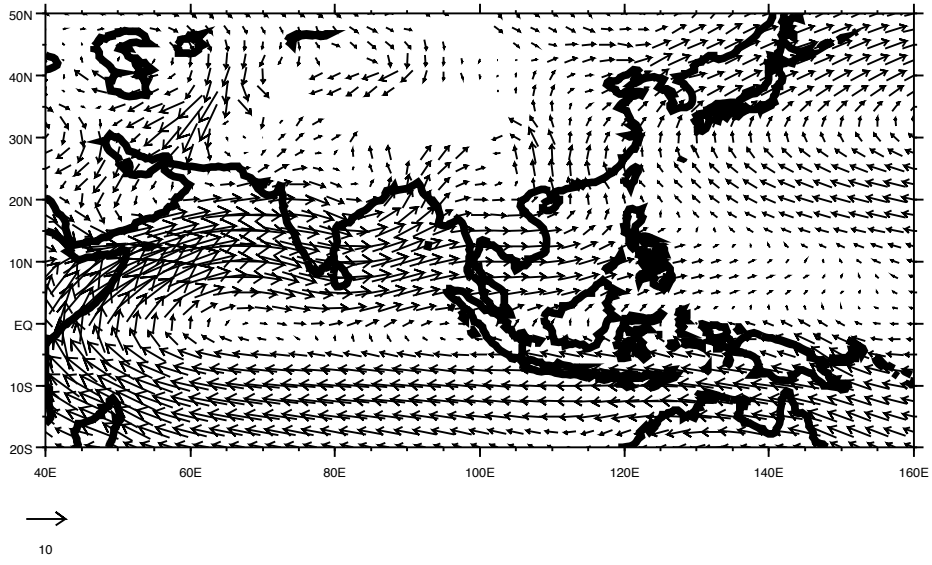
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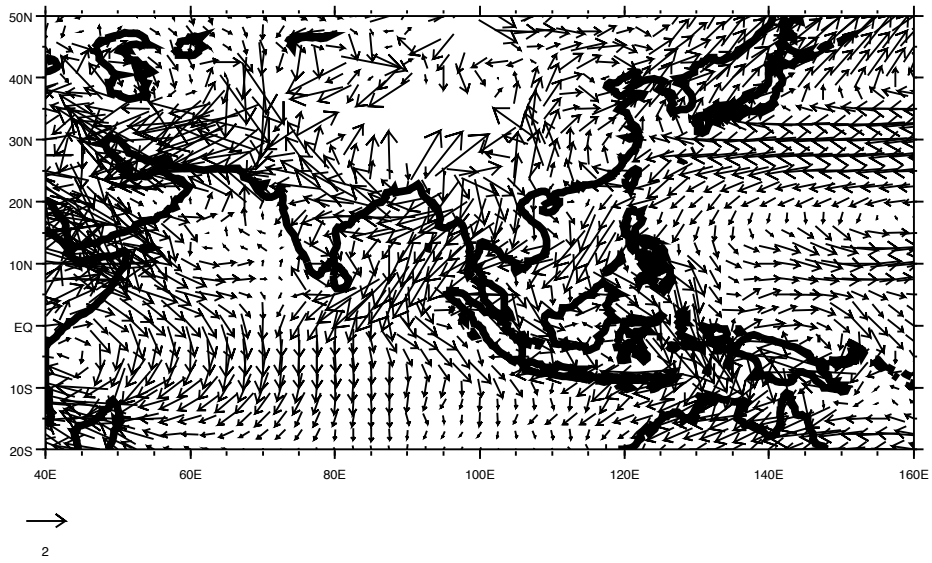
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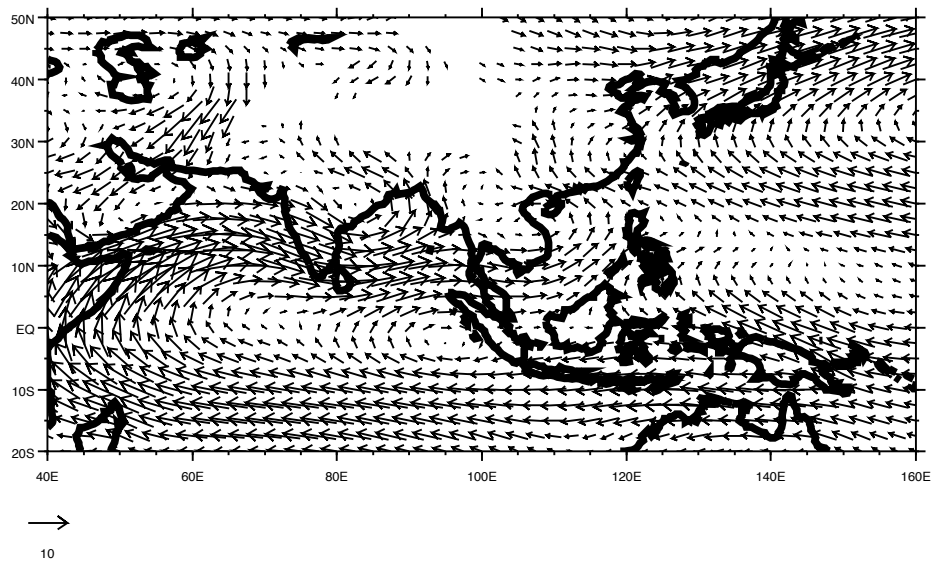
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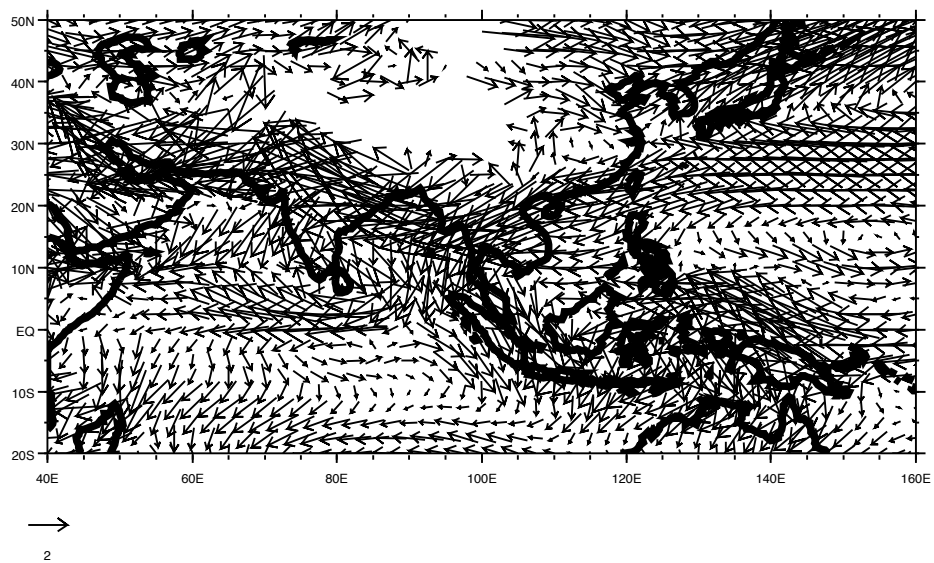
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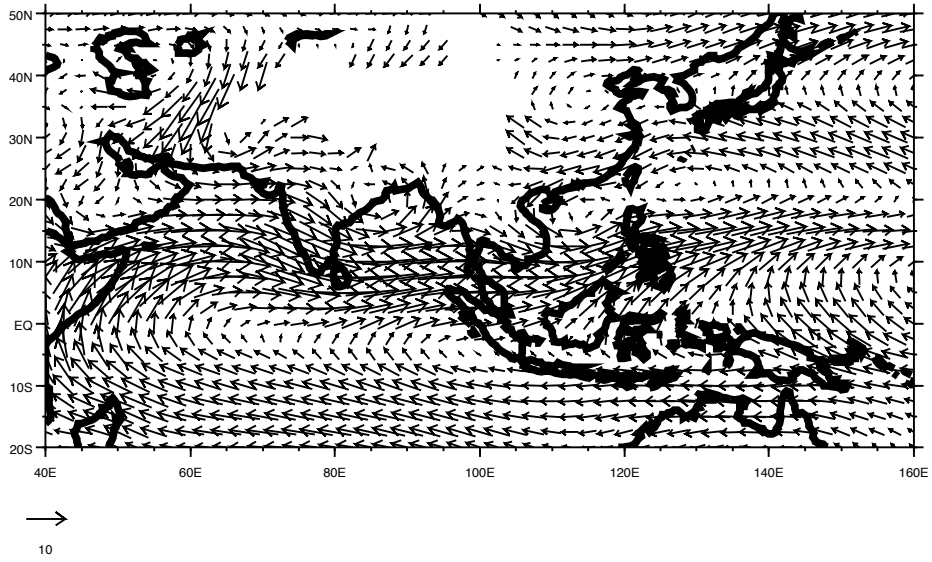
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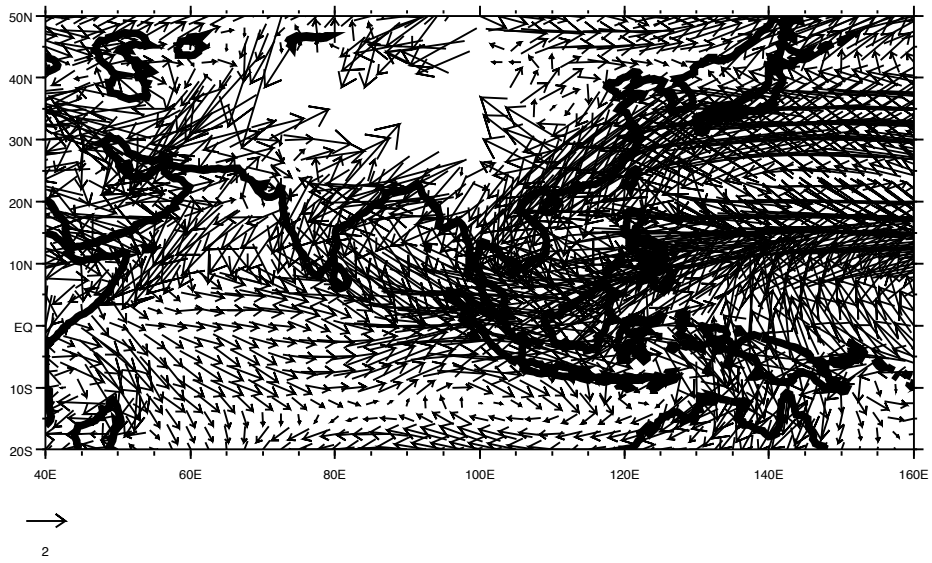
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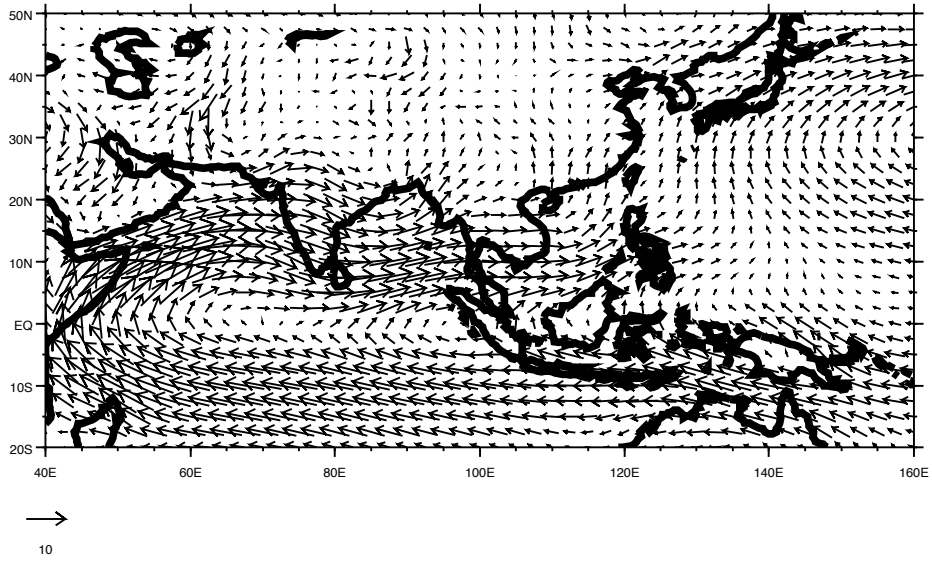
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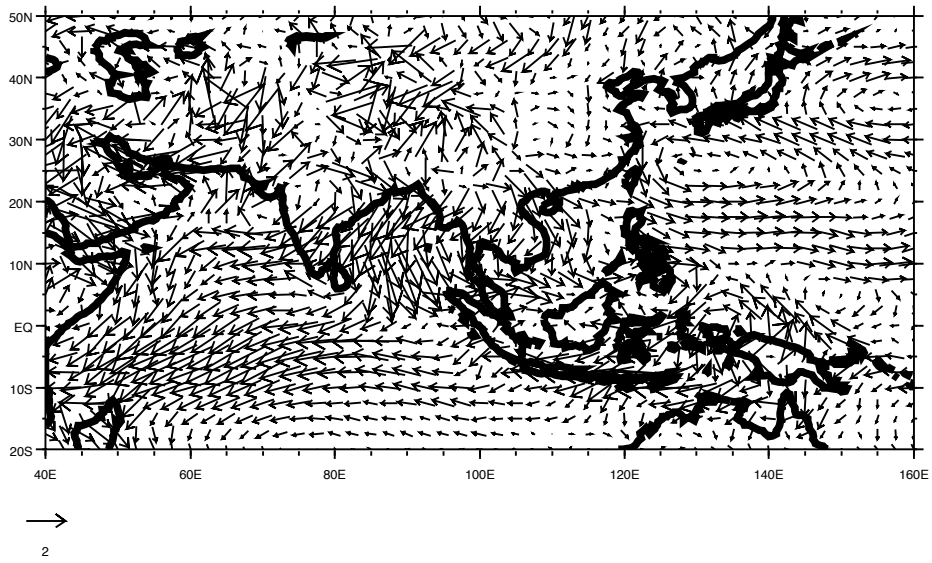
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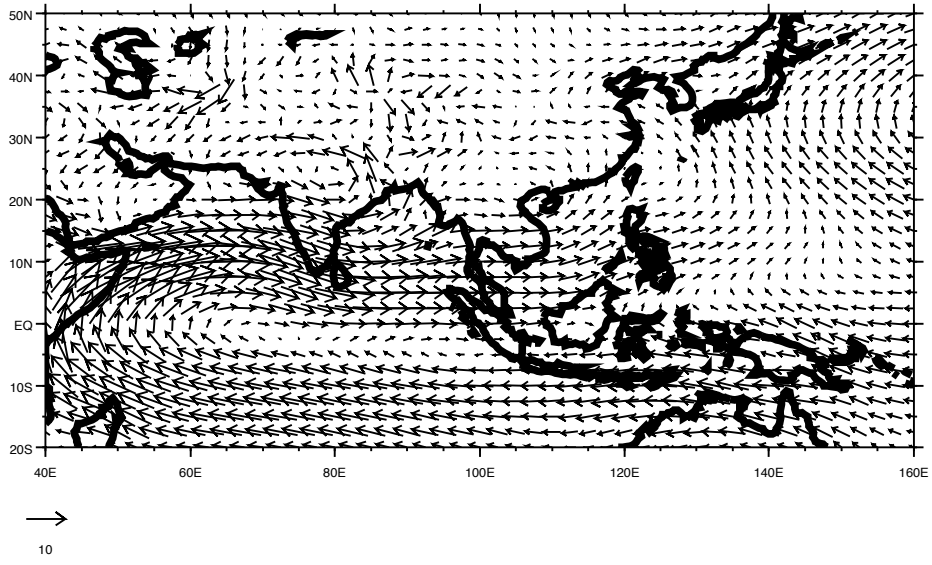
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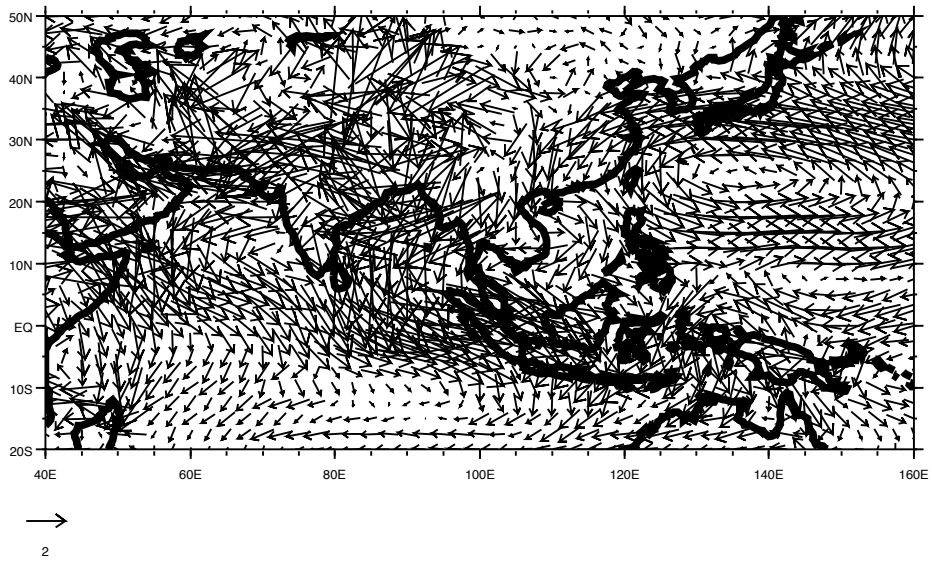
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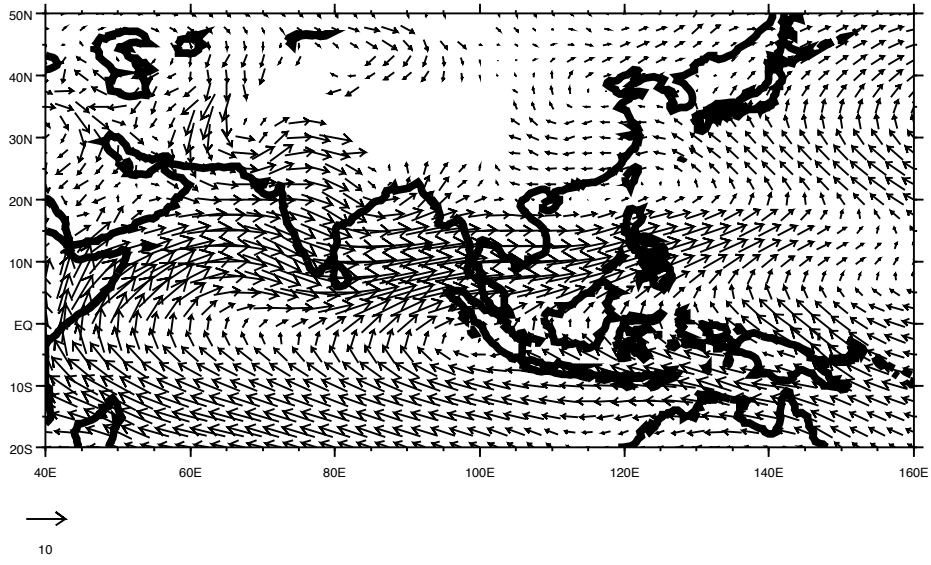
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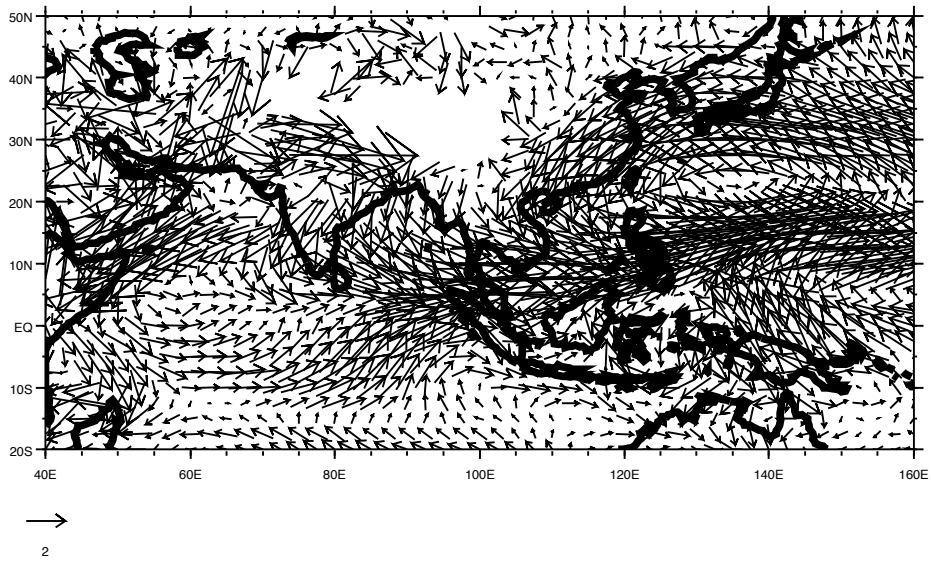
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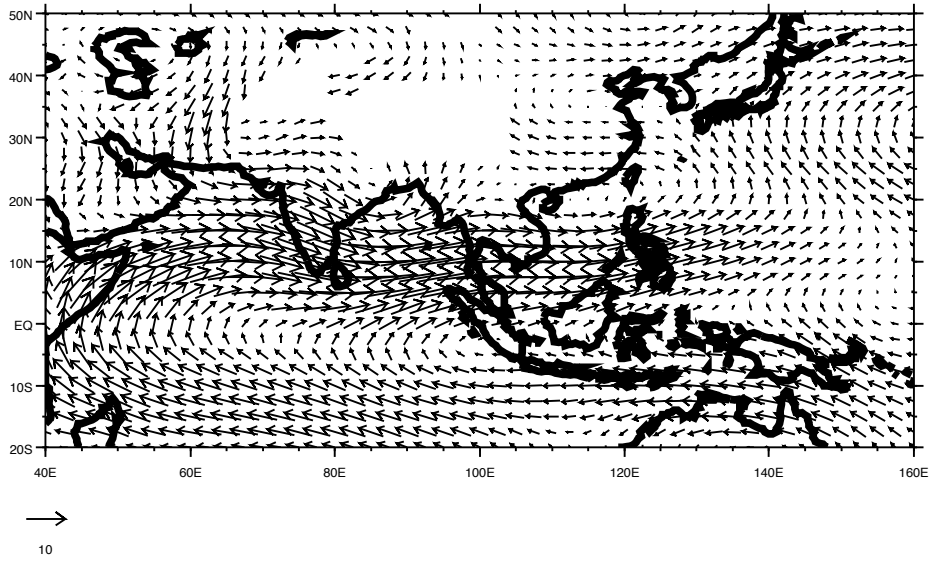
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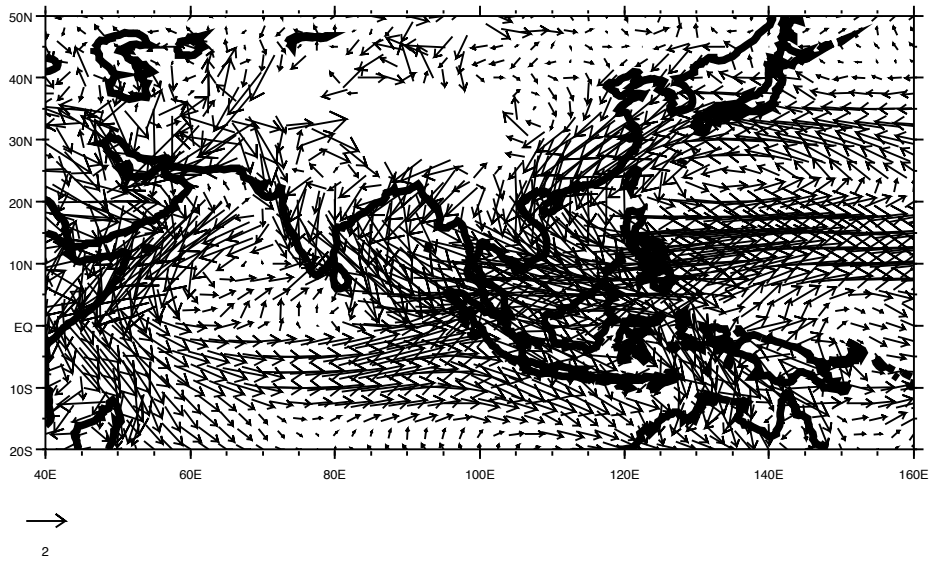
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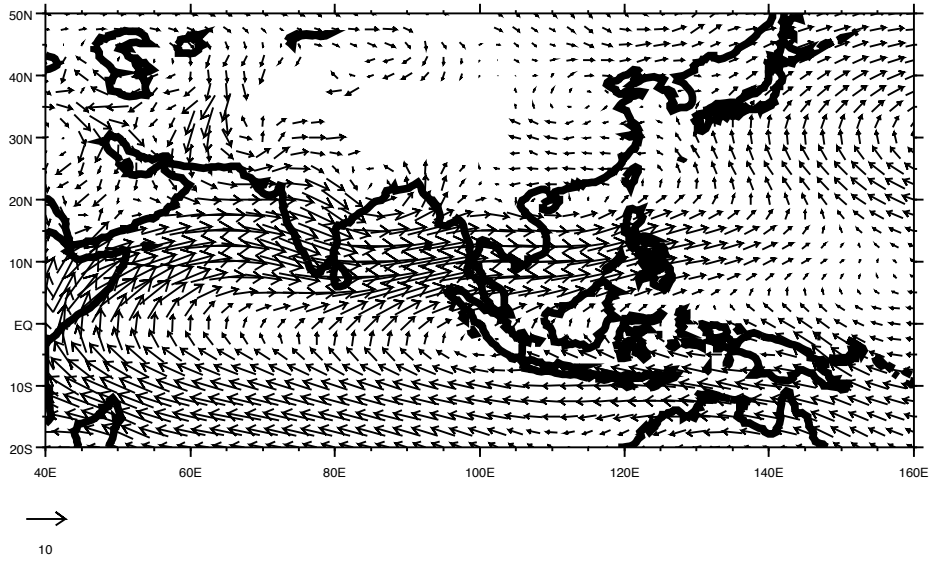
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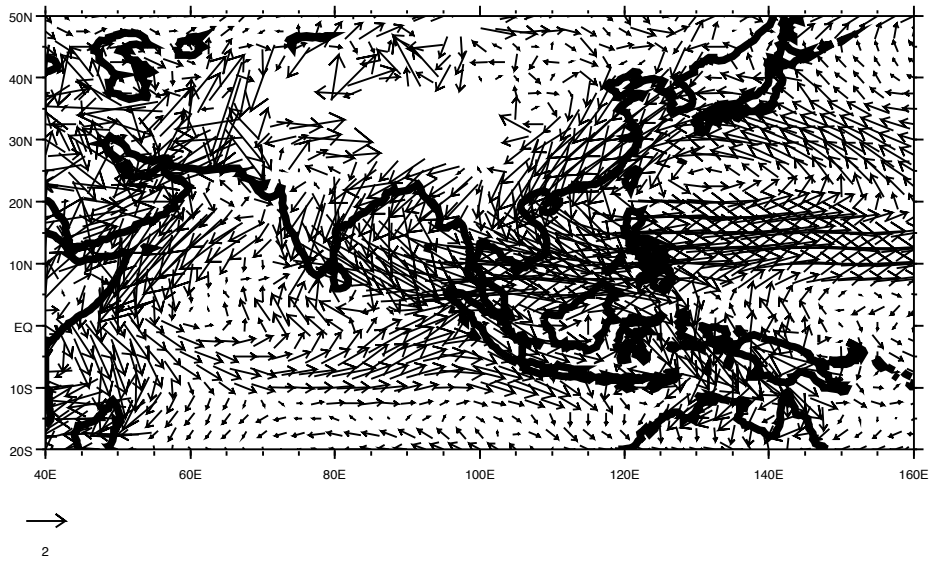
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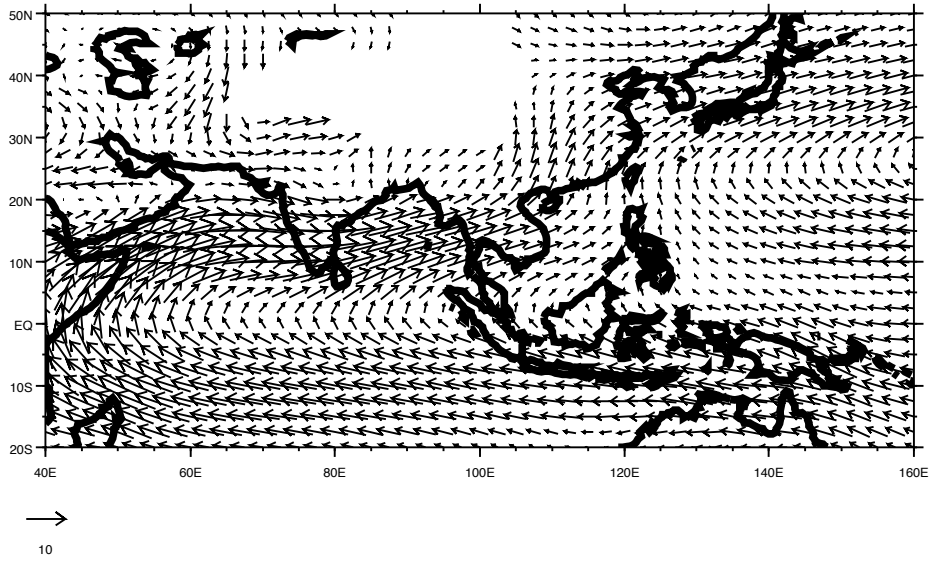
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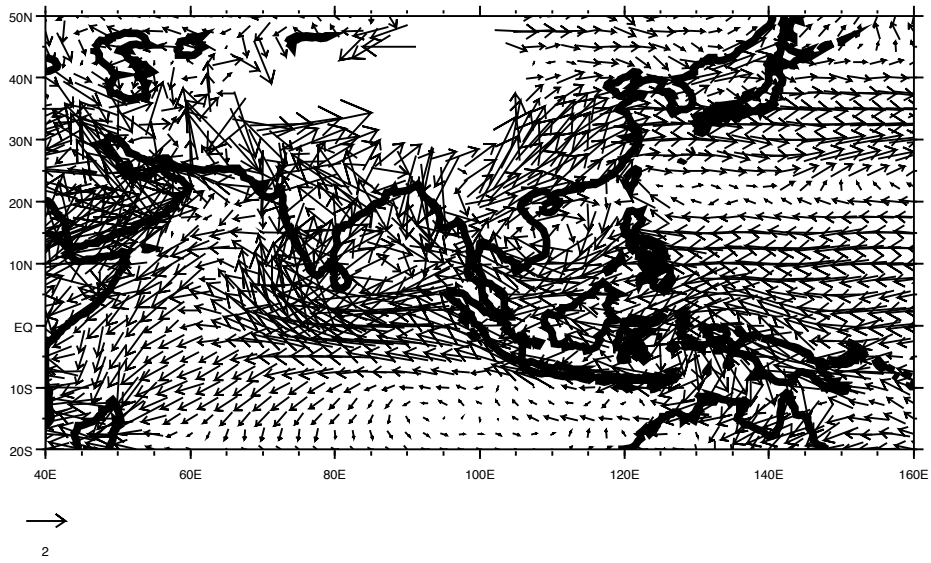
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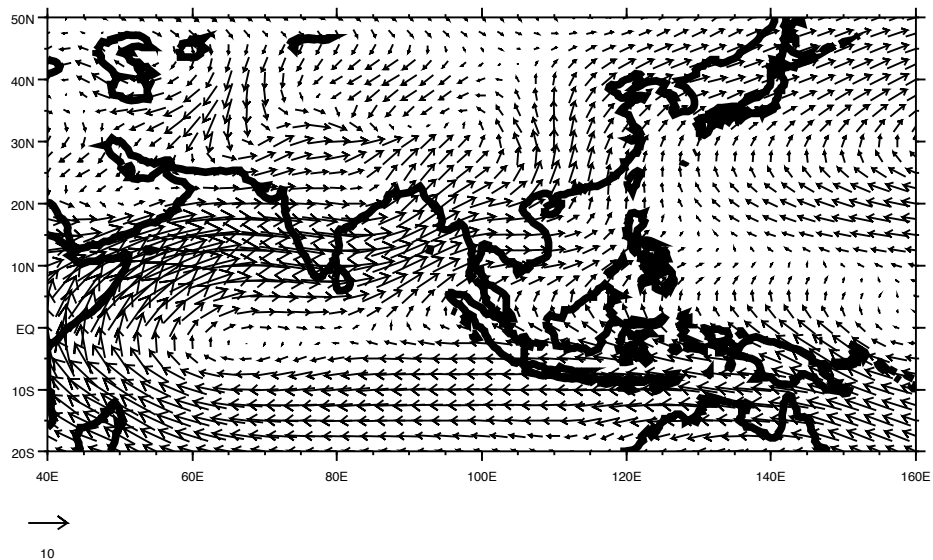
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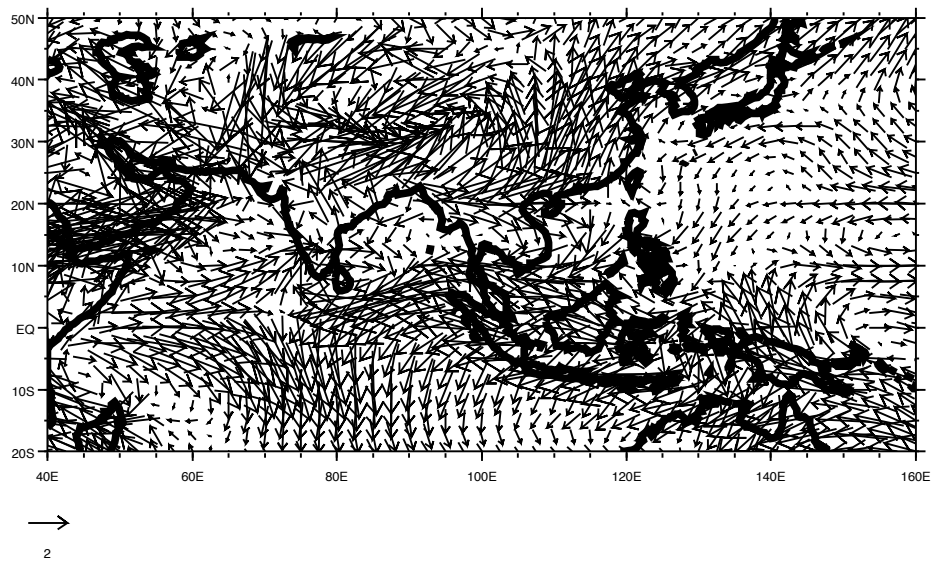
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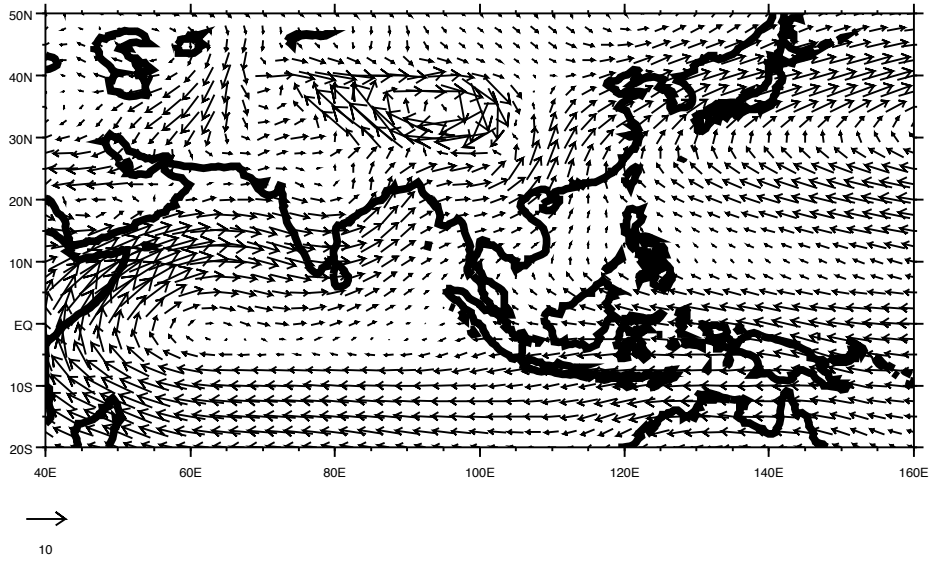
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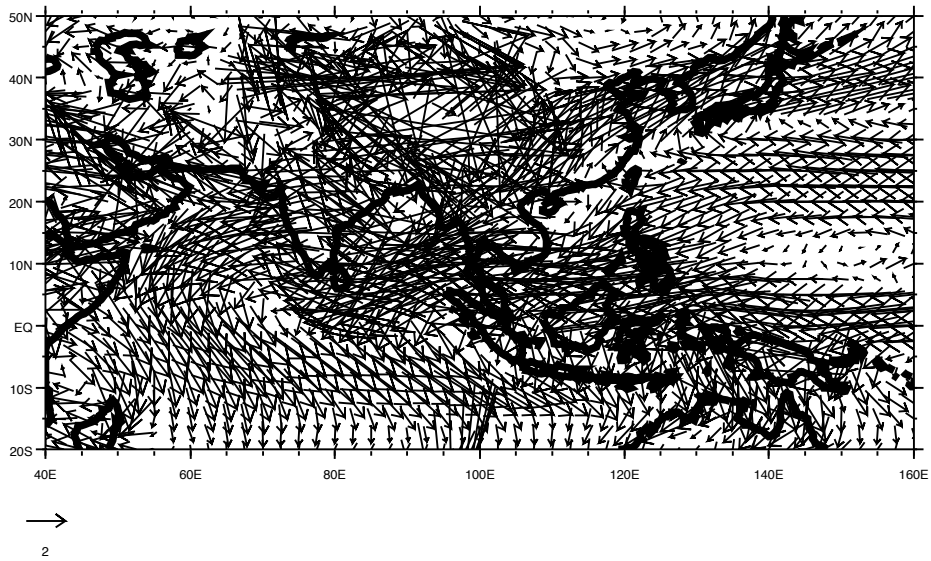
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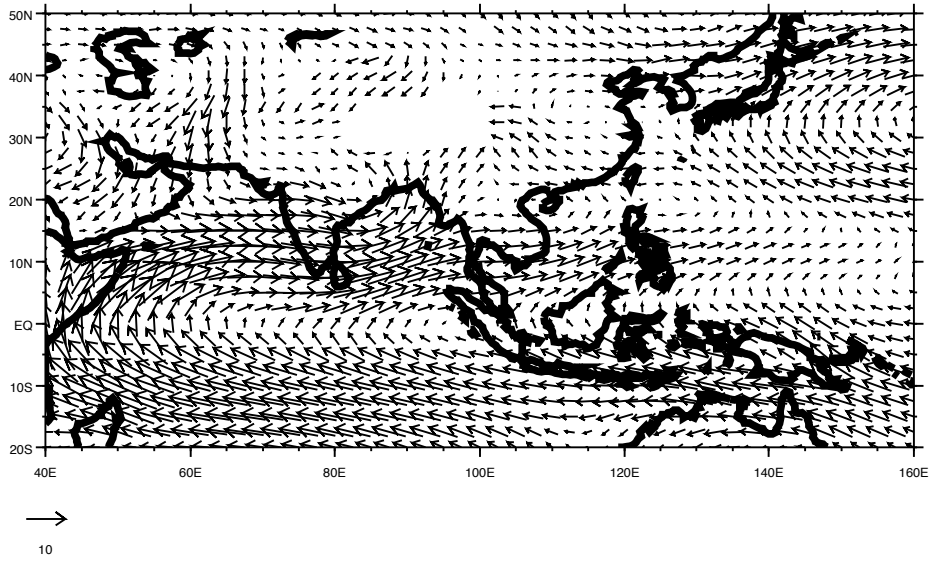
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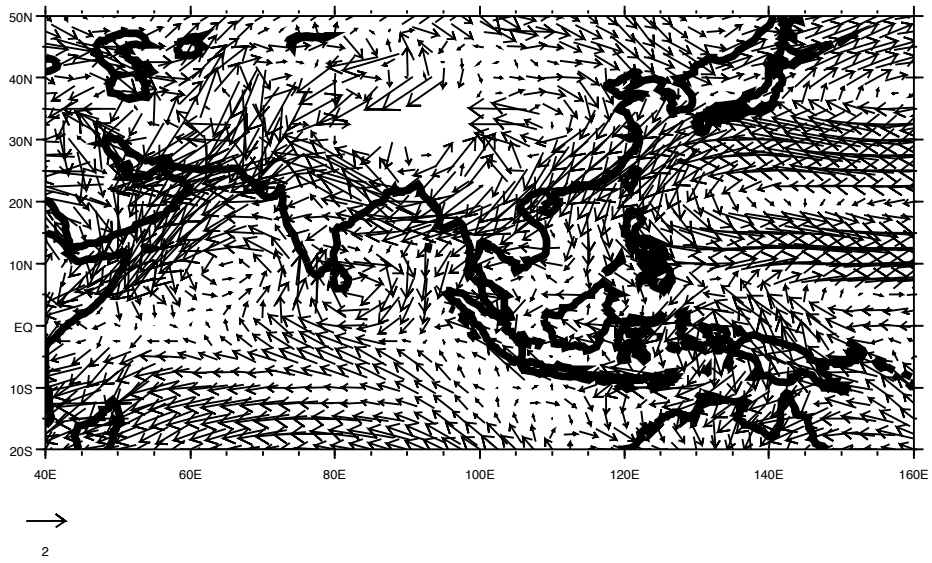
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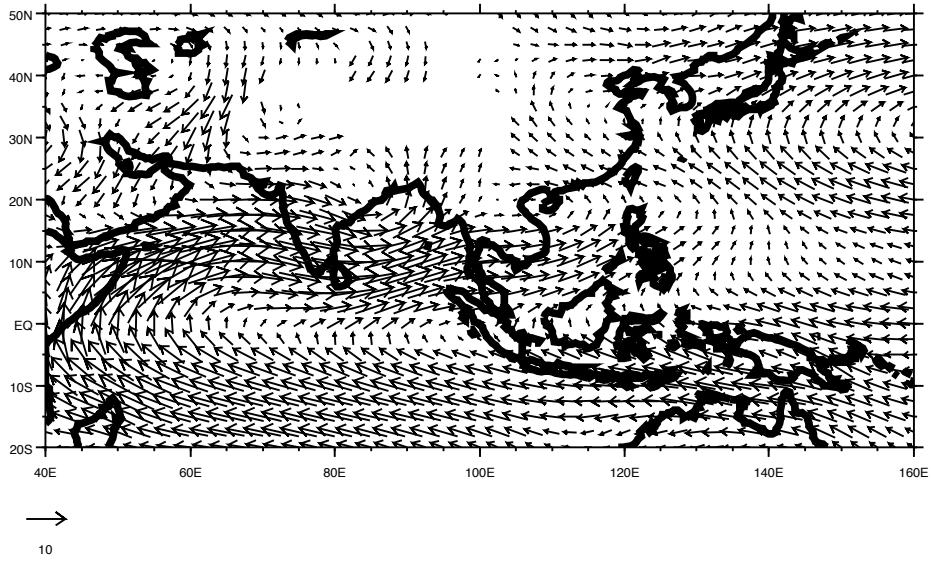
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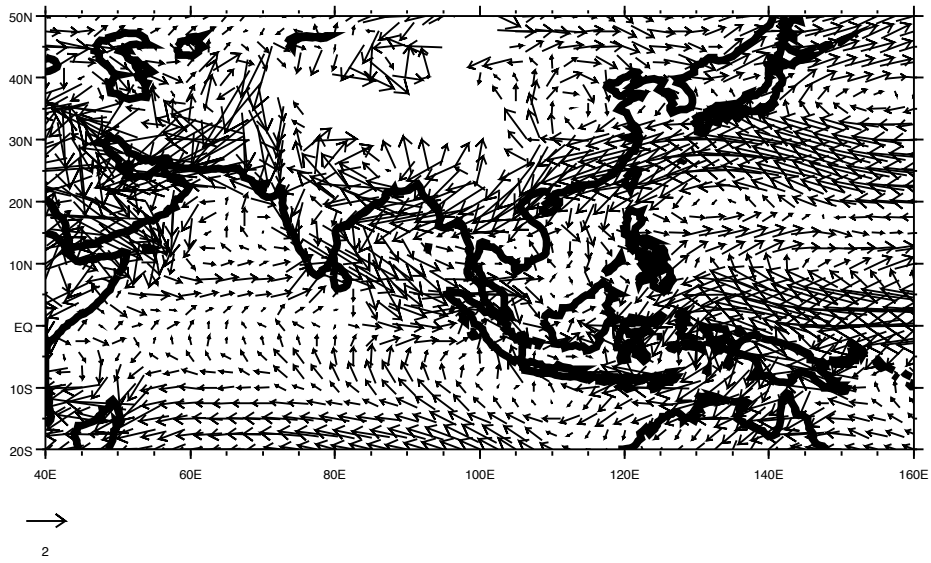
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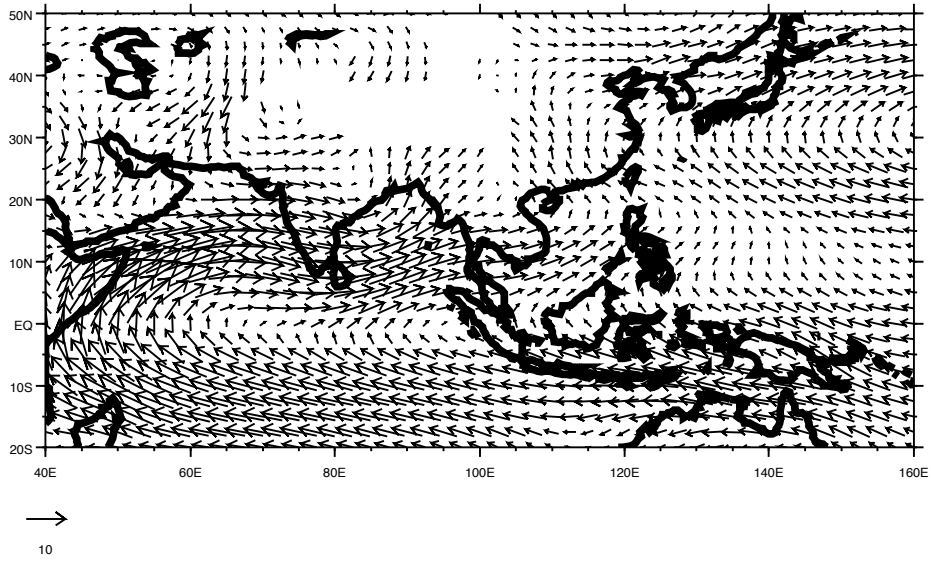
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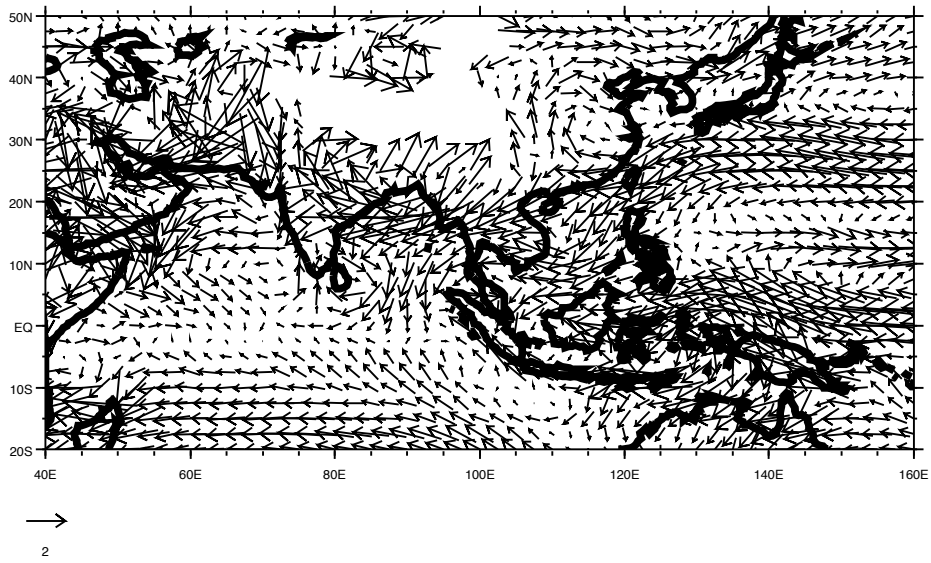
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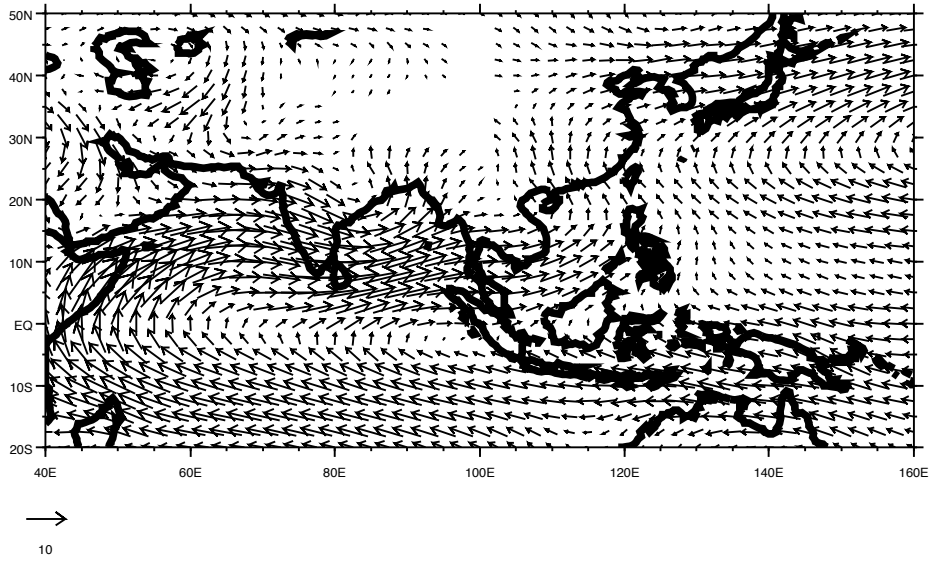
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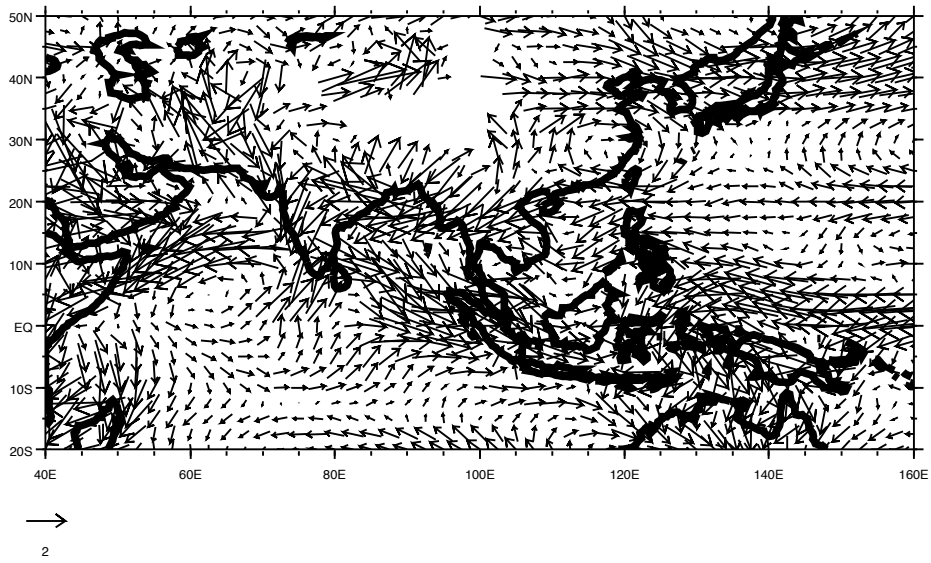
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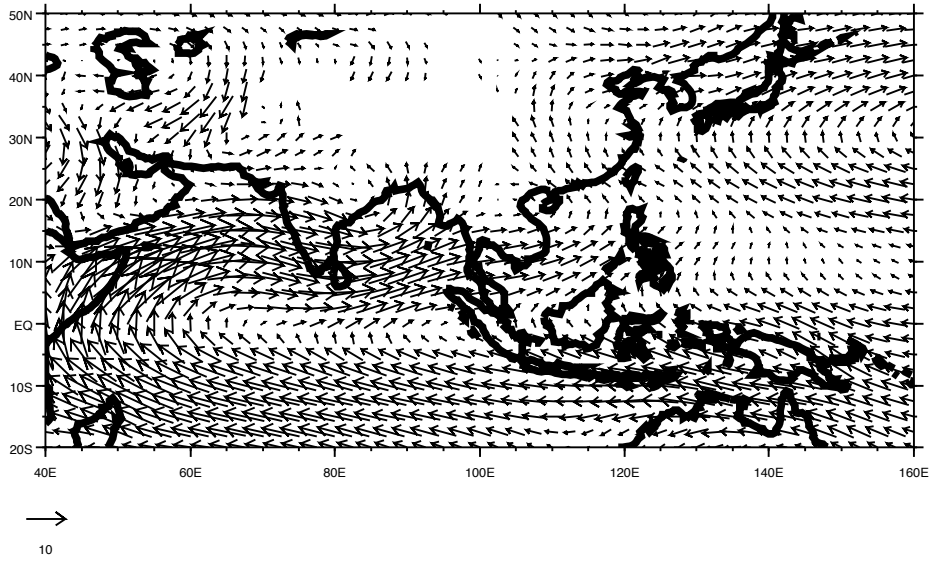
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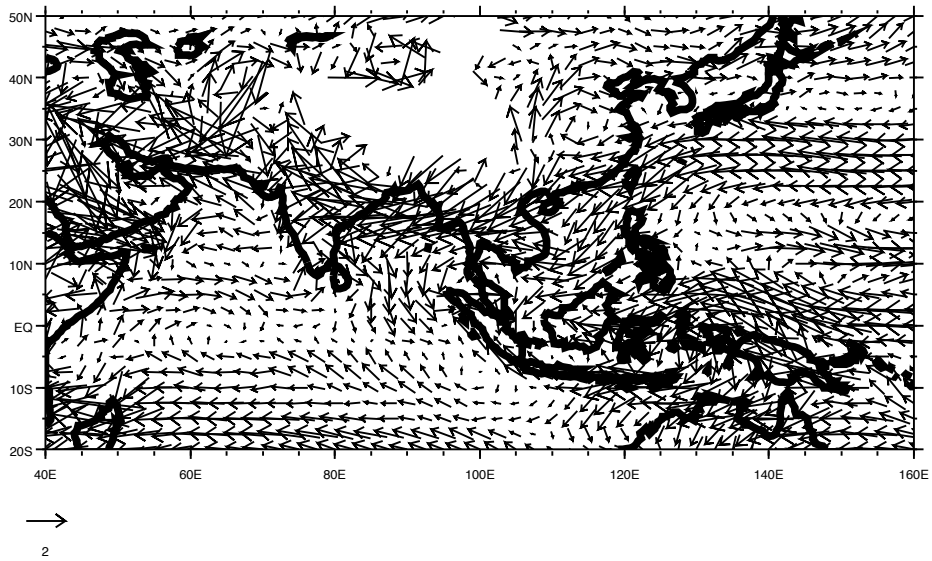
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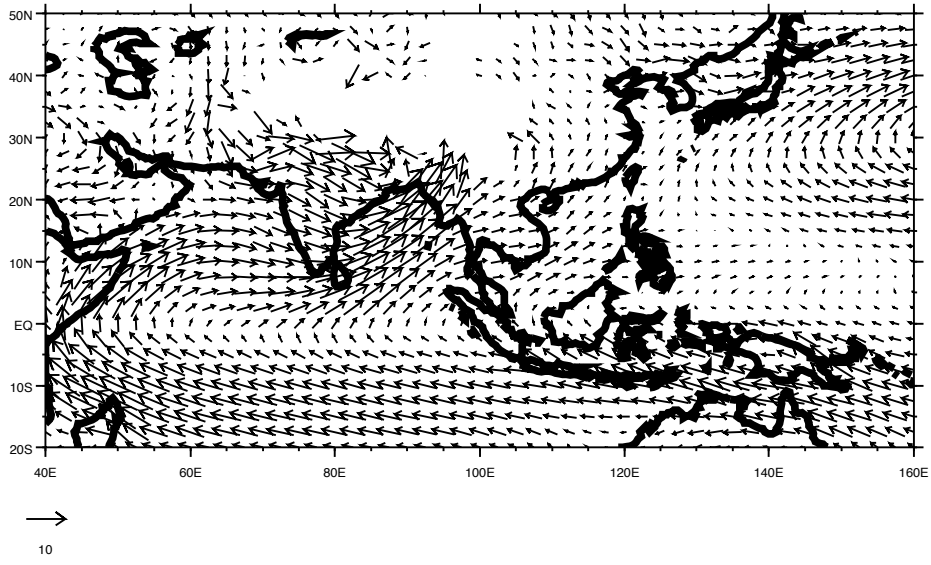
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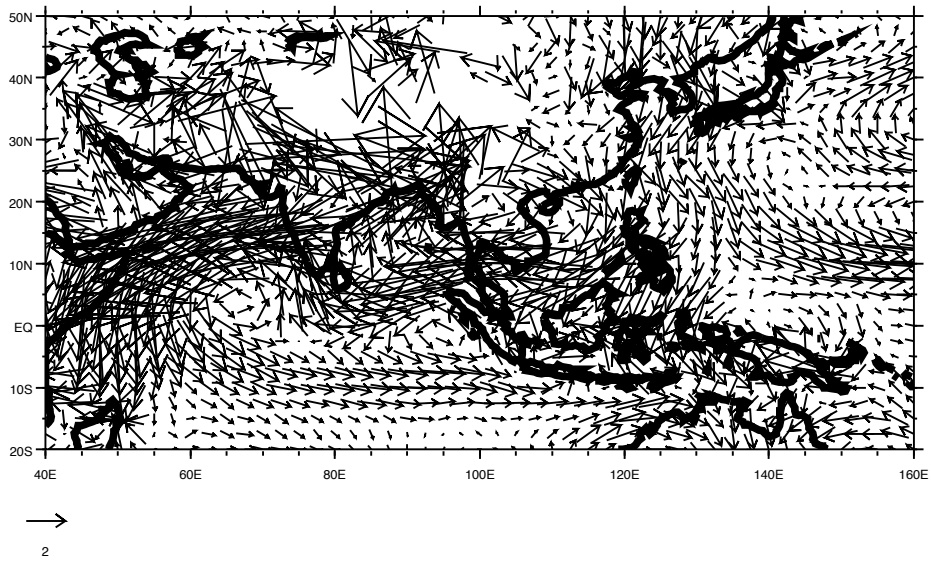
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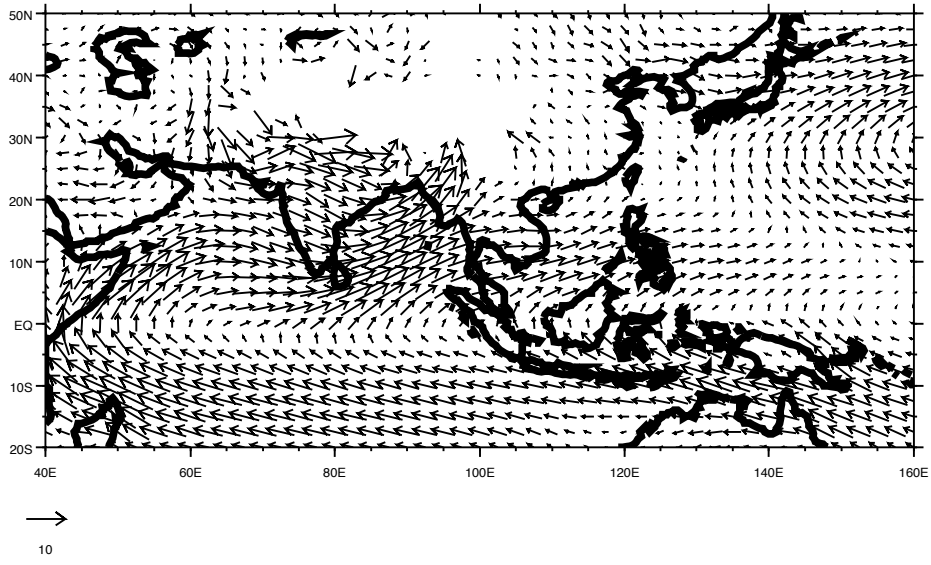
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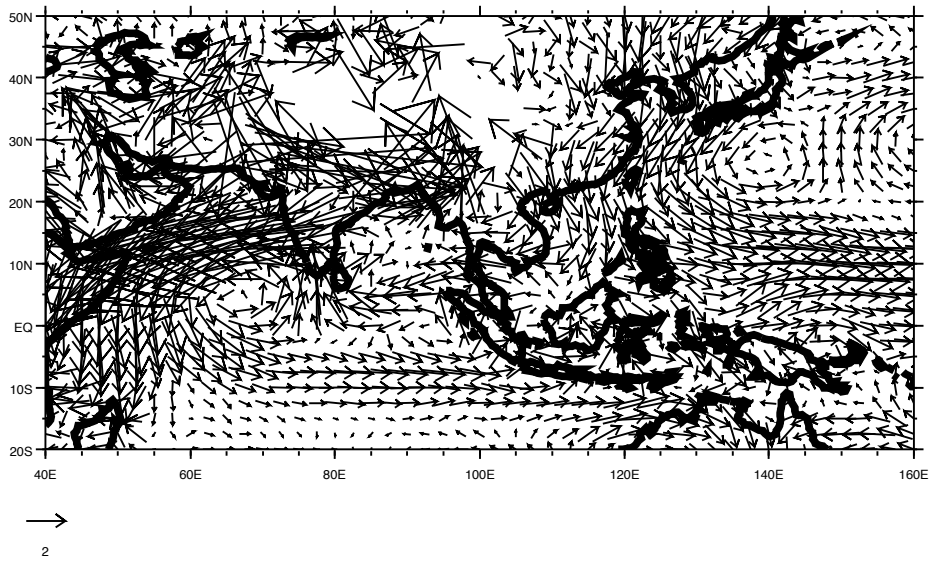
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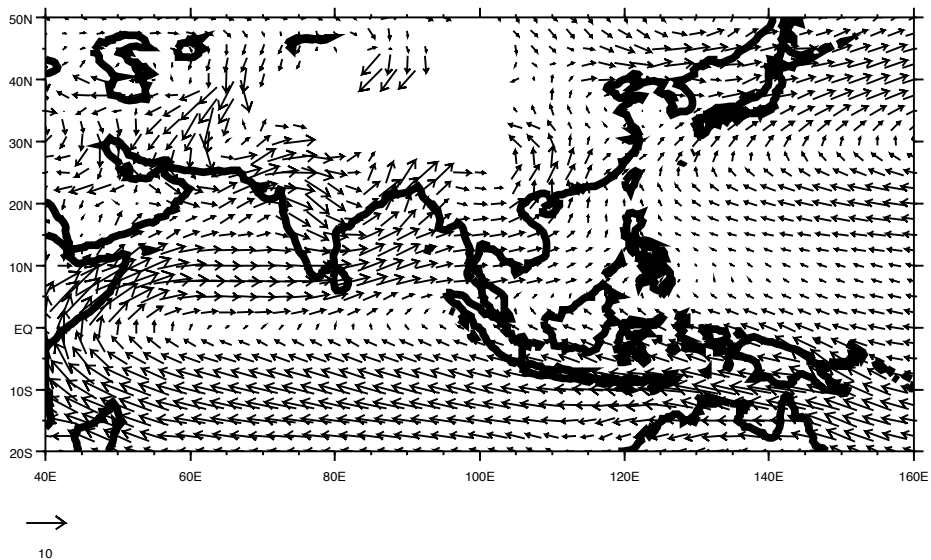
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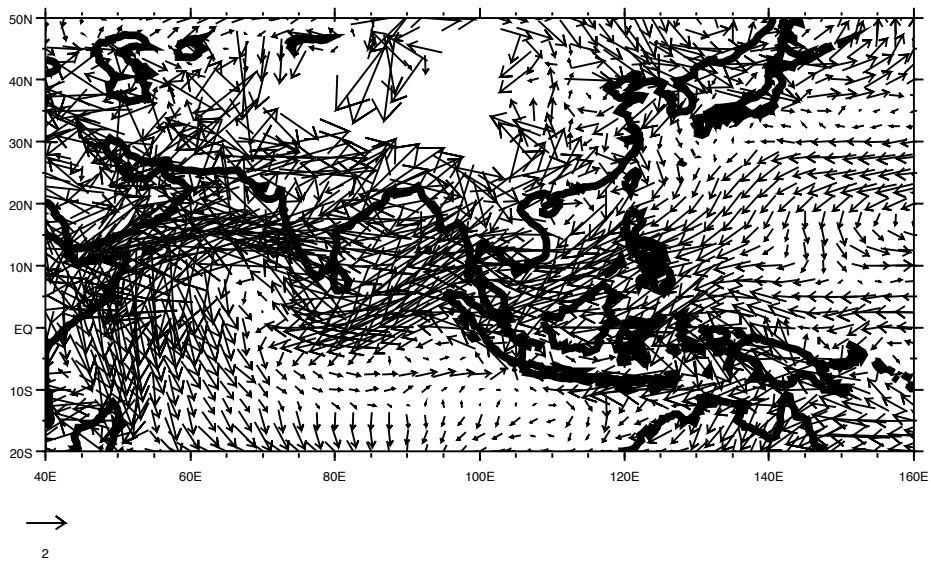
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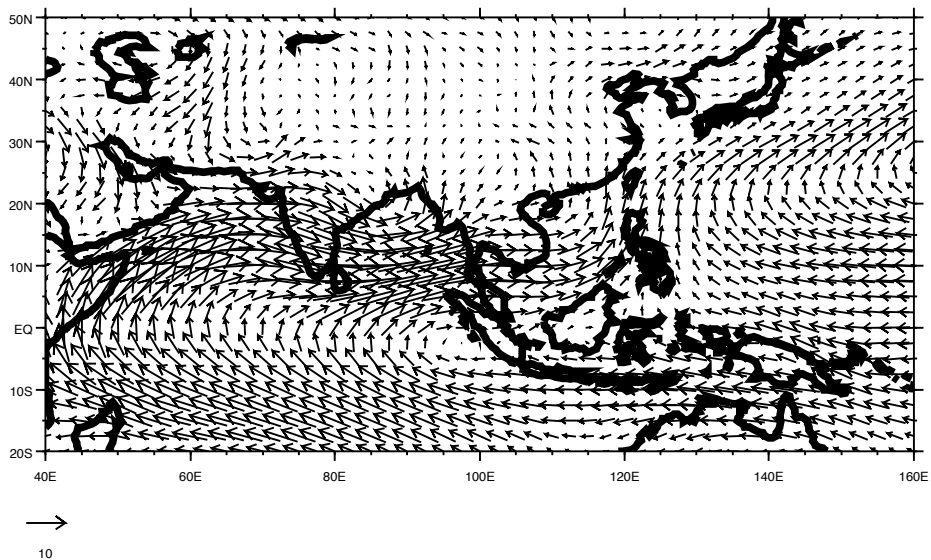
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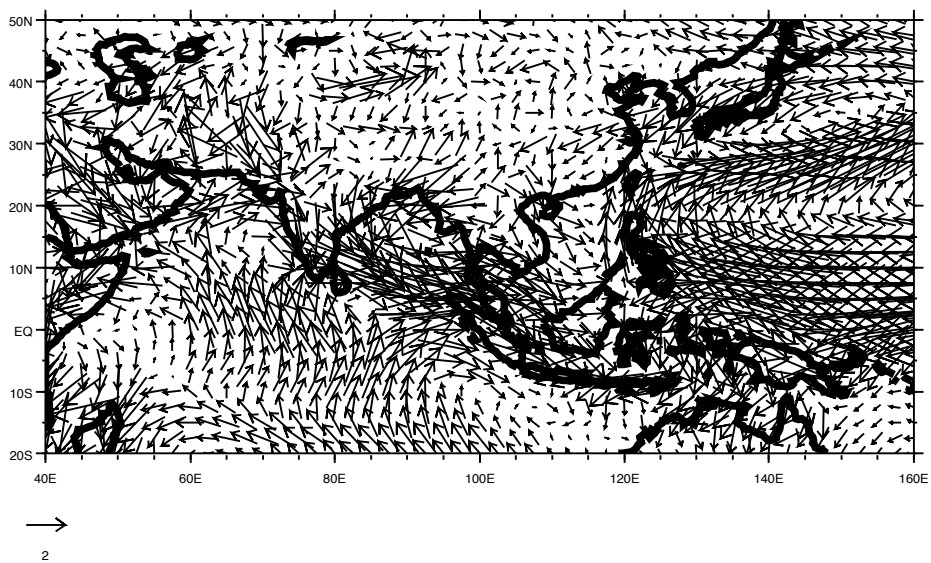
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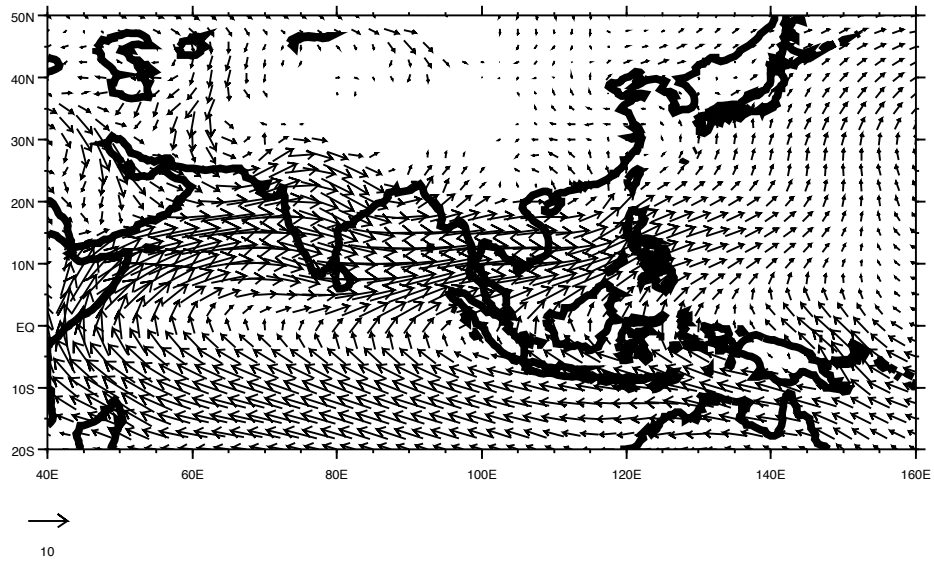
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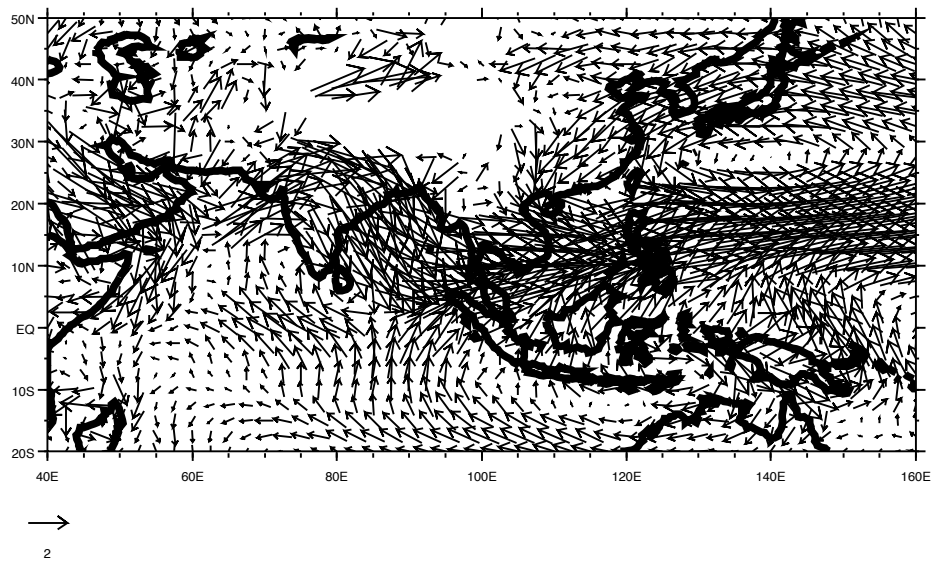
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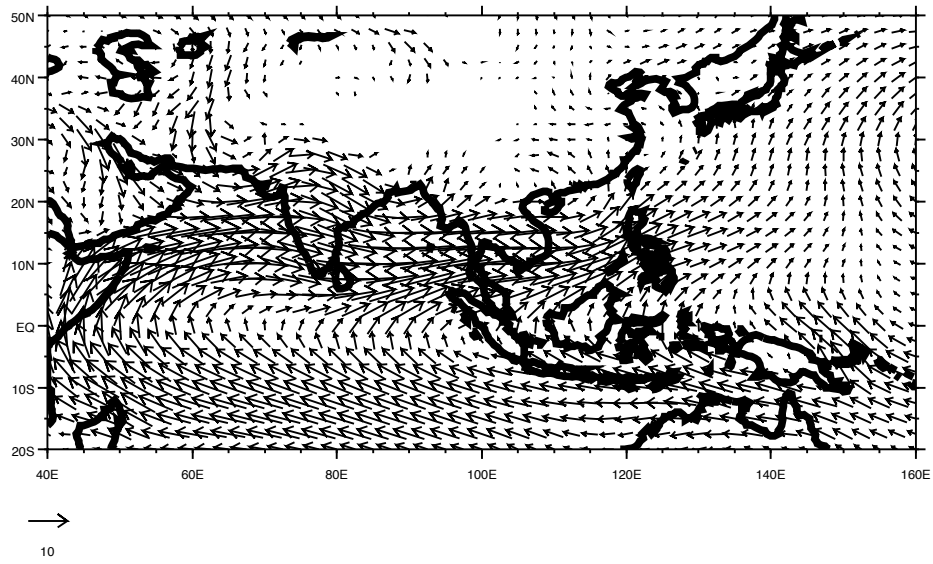
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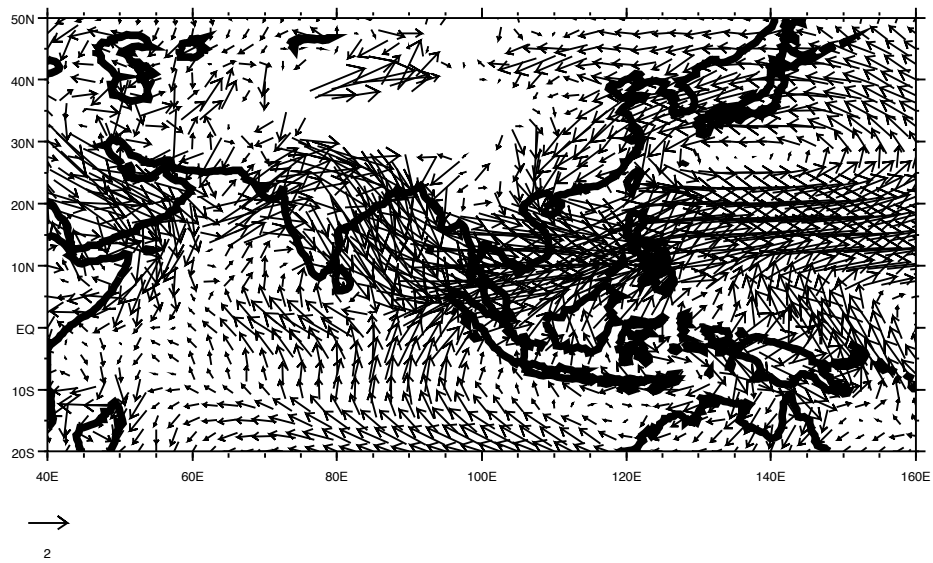
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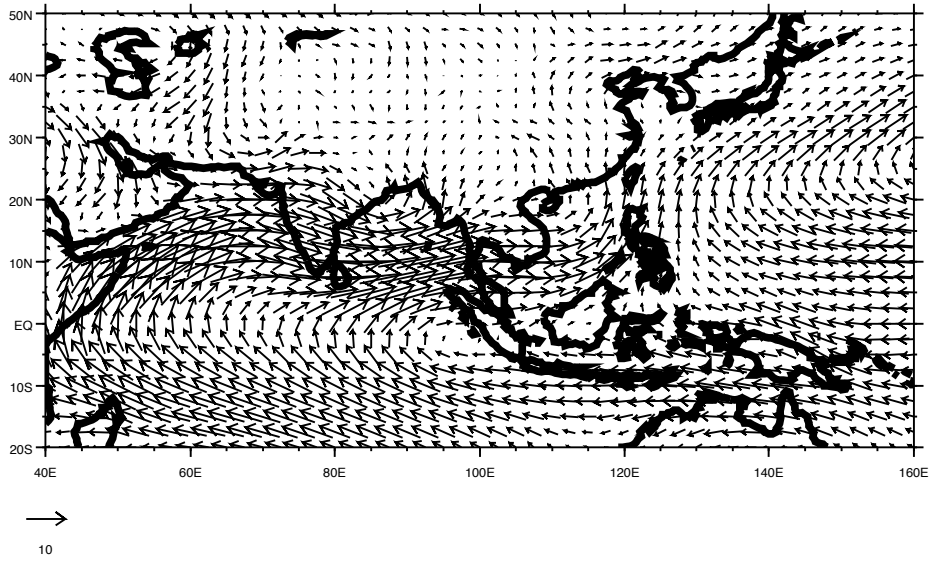
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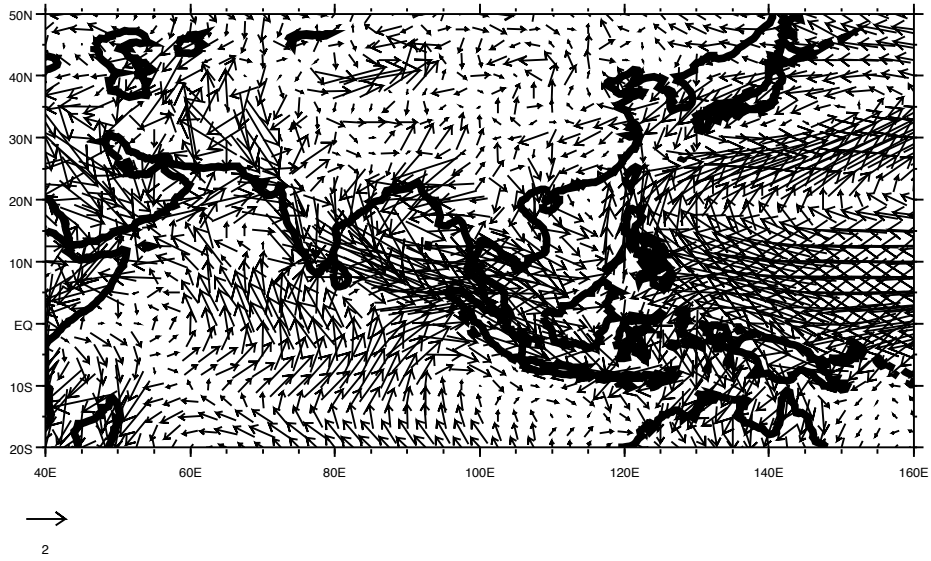
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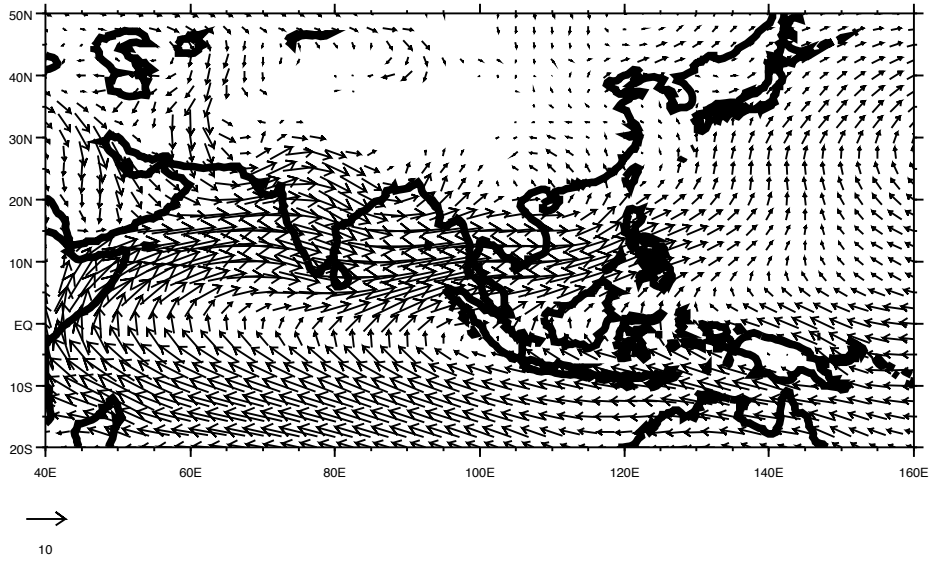
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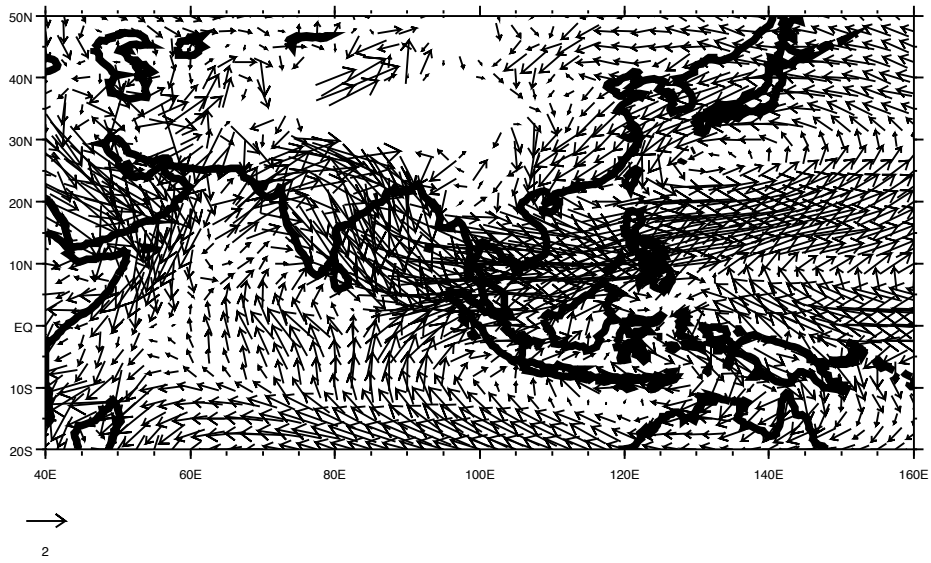
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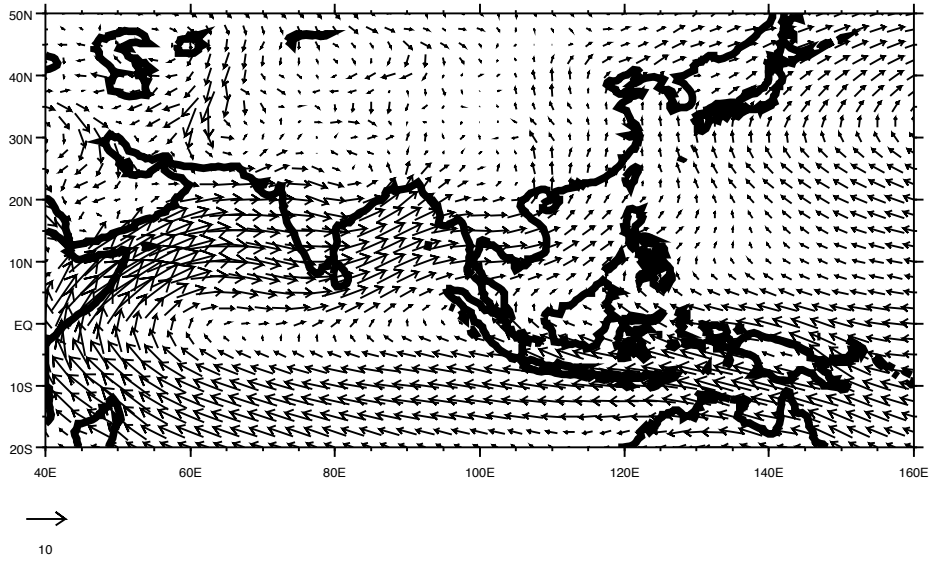
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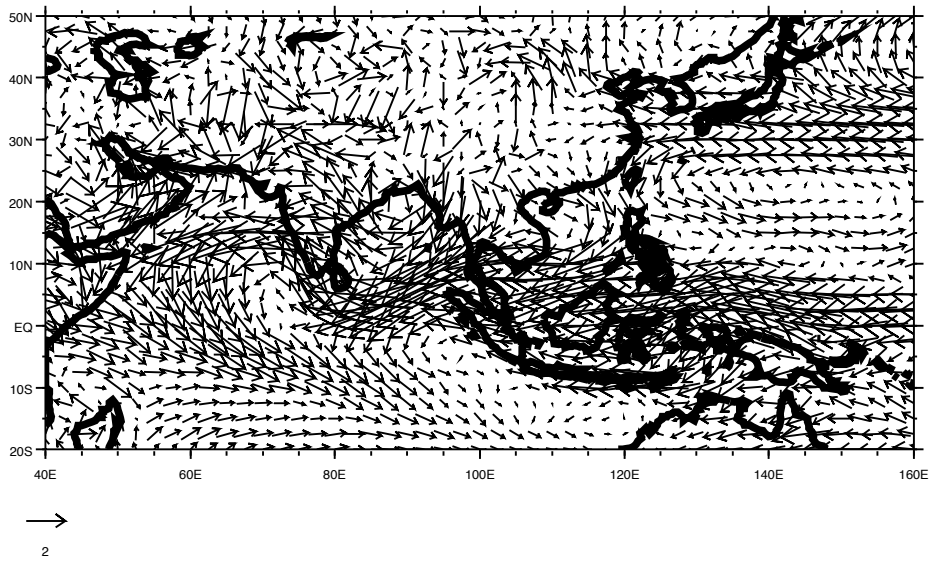
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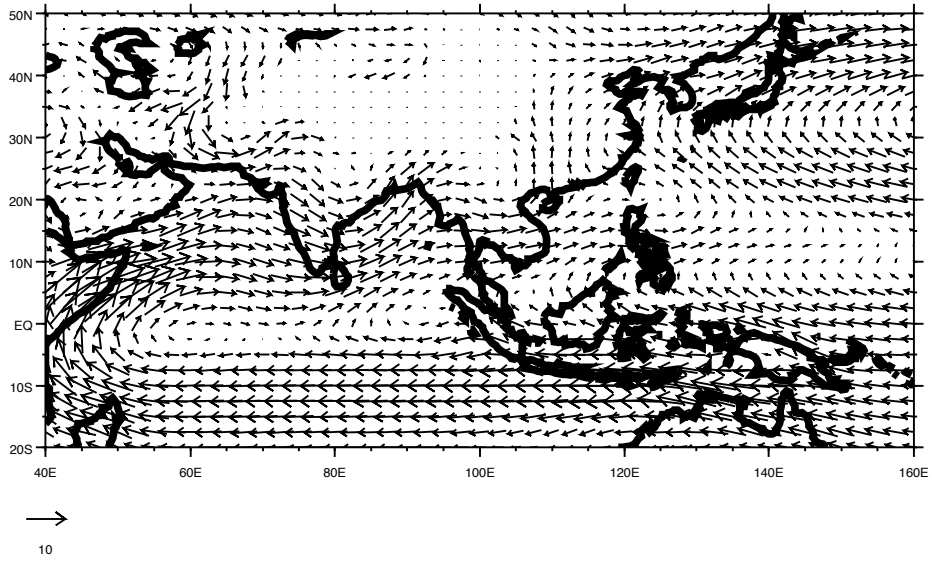
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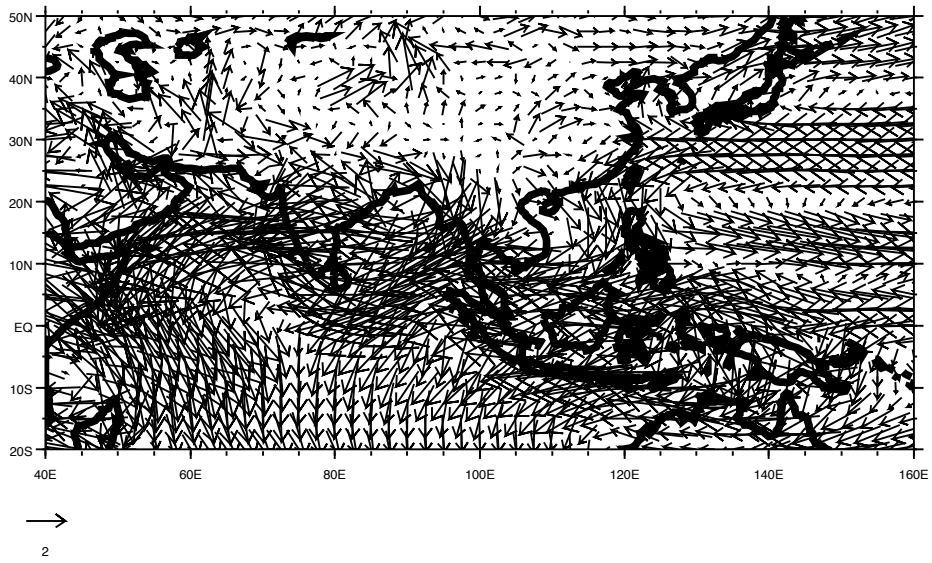
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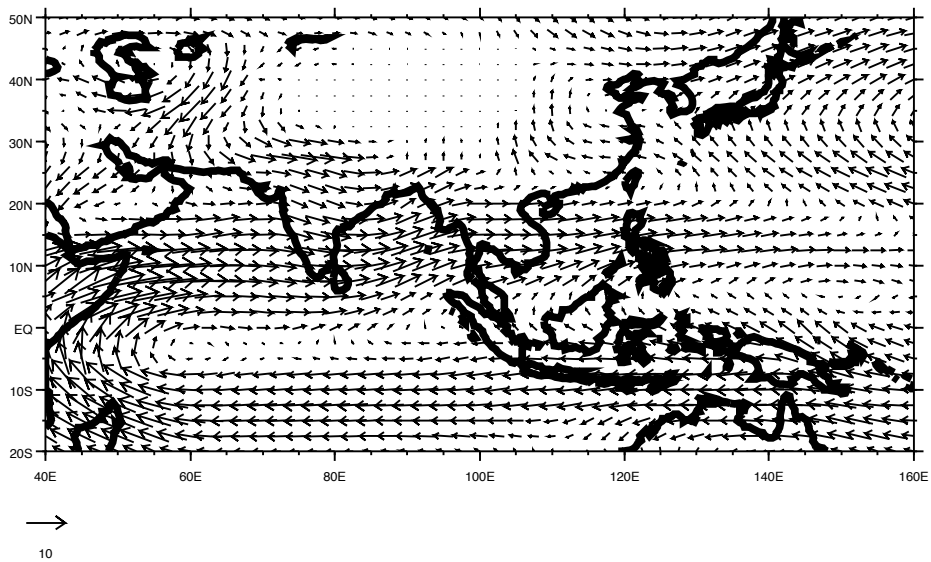
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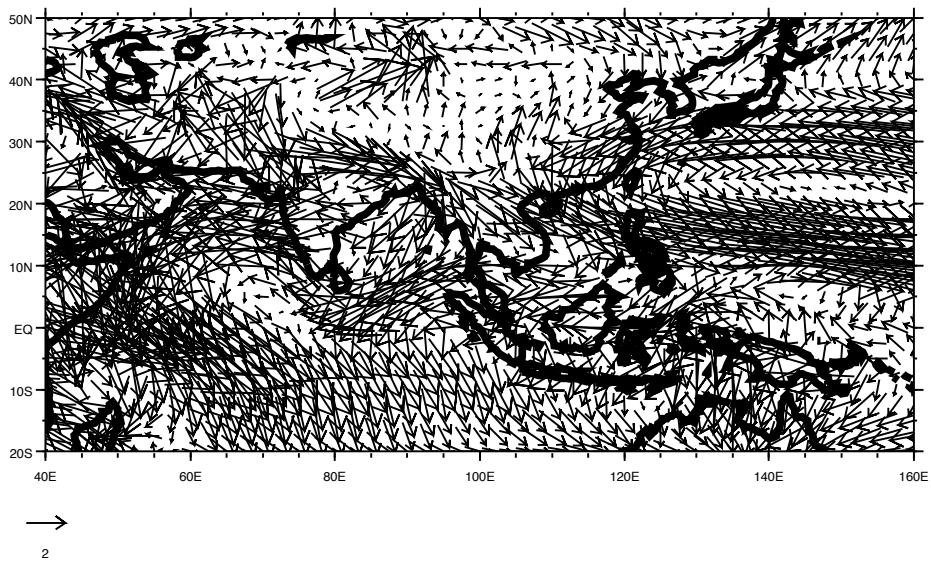
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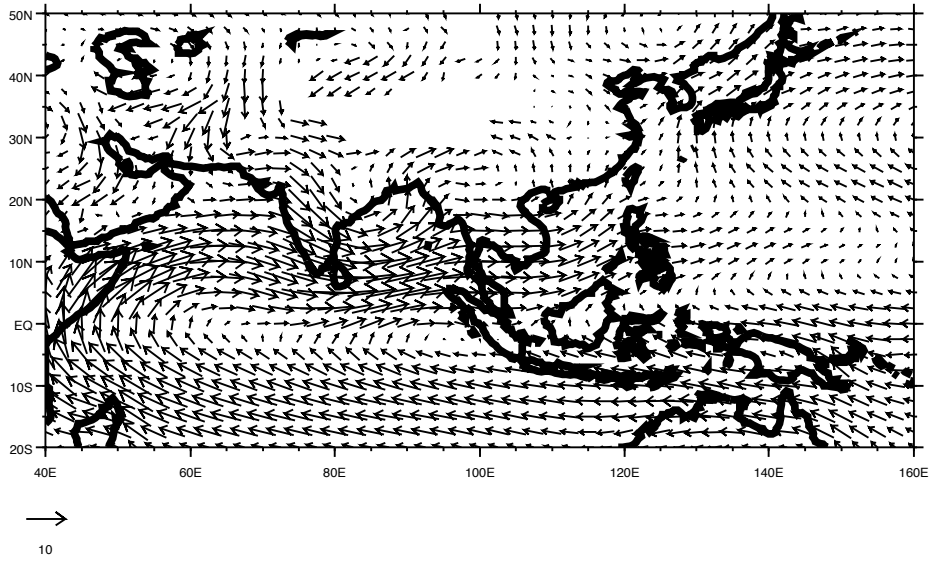
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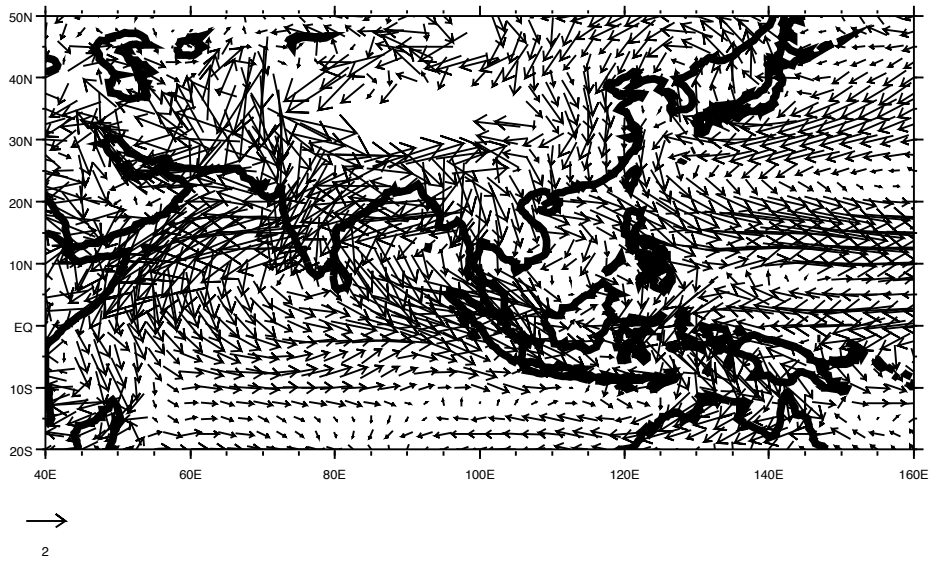
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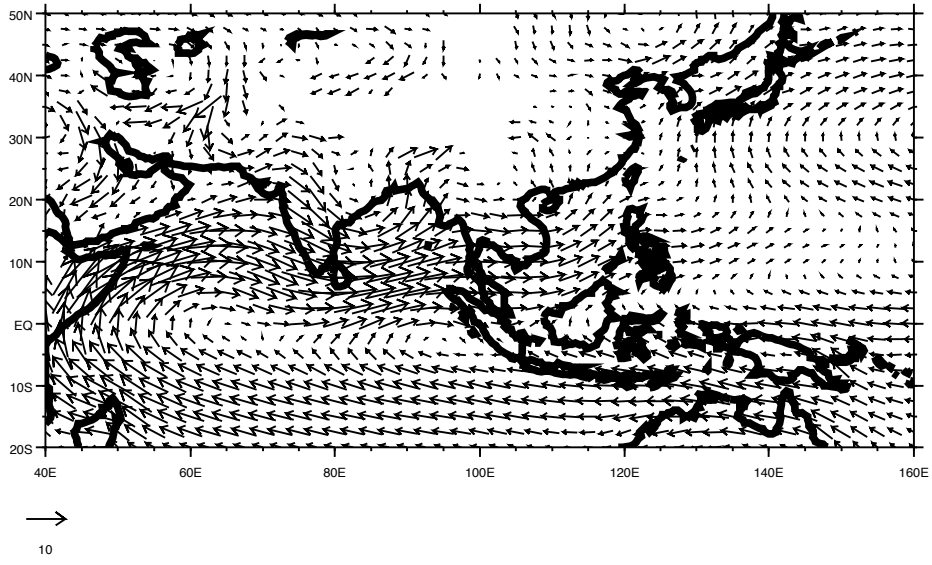
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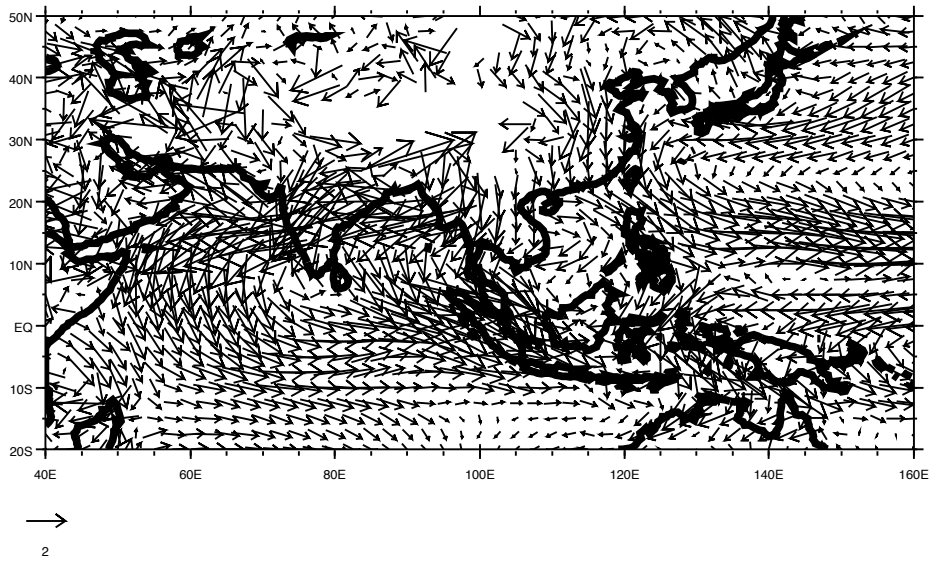
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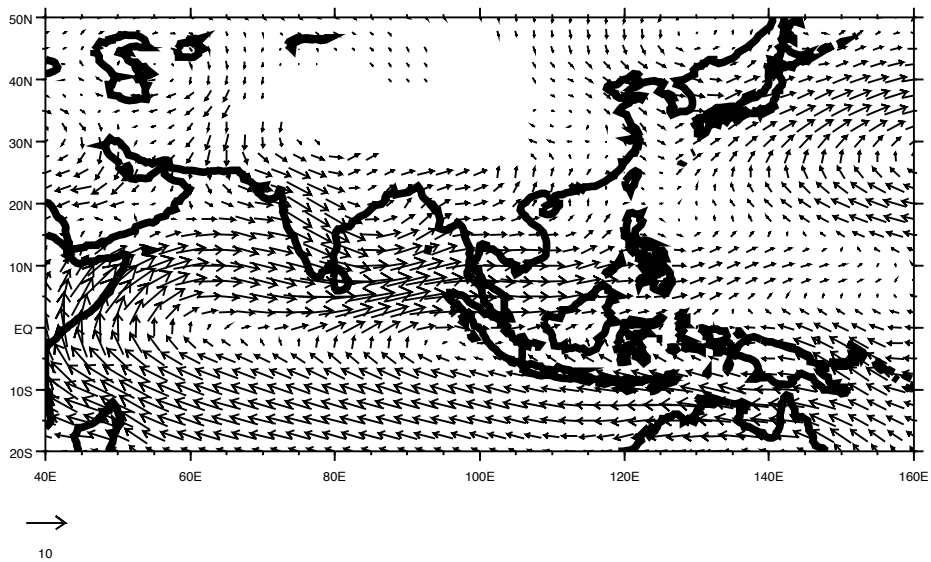
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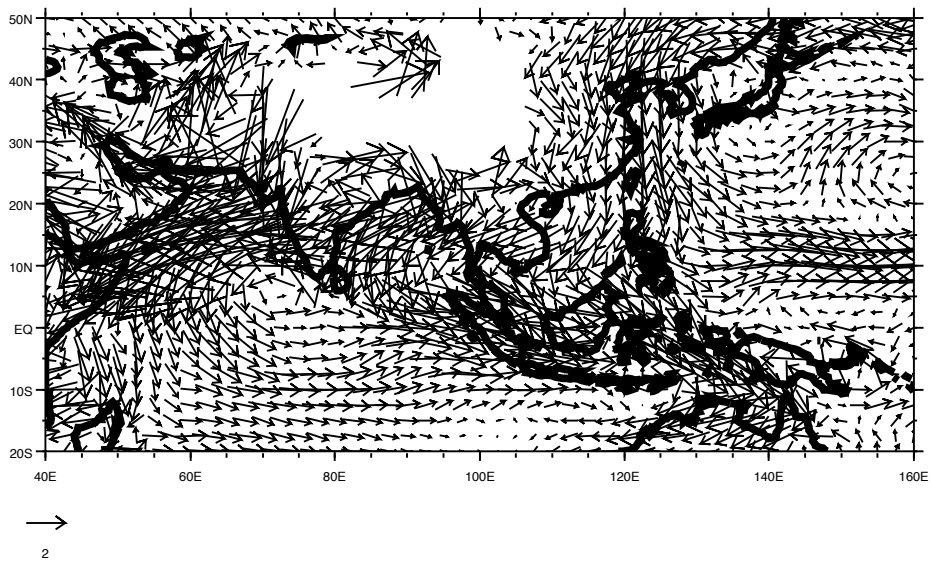
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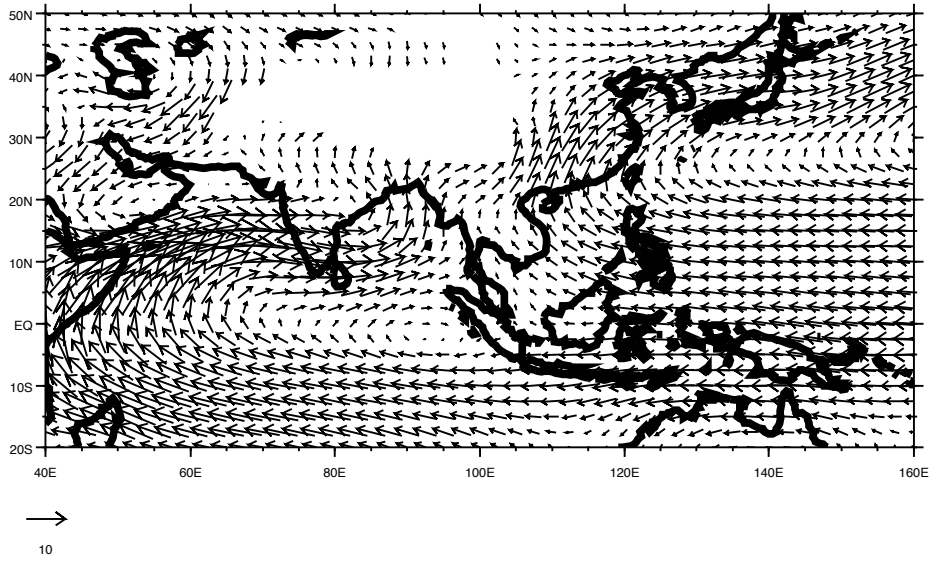
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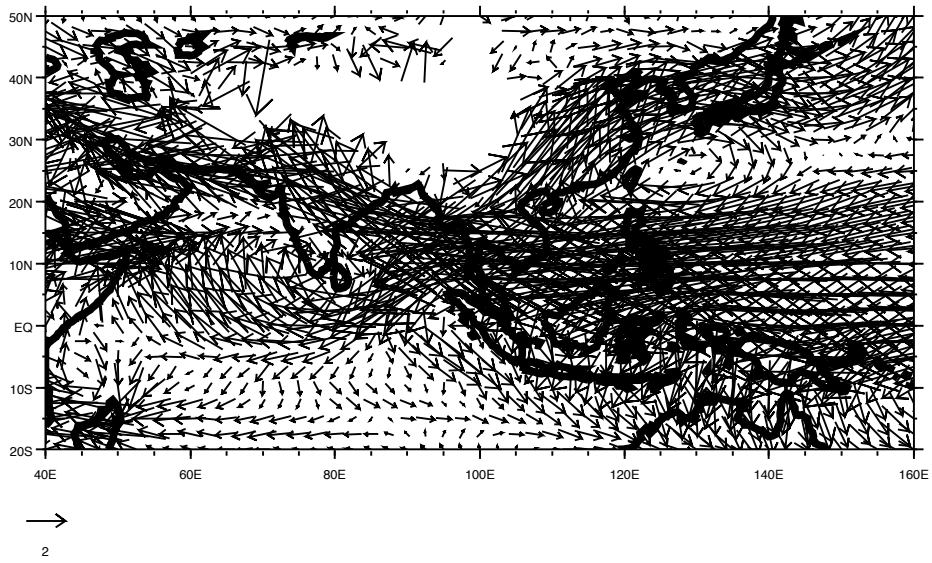
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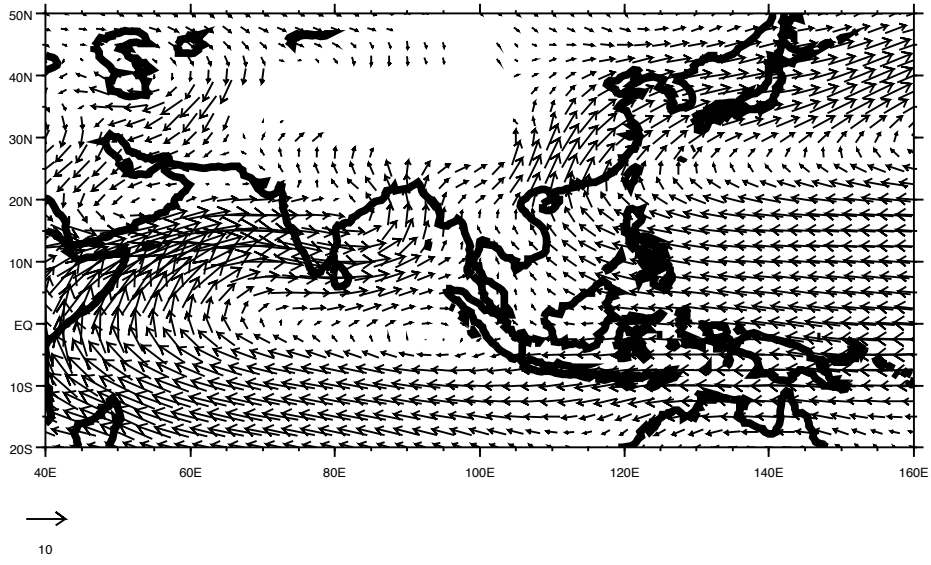
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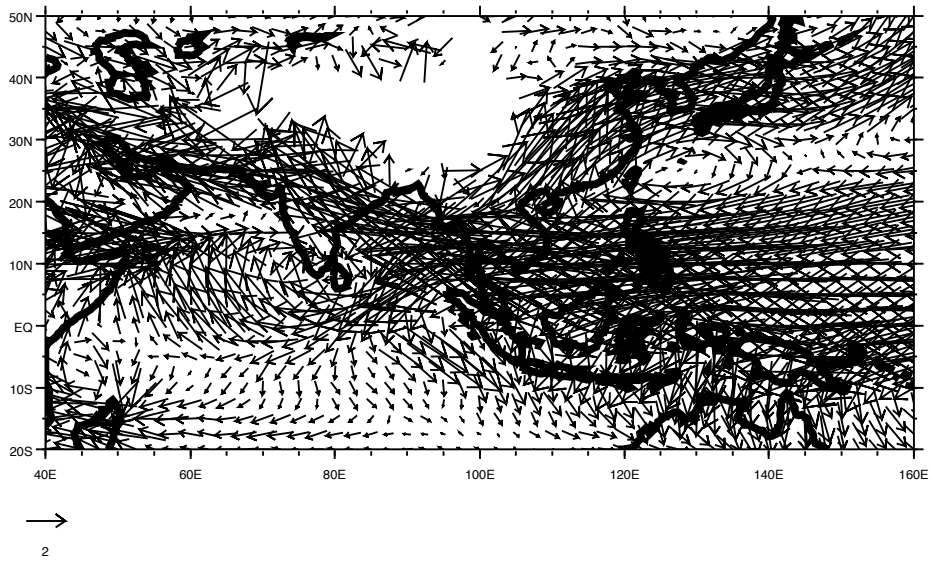
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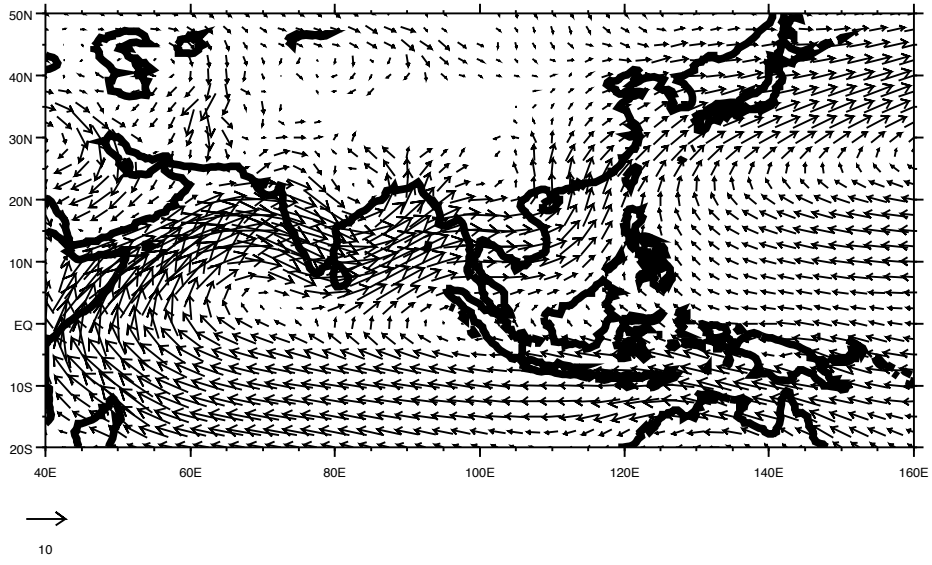
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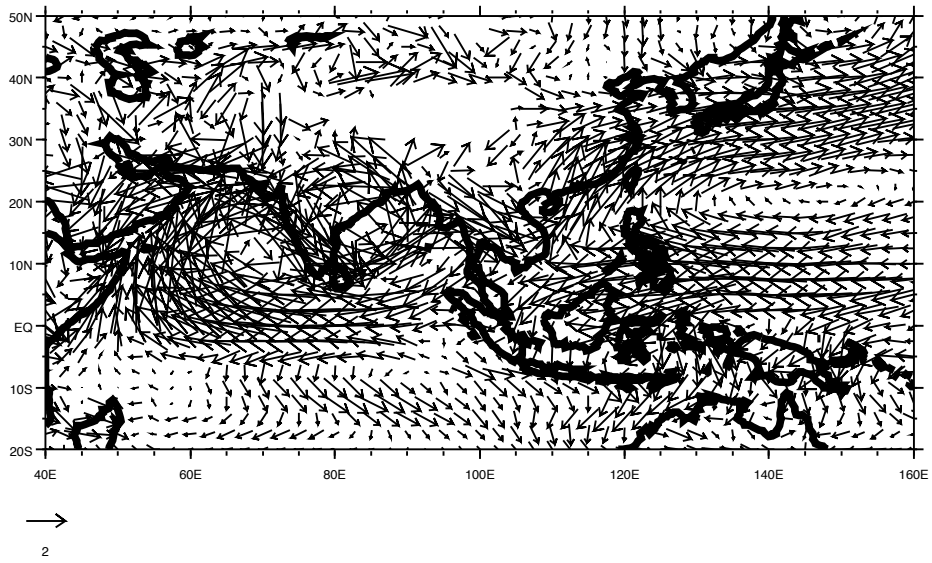
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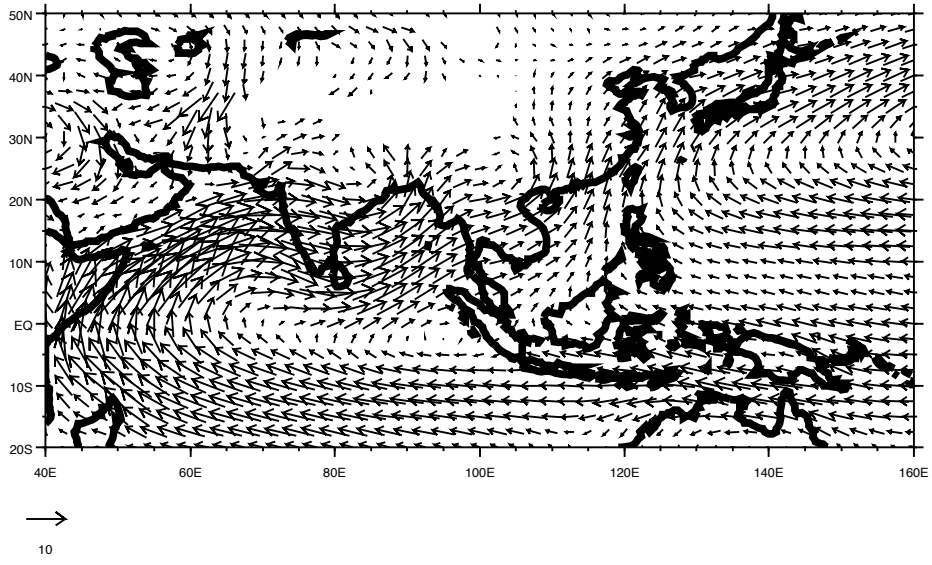
MIROC4h



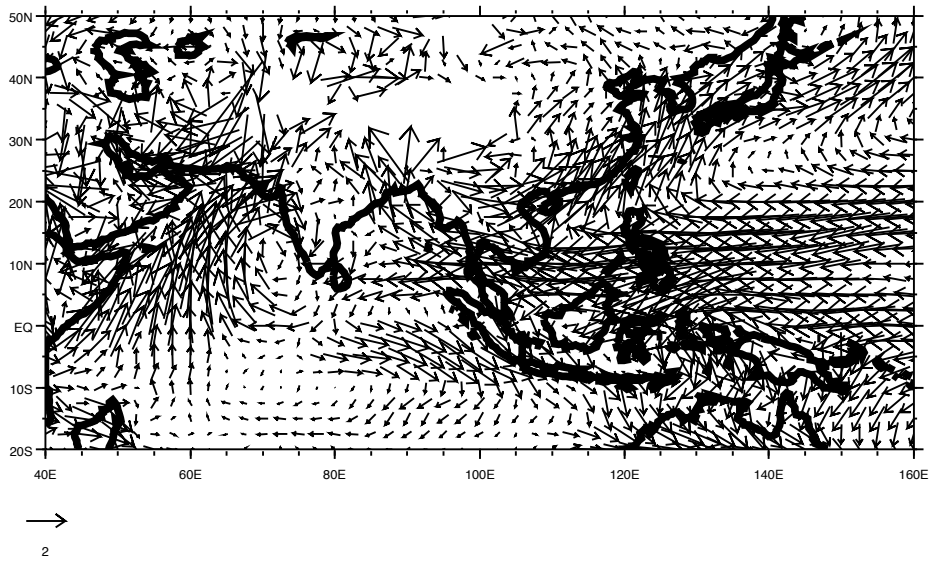
MIROC4h - ERA40



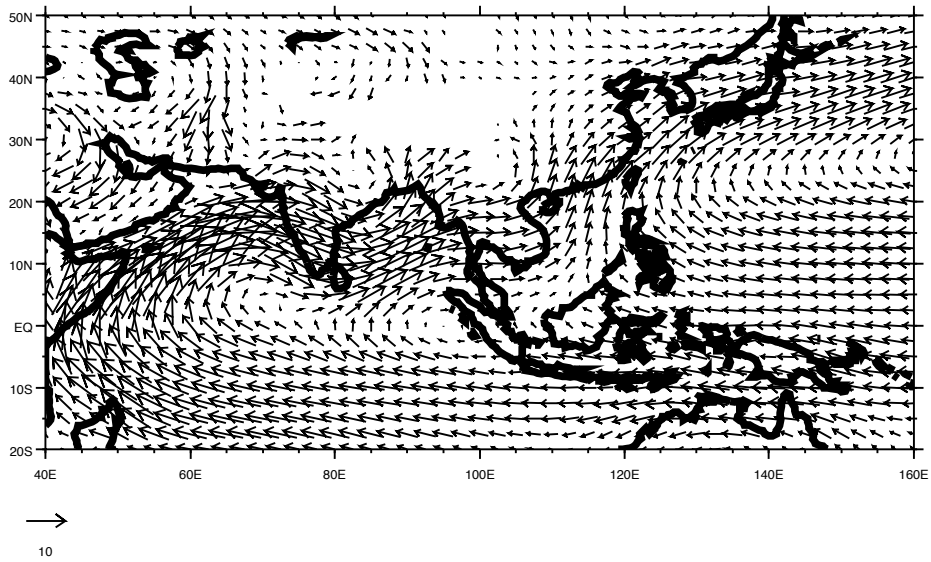
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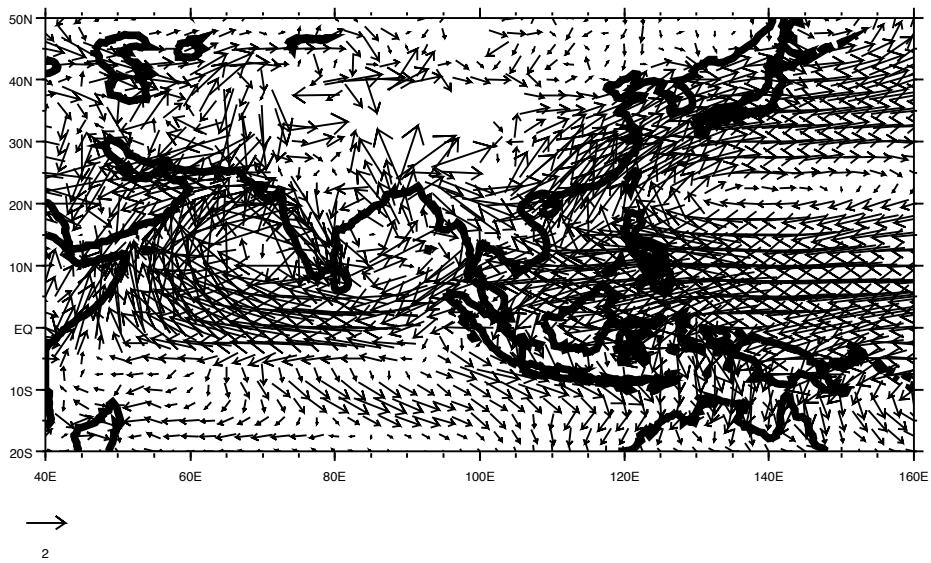
MIROC5 - ERA40



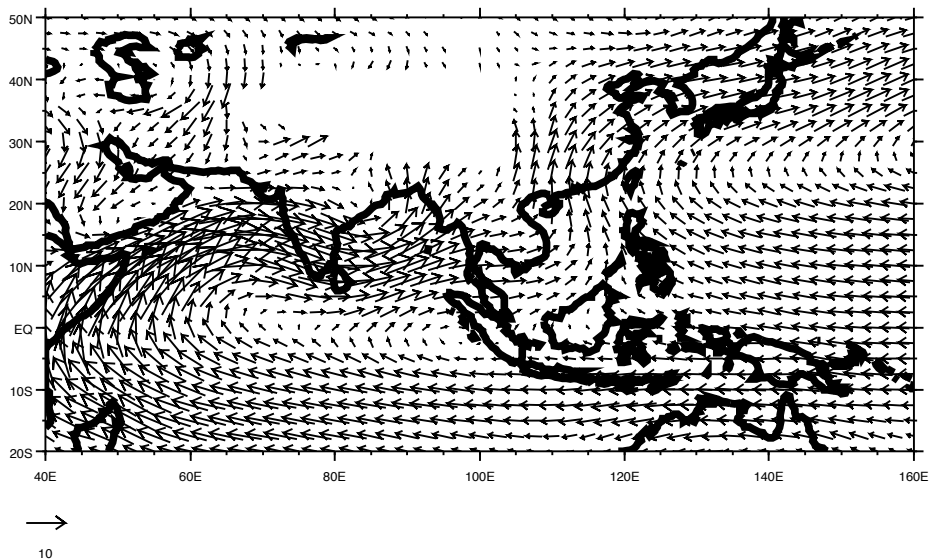
miroc3.2 (hires)



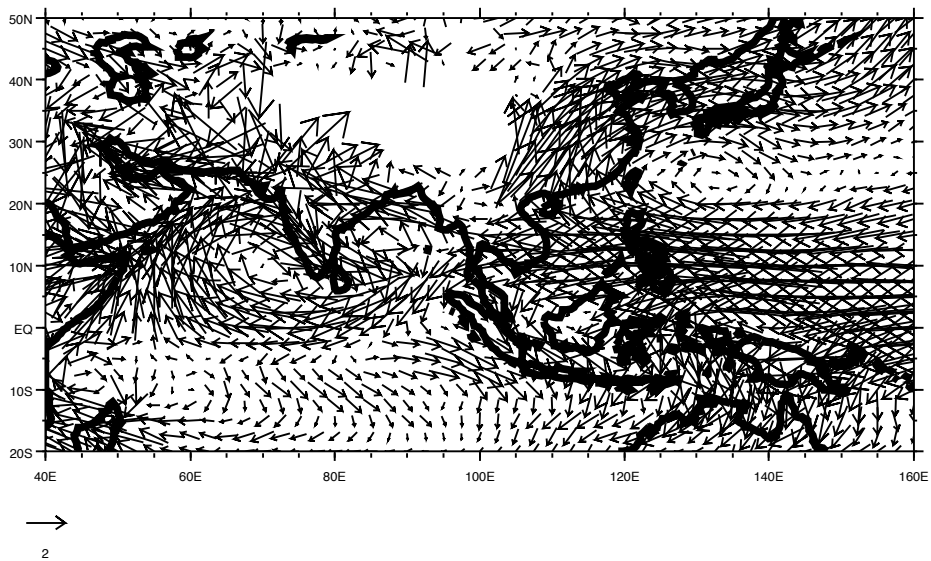
miroc3.2 (hires) - ERA40



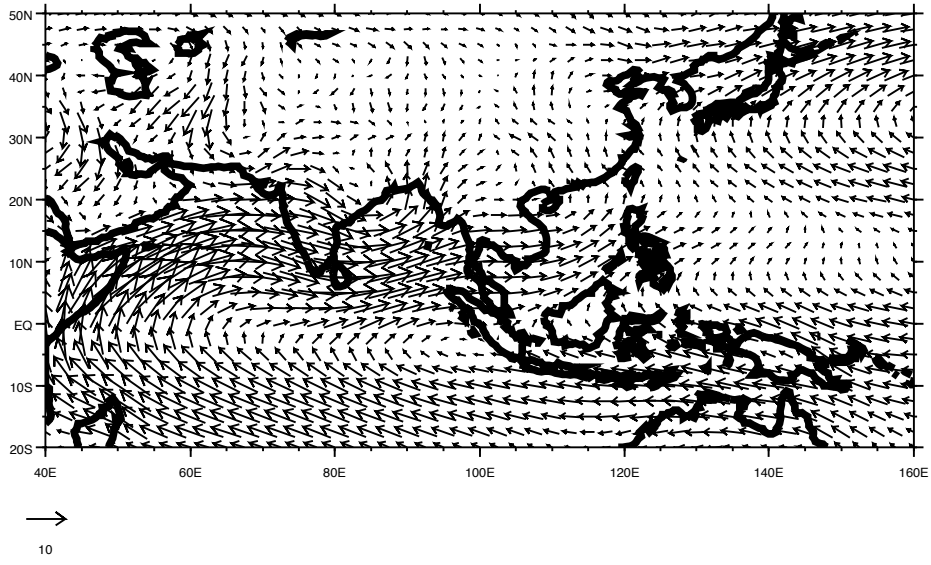
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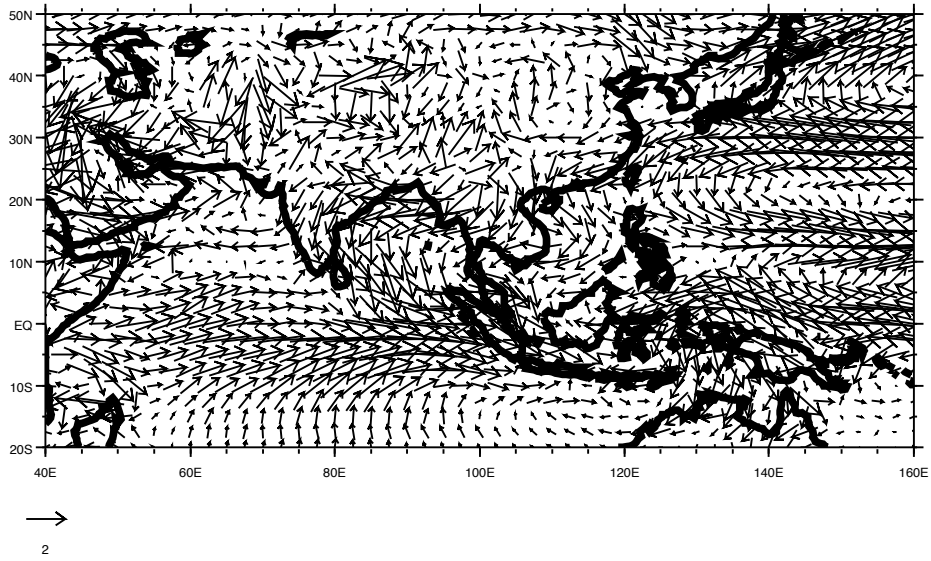
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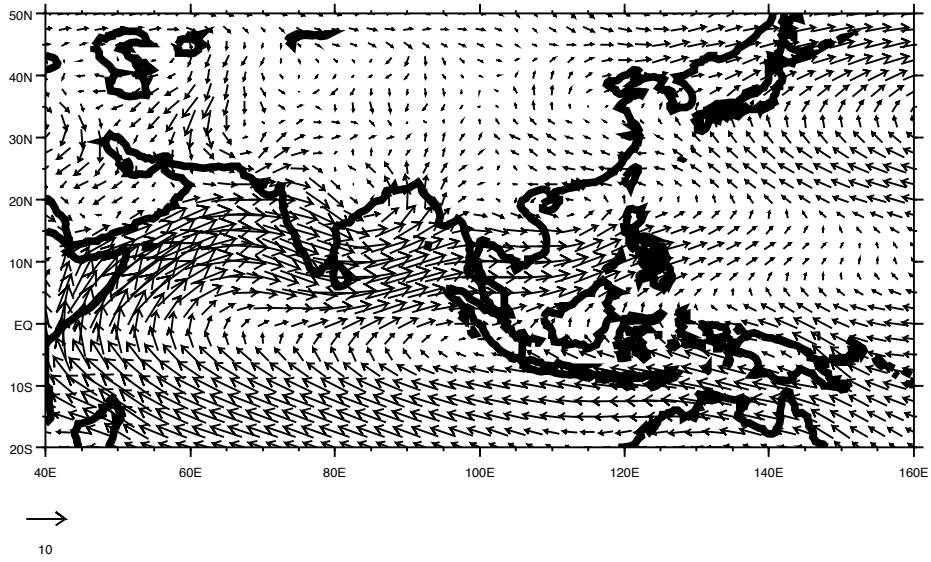
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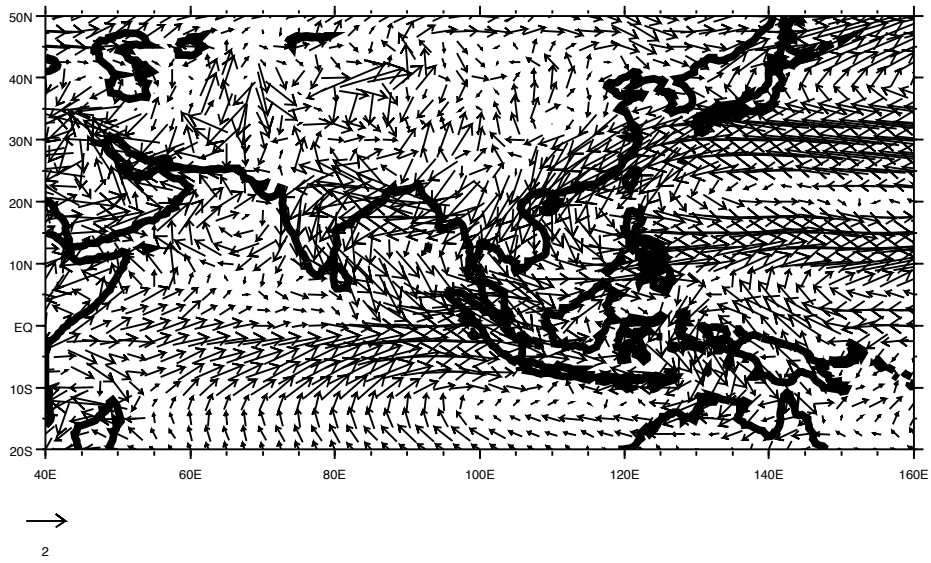
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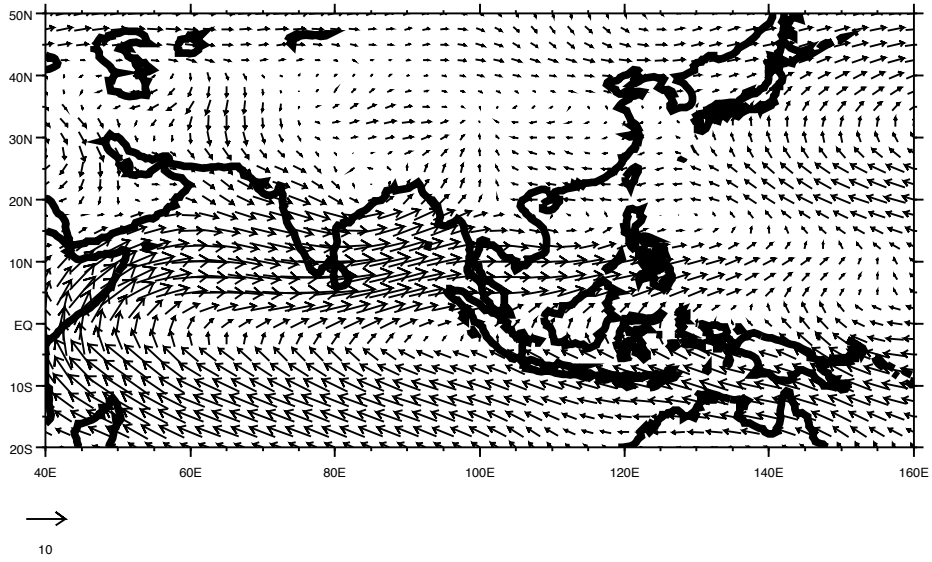
echam5/mpi-om



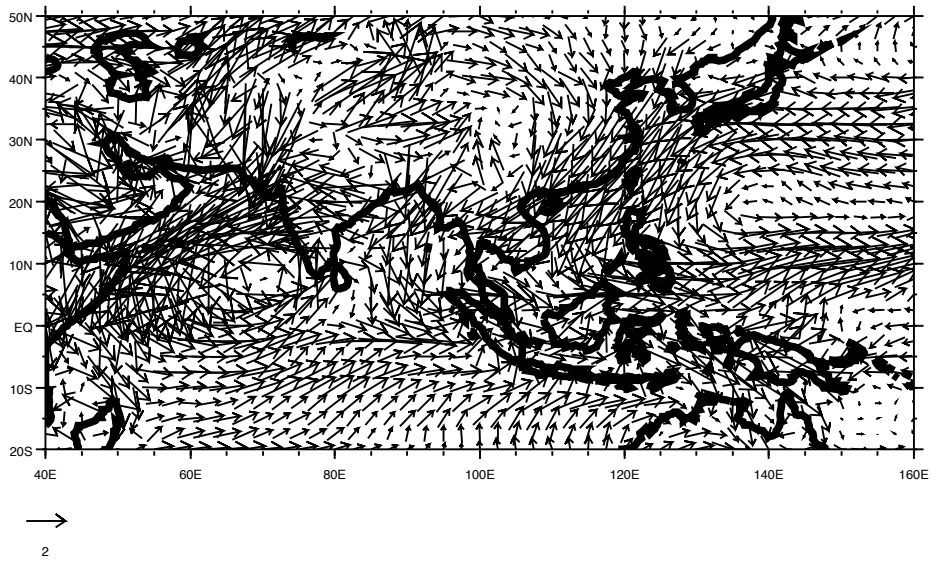
echam5/mpi-om - ERA40



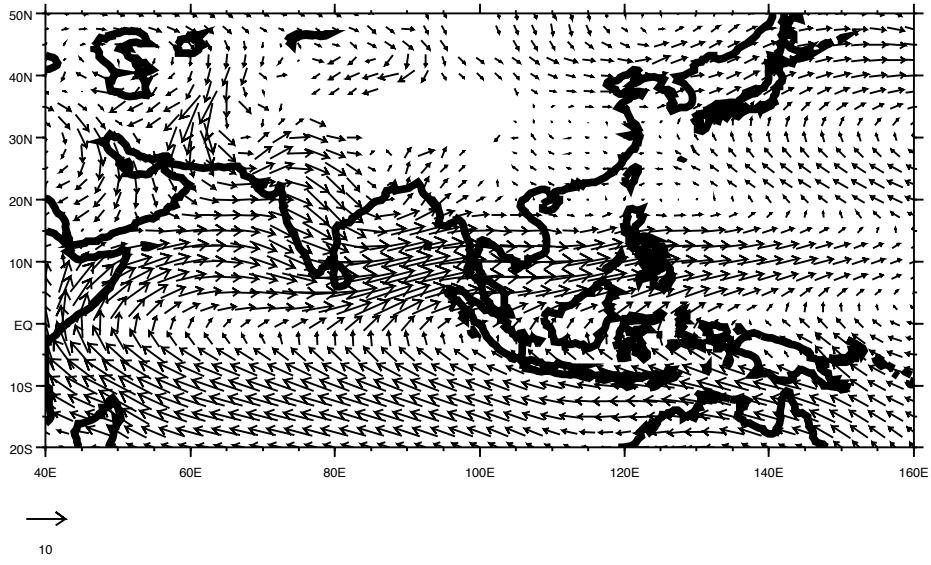
echo-g



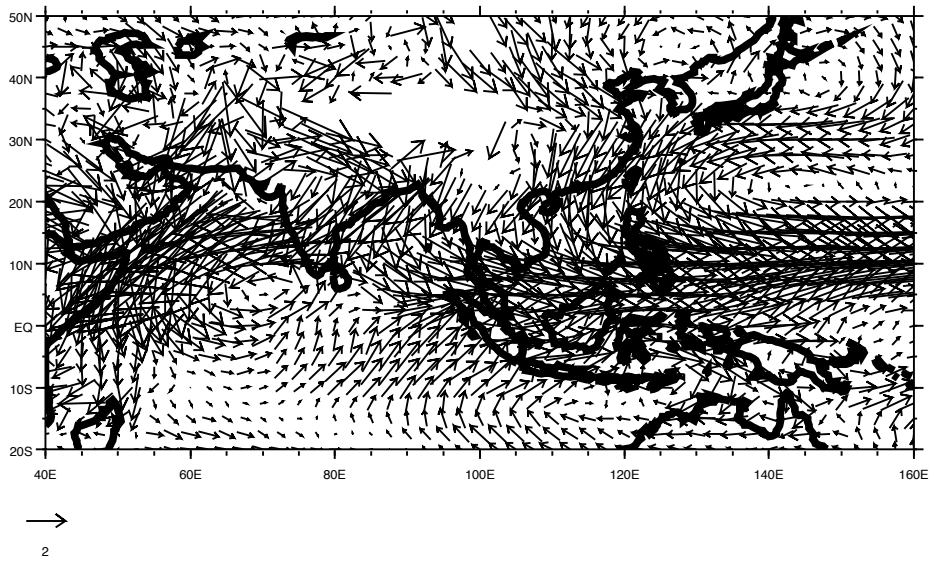
echo-g - ERA40



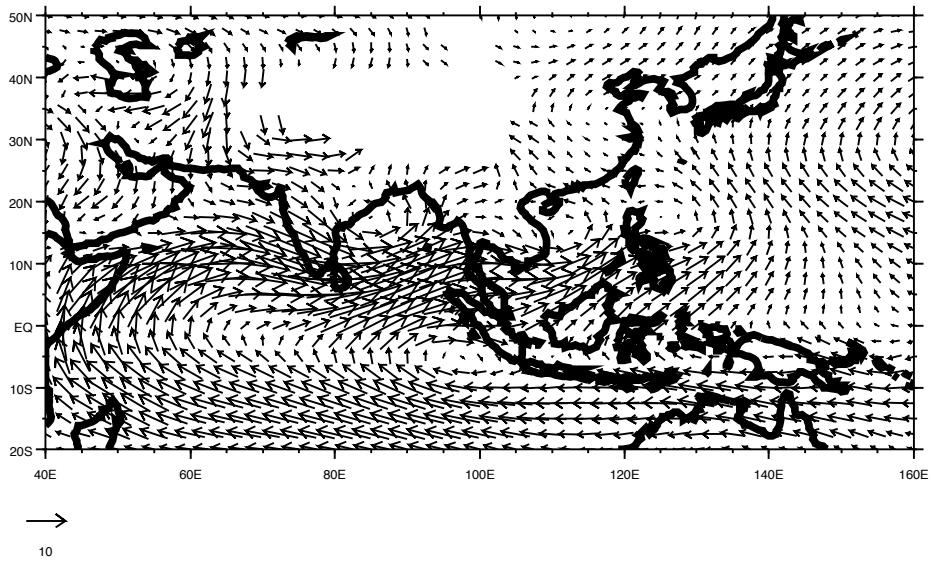
MRI-CGCM3



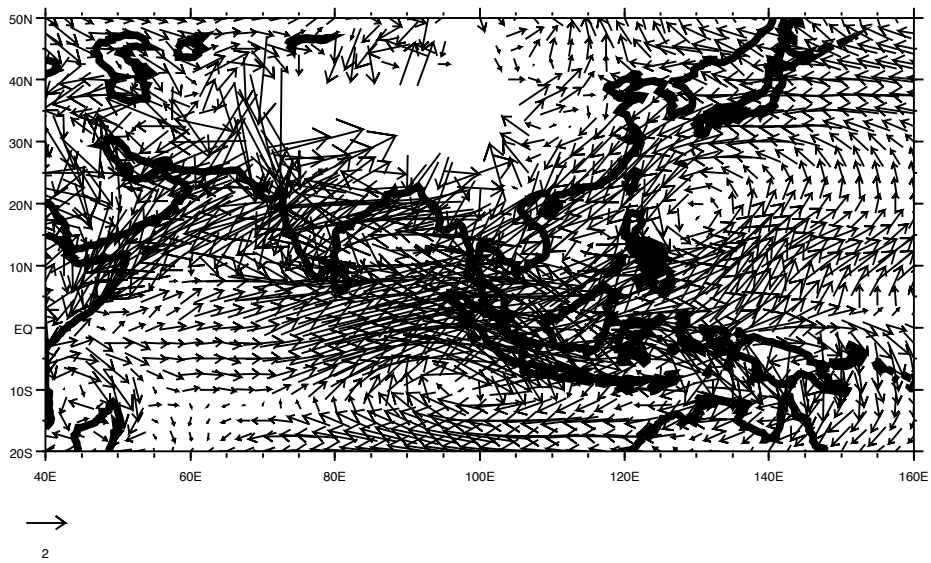
MRI-CGCM3 - ERA40



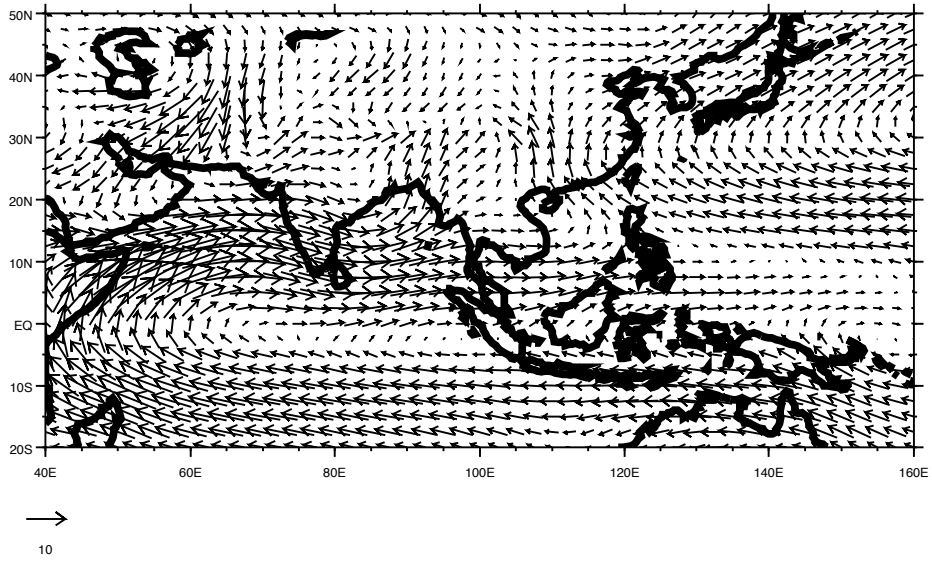
mri-cgcm2.3.2



mri-cgcm2.3.2 - ERA40



NorESM1-M



NorESM1-M - ERA40

