

Supplement of Geosci. Model Dev., 12, 233–259, 2019
<https://doi.org/10.5194/gmd-12-233-2019-supplement>
© Author(s) 2019. This work is distributed under
the Creative Commons Attribution 4.0 License.



Supplement of

Toward modular in situ visualization in Earth system models: the regional modeling system RegESM 1.1

Ufuk Utku Turuncoglu

Correspondence to: Ufuk Utku Turuncoglu (ufuk.turuncoglu@itu.edu.tr)

The copyright of individual parts of the supplement might differ from the CC BY 4.0 License.

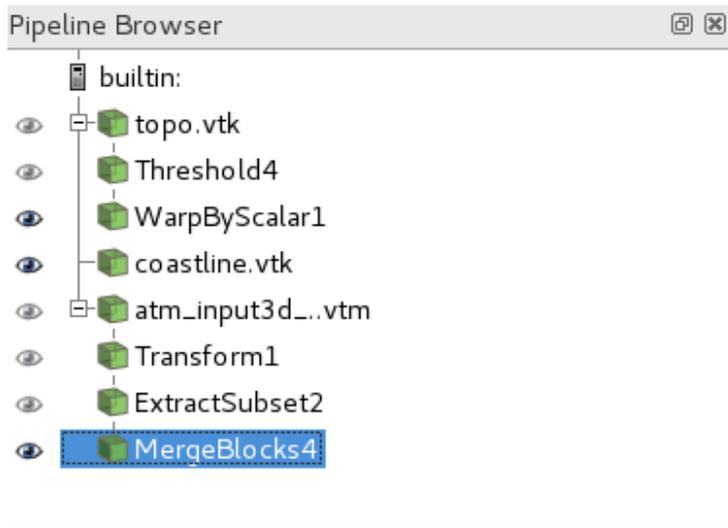


Figure 1 Visualization pipeline P1 shown in Table 1.

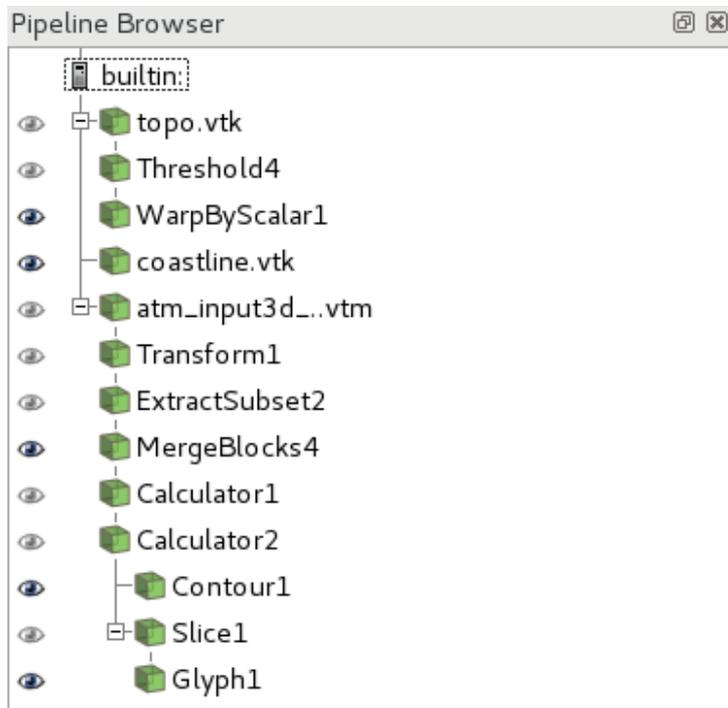


Figure 2 Visualization pipeline P2 shown in Table 1.

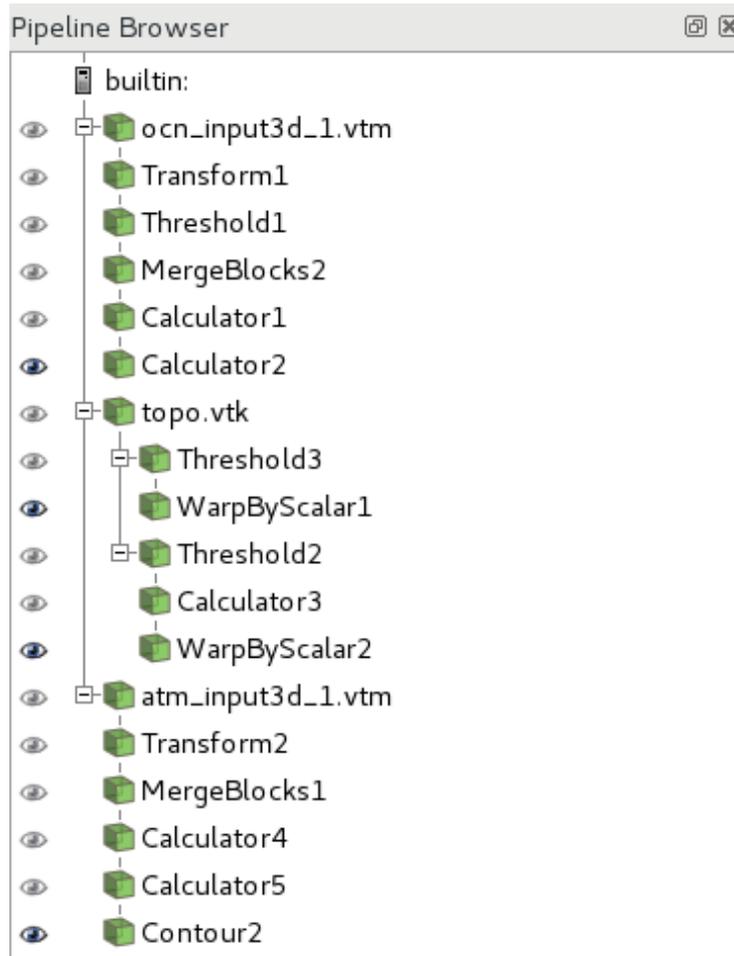


Figure 3 Visualization pipeline P3 shown in Table 1.

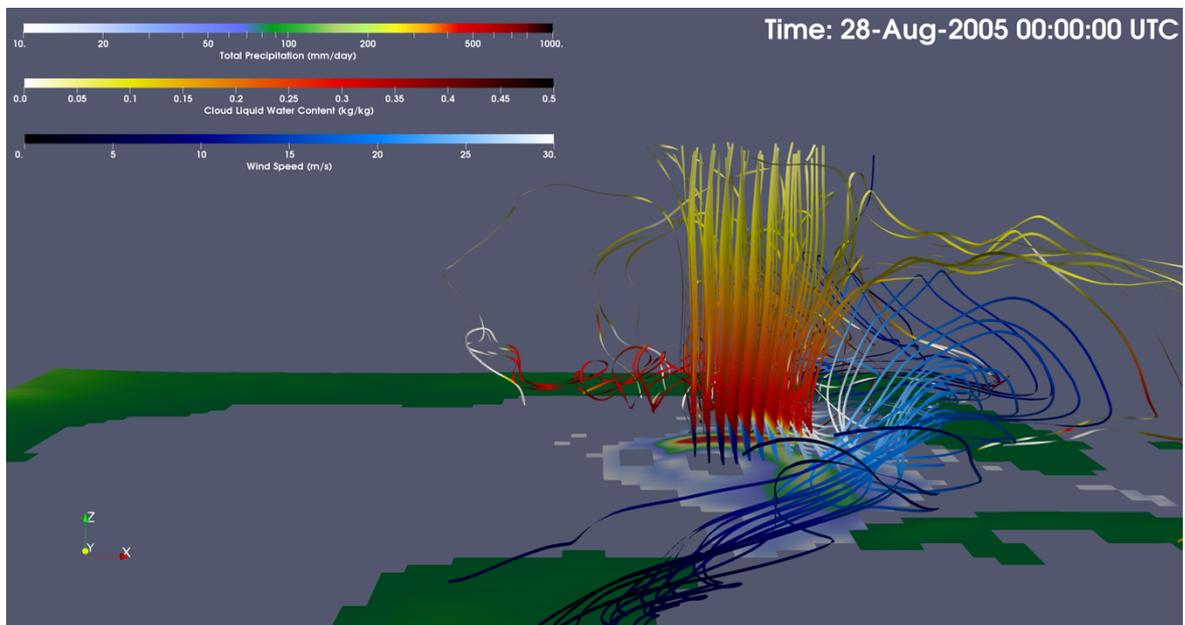


Figure 4 (Figure 13a) Rendering of three-dimensional vorticity streamlines (1/s), total precipitation (mm/day) and sea surface temperature anomaly (degC) of COP_LR simulation for 28-Aug-2005 00:00 UTC.

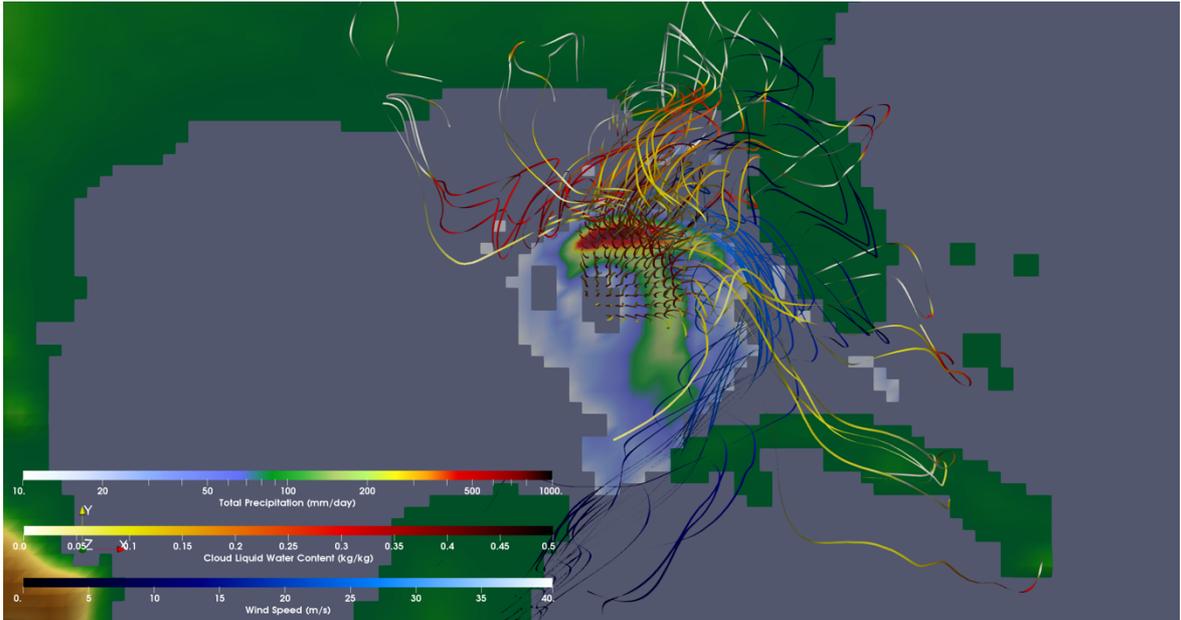


Figure 5 (Figure 13b) Rendering of three-dimensional vorticity streamlines (1/s), total precipitation (mm/day) and sea surface temperature anomaly (degC) of COP_LR simulation for 28-Aug-2005 00:00 UTC.

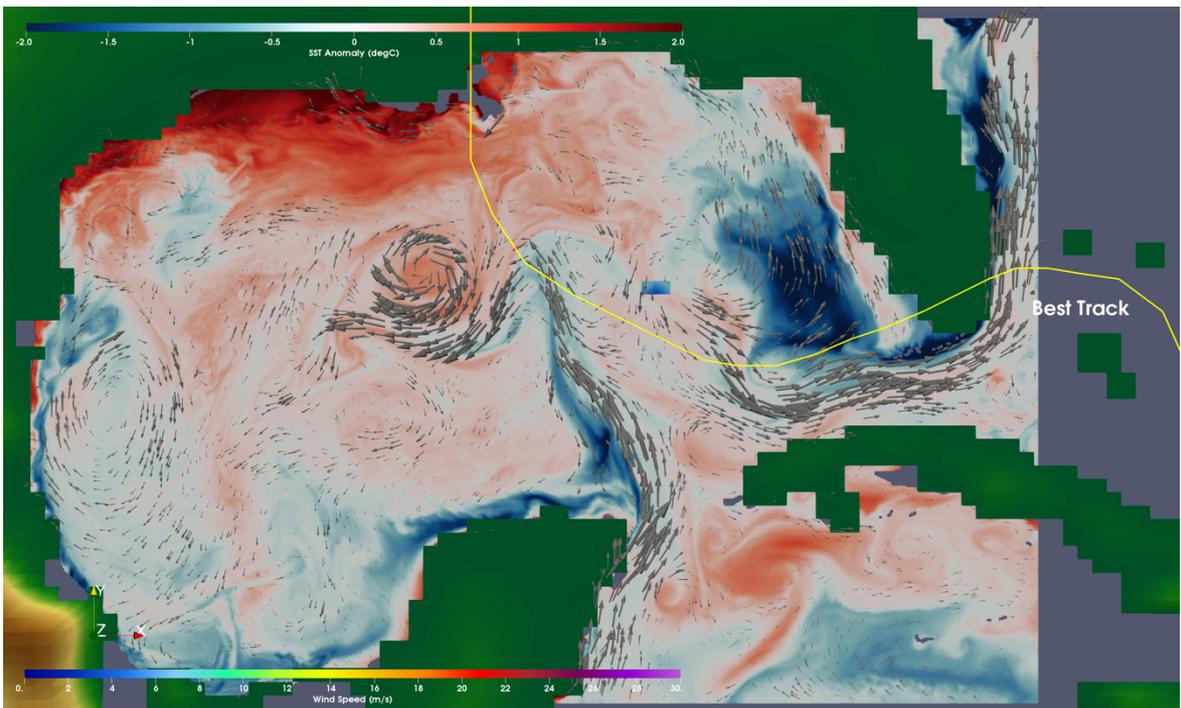


Figure 6 (Figure 13c) Rendering of three-dimensional vorticity streamlines (1/s), total precipitation (mm/day) and sea surface temperature anomaly (degC) of COP_LR simulation for 28-Aug-2005 00:00 UTC.

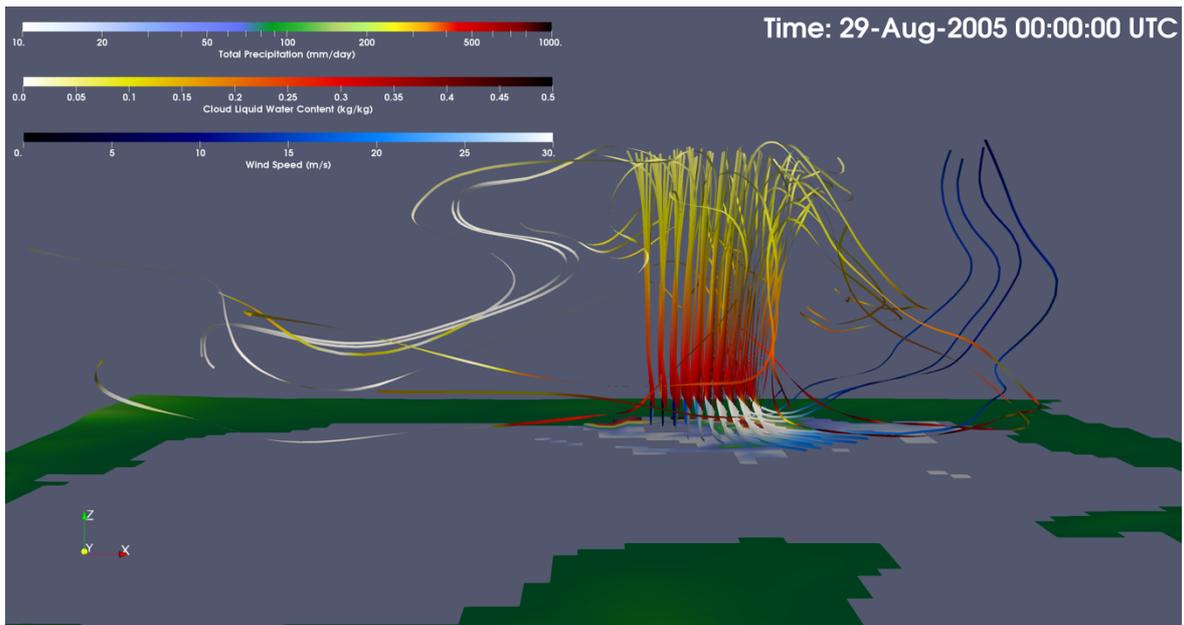


Figure 7 (Figure 13d) Rendering of three-dimensional vorticity streamlines (1/s), total precipitation (mm/day) and sea surface temperature anomaly (degC) of COP_LR simulation for 29-Aug-2005 00:00 UTC.

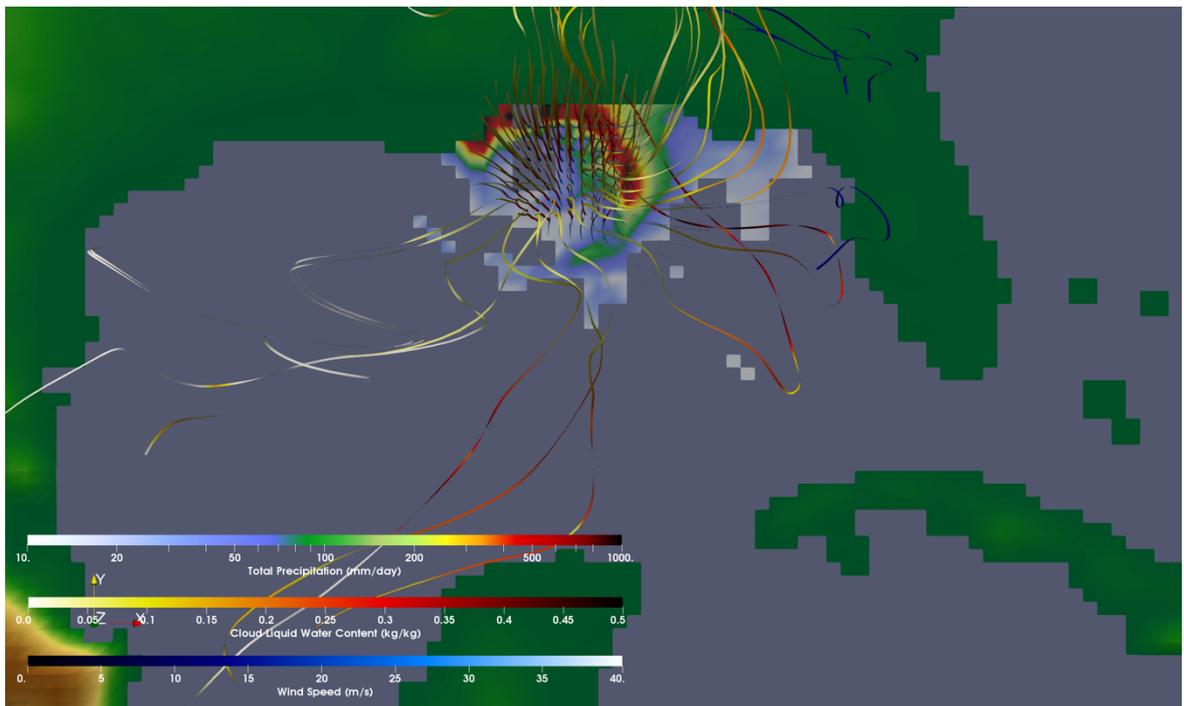


Figure 8 (Figure 13e) Rendering of three-dimensional vorticity streamlines (1/s), total precipitation (mm/day) and sea surface temperature anomaly (degC) of COP_LR simulation for 29-Aug-2005 00:00 UTC.

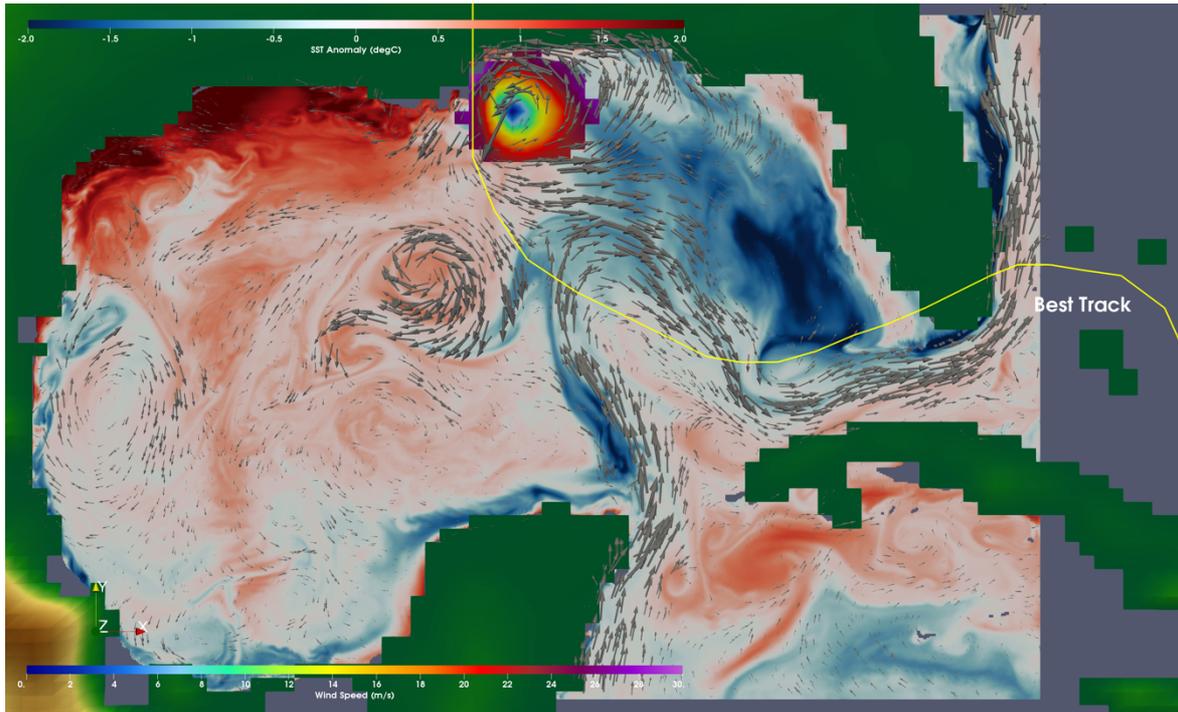


Figure 9 (Figure 13f) Rendering of three-dimensional vorticity streamlines (1/s), total precipitation (mm/day) and sea surface temperature anomaly (degC) of COP_LR simulation for 29-Aug-2005 00:00 UTC.

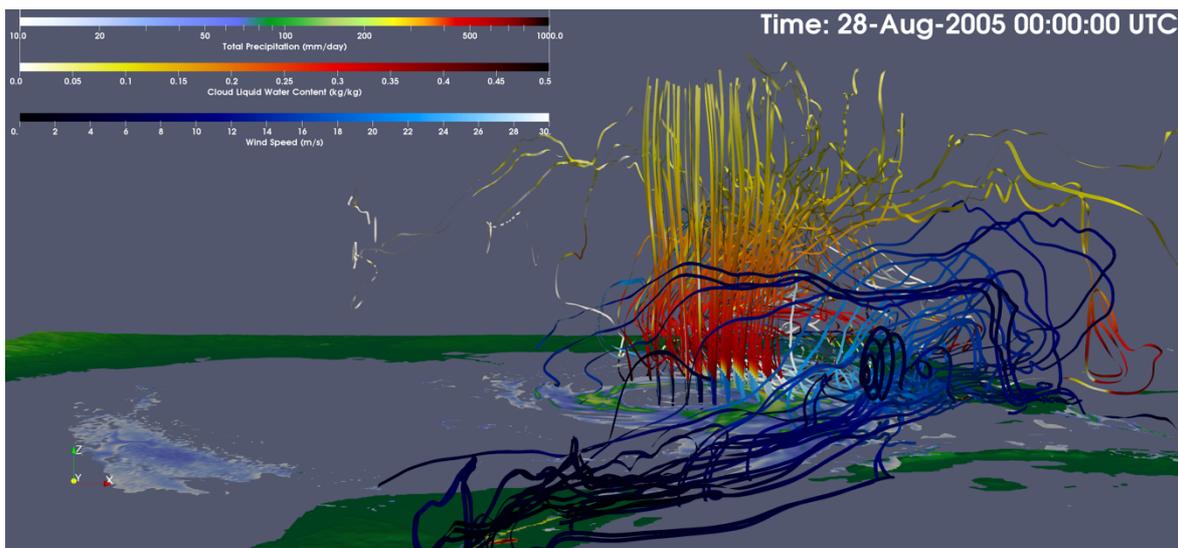


Figure 10 (Figure 14a) Rendering of three-dimensional vorticity streamlines (1/s), total precipitation (mm/day) and sea surface temperature anomaly (degC) of COP_HR simulation for 28-Aug-2005 00:00 UTC.

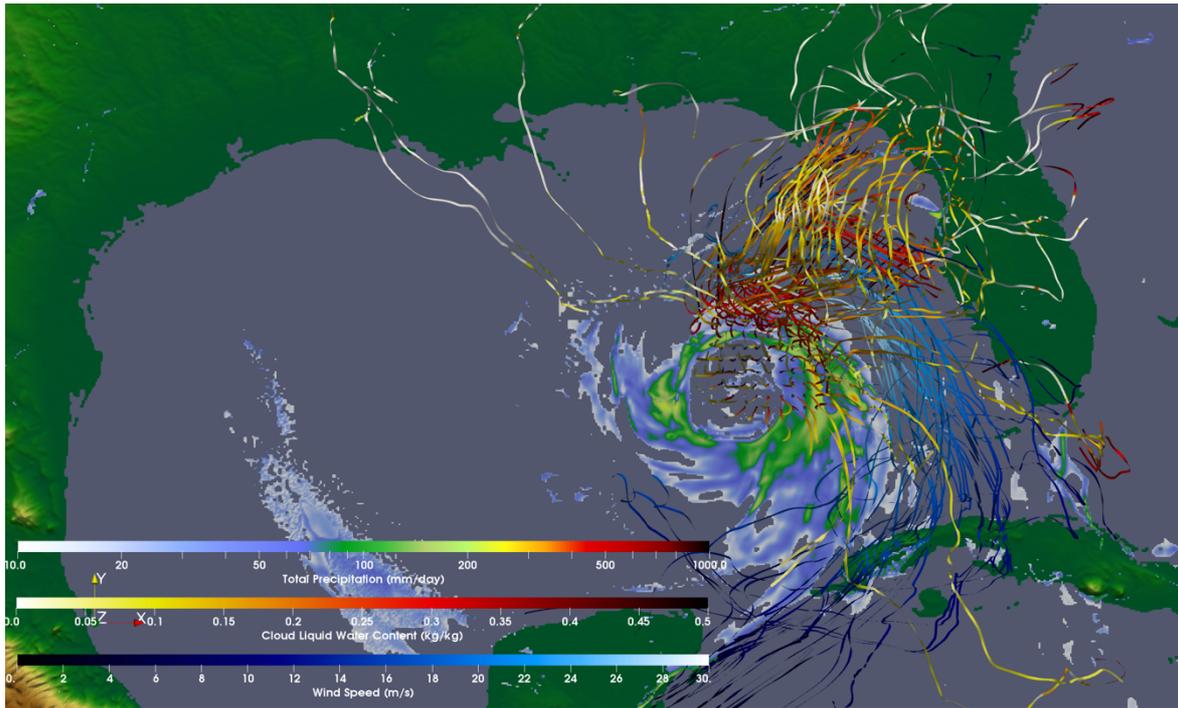


Figure 11 (Figure 14b) Rendering of three-dimensional vorticity streamlines (1/s), total precipitation (mm/day) and sea surface temperature anomaly (degC) of COP_HR simulation for 28-Aug-2005 00:00 UTC.

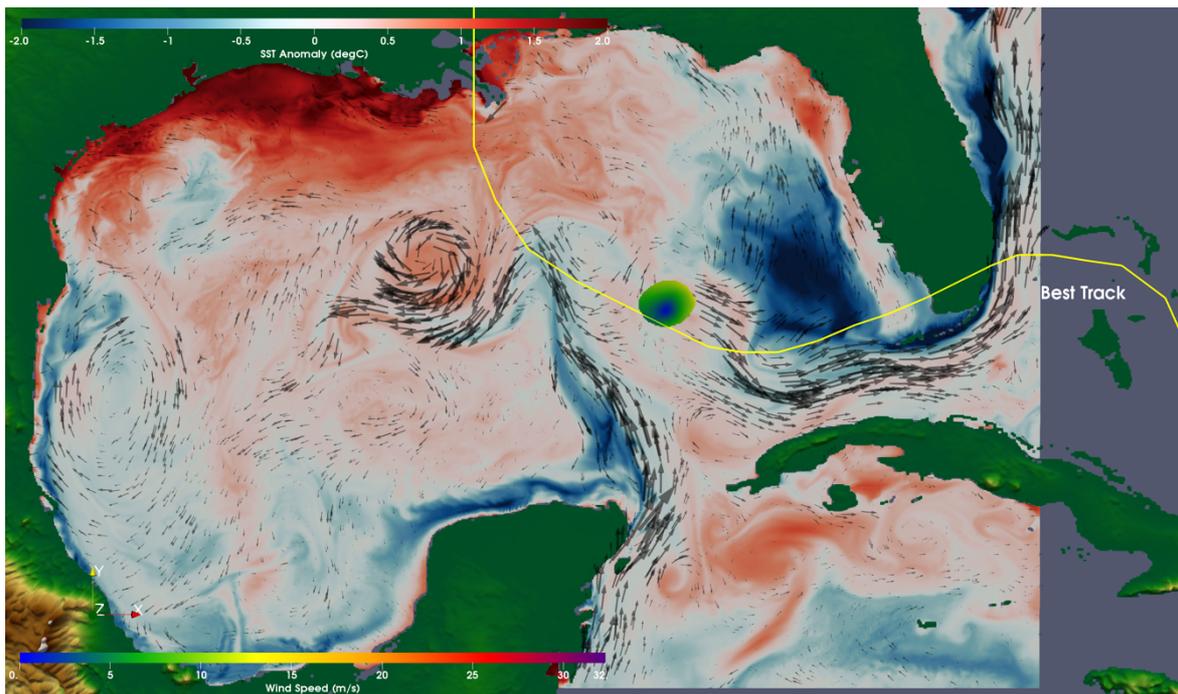


Figure 12 (Figure 14c) Rendering of three-dimensional vorticity streamlines (1/s), total precipitation (mm/day) and sea surface temperature anomaly (degC) of COP_HR simulation for 28-Aug-2005 00:00 UTC.

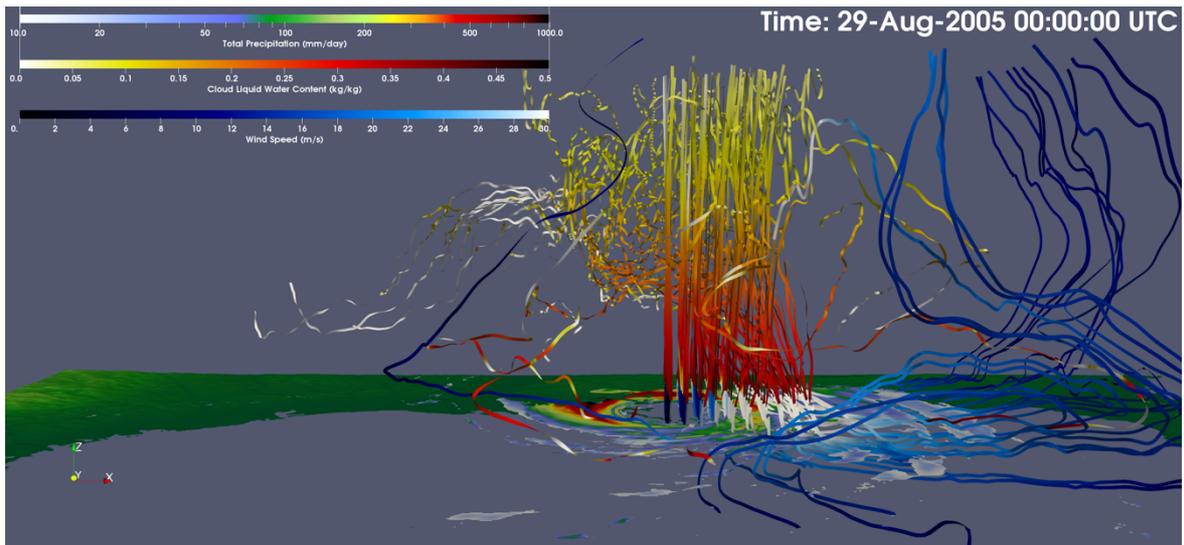


Figure 13 (Figure 14d) Rendering of three-dimensional vorticity streamlines (1/s), total precipitation (mm/day) and sea surface temperature anomaly (degC) of COP_HR simulation for 29-Aug-2005 00:00 UTC.

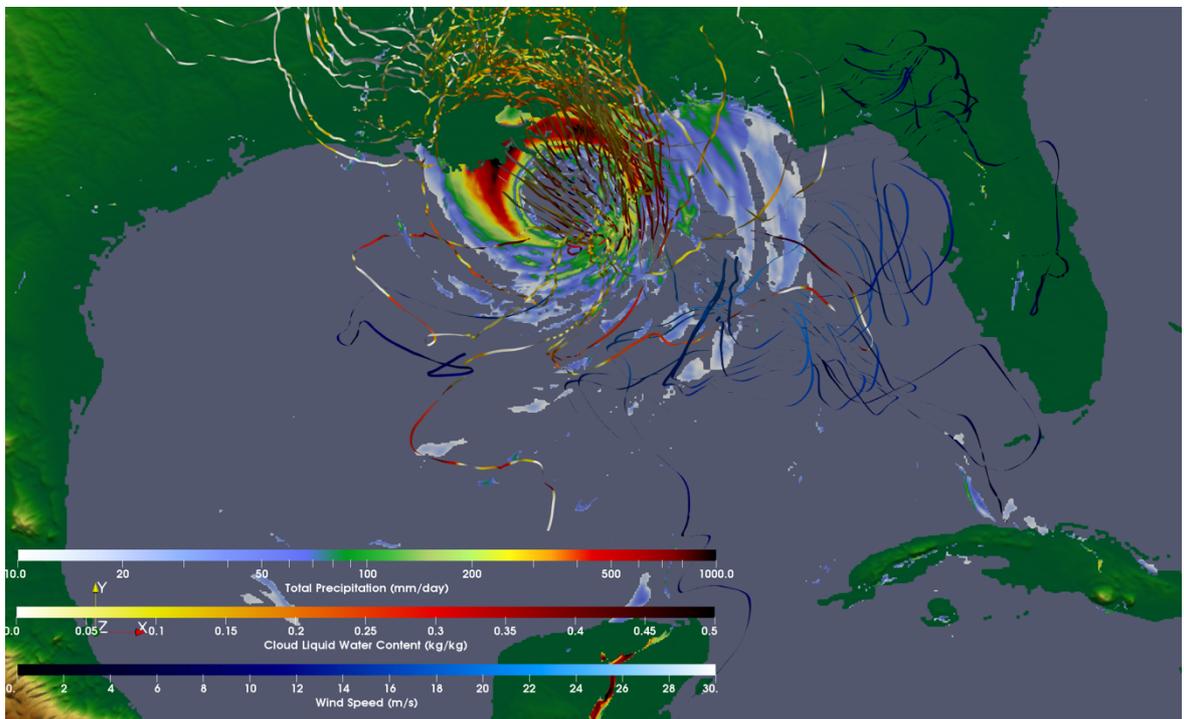


Figure 14 (Figure 14e) Rendering of three-dimensional vorticity streamlines (1/s), total precipitation (mm/day) and sea surface temperature anomaly (degC) of COP_HR simulation for 29-Aug-2005 00:00 UTC.

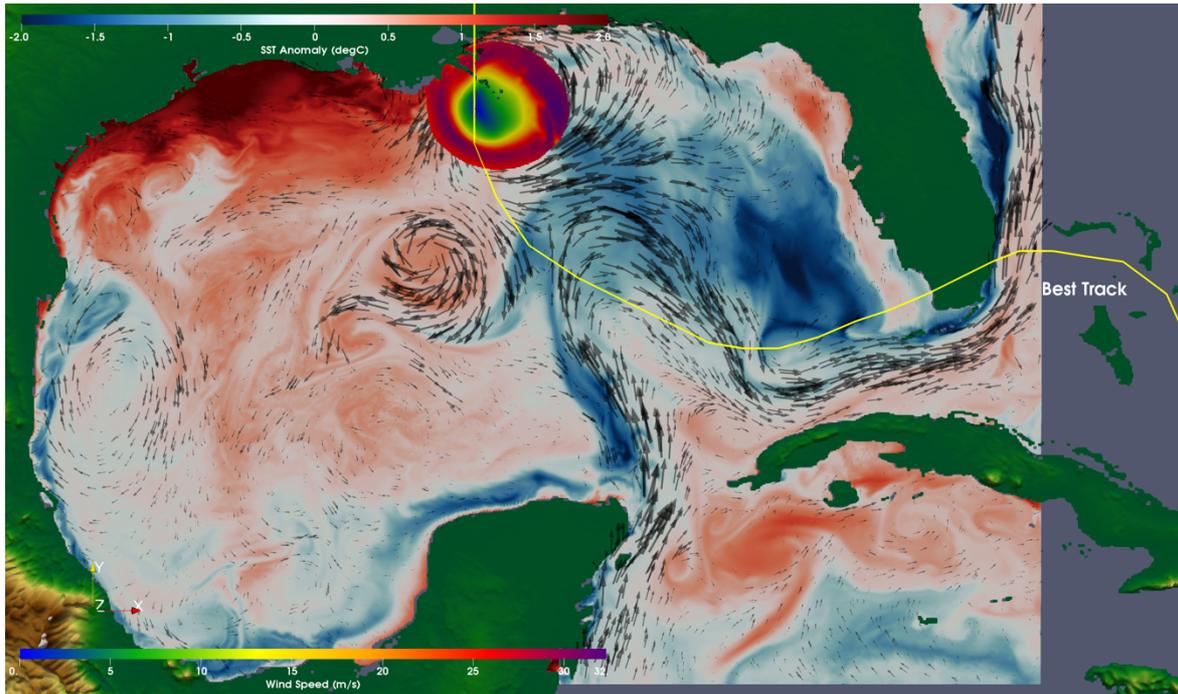


Figure 15 (Figure 14f) Rendering of three-dimensional vorticity streamlines (1/s), total precipitation (mm/day) and sea surface temperature anomaly (degC) of COP_LR simulation for 29-Aug-2005 00:00 UTC.