

Heliophysics 5-volume major reference set

- Five-volume set with over 2,000 pages and 288 authors from 23 countries
- Major contributions from APL's two heliophysics groups
- Heliophysics is multidisciplinary. Although coronal mass ejections are the main external driver of space weather through their interaction with the magnetosphere, at the Earth, the system is also driven from below by waves and tides created in the lower atmosphere. To understand the space environment, we must understand the coupling of the system. The geospace system is also a natural laboratory, providing insights into other solar environments (astrospheres) and the forces that shape the habitability of exoplanets.

