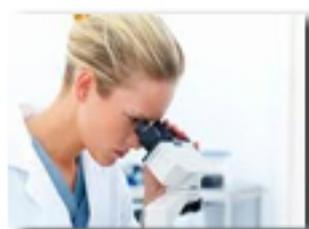


JPSS Benefits for Decision Makers

Environmental Issues



Ability to predict impact of changing climate/land patterns for improving fisheries. Preserving ecological diversity. Promoting tourism, and other concerns.

Homeland Security



Faster disaster response, saving lives and property, reducing economic cost. Early warning of hurricanes and other hazardous weather conditions. Greater ability to identify and protect high risk communities.

Warfighter Support



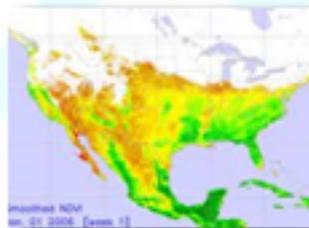
Better weather forecasting for combat mission planning/ops; data relayed 4-5 times faster via NPP/JPSS/DWSS. Improved battlespace awareness via better, faster imagery. Freshest data to support warfighter reachback to centrals.

Crucial Resources



Improved prediction of electric power needs and supply, mitigating shortages and price increases. Improved ability to protect drinking water sources. Early warning of conditions leading to food shortages.

Public Health and Safety



Early warning of health hazards for effective disease control and storms.

Weather Community



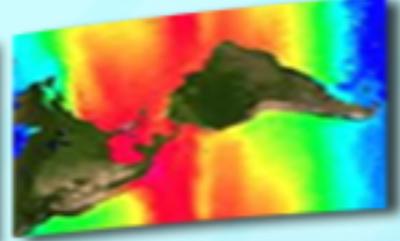
Early warning of storms, more effective and accurate data for the User Community to analyze and distribute

Data Products

Imagery



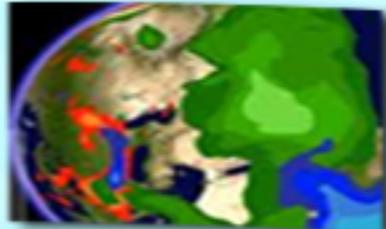
Sea Surface Temperature



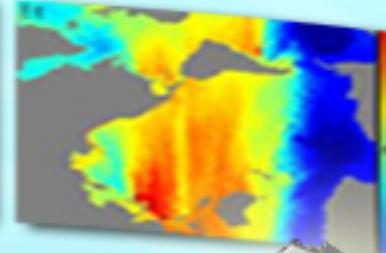
Clouds



Aerosols



Ocean Color



Land Imaging

