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Color processing applied to Skylab 2 image from the Marshall Spaceflight Center S056 X-ray telescope separates temperature levels in active regions reflected in the solar corona, or upper atmosphere. Dark blue image (above, center) is the hottest--from the 8-20 angstrom wavelength region equivalent to 2-4,000,000K. Other images (above, right and left) are in the 27-40 angstrom or 1,000,000K temperature range. An S082 image sequence (below) shows full solar disk and an enlargement of a spike-like eruption extending 1,600,000 km. (1 million mi.) into the corona.

x-8.945

Science: Astronautics (Skylab: Skylab-2) - Astronomy

El proceso de color aplicado a la imagen del Skylab-2 desde el telescopio de rayos X S056 del Centro de Vuelos Espaciales Marshall, separa los niveles de temperatura en las regiones activas reflejados en la corona solar o atmósfera superior. La imagen azul oscuro (centro, arriba) es la más caliente - .

(Foto NASA)

