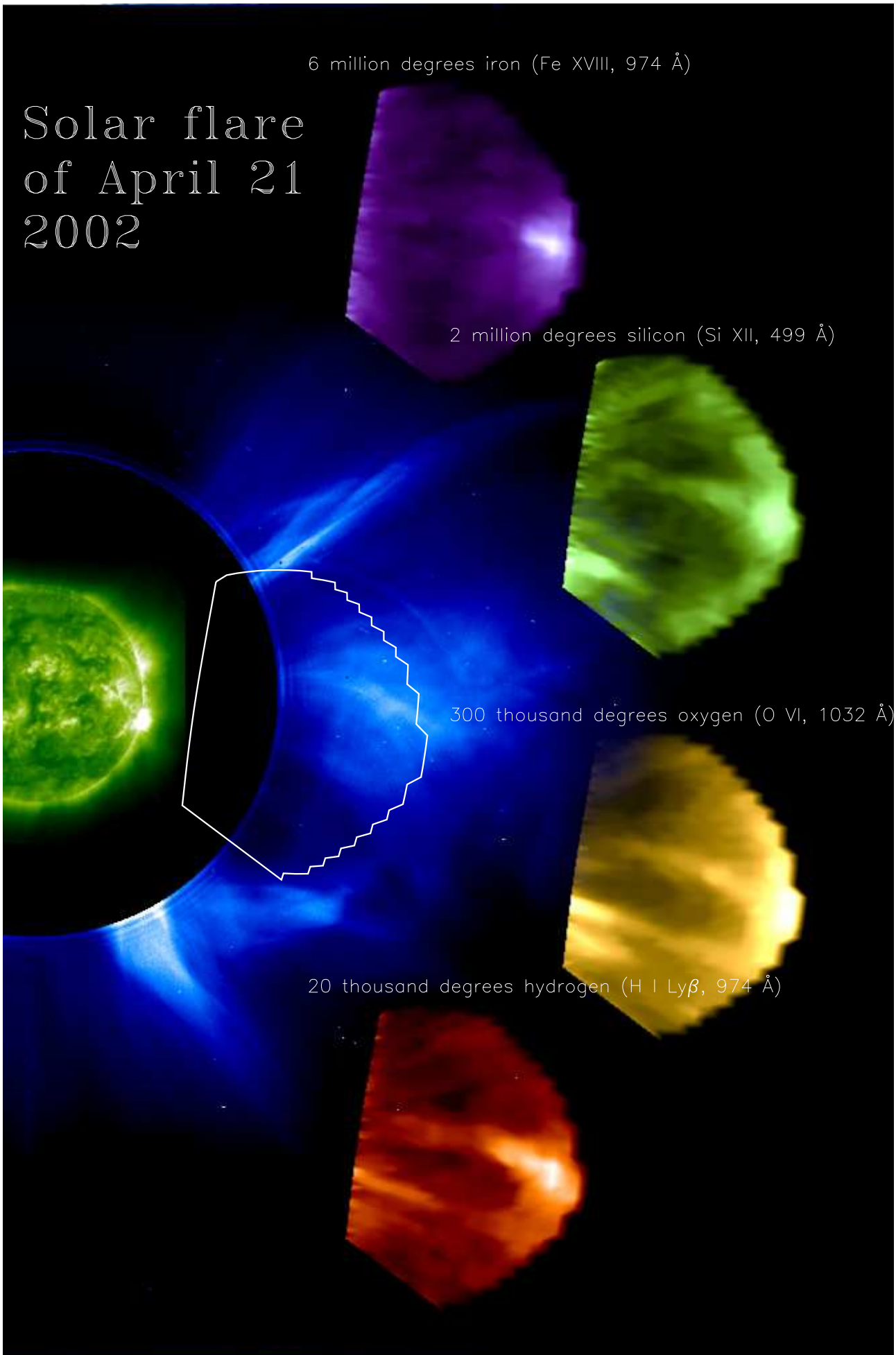
Solar flare
of April 21
2002
6 million degrees iron (Fe XVIII, 974 Å)
2 million degrees silicon (Si XII, 499 Å)
300 thousand degrees oxygen (O VI, 1032 Å)
20 thousand degrees hydrogen (H I Lyβ, 974 Å)