



FIG. 1. 1420 MHz total intensity map of the Cygnus Loop.

lated; in other places (e.g., the NE rim and NW to SW rim) there is no correlation between intensity and polarization. Table 2 gives polarization statistics (minimum, maximum, average and standard deviation) for the entire map (labeled “whole”) and for 13 subregions which were adjacent rect-

angles covering the Cygnus Loop. The 13 regions are given a label based on the average polarization: “hi” for values above 7.5%; “med” for values from 3% to 7.5%; and “lo” for values below 3%. The highest mean polarization (15.6 %) is seen in the west rim of the southern extension and the