The First COMPTEL Source Catalogue.

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The imaging Compton telescope COMPTEL aboard NASA's Compton Gamma-Ray Observatory has opened the MeV gamma-ray band as a new window to astronomy. COMPTEL provided the first complete all-sky survey in the energy range 0.75 to 30 MeV. The catalogue presented here is largely restricted to published results from the first five years of the mission. It contains firm as well as marginal detections and presents upper limits for various types of objects. The number of the most significant detections are 32 for steady sources and 31 for gamma-ray bursters. Among the continuum sources, detected so far, are spin-down pulsars, stellar black-hole candidates, supernova remnants, interstellar clouds, nuclei of active galaxies, gamma-ray bursters, and the Sun during solar flares. Line detections have been made in the light of the 1.809 MeV ^{26}Al line, the 1.157 MeV ^{44}Ti line, the 847 and 1.238 keV ^{56}Co lines, and the neutron capture line at 2.223 MeV.