Spectral characteristics of electron fluxes at L<2 under the Radiation Belts.

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The paper presents the analysis of experimental data on electron fluxes with energies 10 keV - 10 MeV. The data were obtained during 1978-2005 years in different space experiments. (COSMOS-900, SPRUT-6, RYABINA-2, MS KOLIBRI-2000, MS MSU-250, NOAA POES, TIROS-N, CORONAS-I, CORONAS-F, INTERCOSMOS-24, SAMPEX). Two areas of electron flux enhancements are studied in the paper: the near-equatorial (L<1.2) zone and the middle-latitude (1.2<L<2.0) zone. It is shown in the paper that these areas are stable in time and space and have some typical features. The approximations of the spectra by several functions, including kappa-function, are presented.