The section “Data about MPB” consists of four subsections: Fast look daily graphs, Yearly lists, MPB parameters and MPB graphs. Fast look daily graphs comprises combined graphics, including the IL index, computed for the IMAGE PPN-SOR and PPN-NAL magnetometer station chains, the X-component variations and the horizontal power of the magnetic field. The Yearly lists include data about the cases in which noticeable variations (midlatitude positive bays - MPB) are observed at the time of the substorms, verified by the IL index. In the sections Fast look daily graphs and Yearly lists are uploaded data and graphs from 2007 to 2022. The subsections MPB parameters and MPB graphs contain data files with the midlatitude positive bays parameters and graphics, visualizing every detected positive bay.