

SAON – Report summary on the IPY data management system

(M.Shaimardanov, A.Sterin, N.Mikhailov, A.Kuznetsov, E.Vyazilov – RIHMI-WDC)

To ensure collection and distribution of data and information obtained within the 2007/08 IPY Program, a specialized data management system has been developed that includes regulatory documents, IT tools of data collection and IPY-Info web-portal. The IPY-Info web-portal performs the function of data and metadata integration and provision of on-line access to information resources on the Earth Polar Regions.

The solutions obtained in the course of the system development can be used to standardize and integrate SAON data, while the IPY-Info web-portal can serve as an access device for those data