

Monitoring the wetlands area dynamics in the Southern Priaralie

The opened water surface areas and covered with ice in the Southern Priaralie in January and March 2012 were determined using satellite images (Fig. 1,2, Table 1).



Fig. 1. Southern Priaralie - January 2012



Fig.2. Southern Priaralie - March 2012

Table 1**Areas covered with ice and with water*, ha (January, March 2012)**

Water body	January 2012	March 2012
Sudochie	12976,57	14975,3
Mejdurechenskoe	3807,96	6546,5
Rybachie	3098,5	3489,4
Muinakskoe	1430,7	1551,8
Djyltyrbas bounded by dam	8220,4	10334,23
Djyltyrbas (with the former right and left channels)	-	12269,7
Makpalkol	173,4	696,2
Mashan-Karadjar	555,3	671,5
Total	30262,83	50534,63

*)Water surface covered partly with ice in 3d ten-day period