

## Monitoring the wetlands area dynamics in the Southern Priaralie

The water surface areas covered with ice in the Southern Priaralie in December 2011 and January 2012 were determined using satellite images (Fig. 1,2, Table 1).



Fig. 1. Southern Priaralie- December 2011



Fig. 2. Southern Priaralie - January 2012

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

<b>Water body</b>	<b>December 2011</b>	<b>January 2012</b>
Sudochie	9633,7	12976,57
Mejdurechenskoe	3776,3	3807,96
Rybachie	-	3098,5
Muinakskoe	-	1430,7
Djyltyrbas bounded by dam	6154,9	8220,4
Makpalkol	259,3	173,4
Mashan-Karadjar	334,7	555,3
<b><i>Total</i></b>	<b><i>20158,9</i></b>	<b><i>30262,83</i></b>