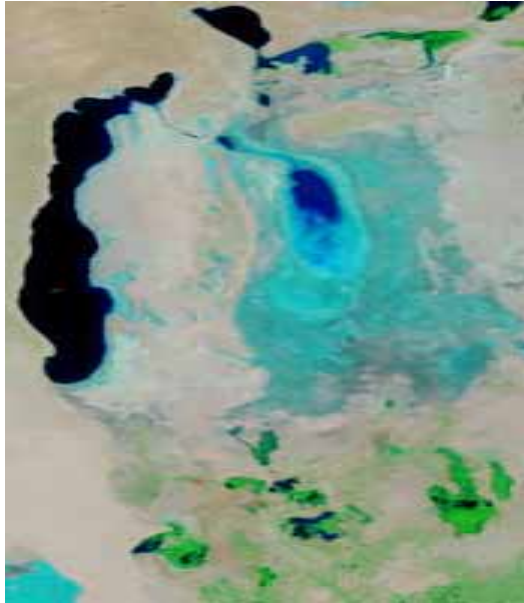


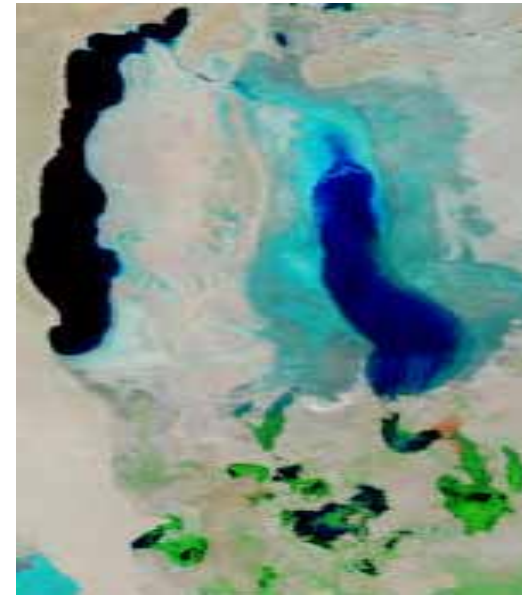
Monitoring the wetlands area dynamics in the Southern Priaralie

The wetland areas and opened water surface area in the Southern Priaralie for August-September 2012 are determined by SIC ICWC (Fig. 1, Tables 1,2) on the basis of satellite photographs.



1st ten-day period of July

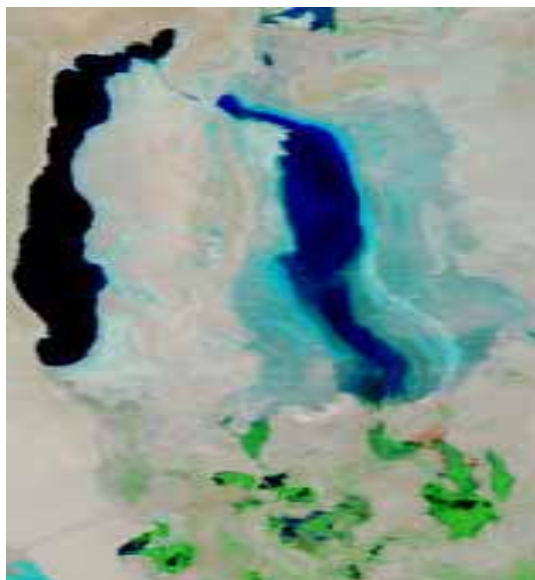
**Water surface area of the Eastern Sea
44 619 га**



1st ten-day period of August

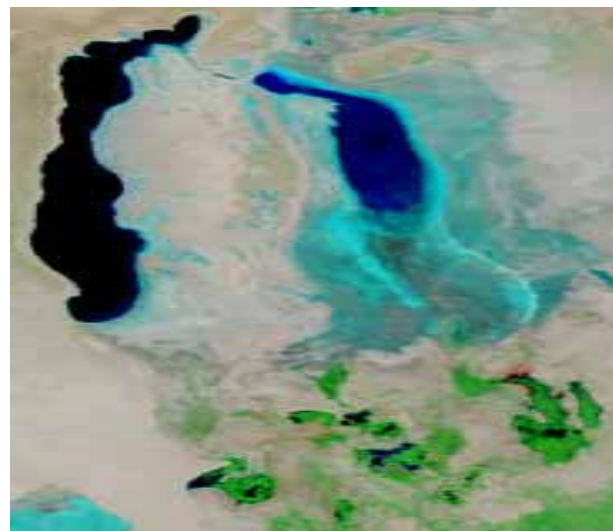
**Water surface area of the Eastern Sea
327554 га**

Fig. 1. Southern Priaralie and Big Aral Sea – comparison between July and August 2012.



2nd ten-day period of August

**Water surface area of the Eastern Sea
325914 га**



1st ten-day period of September

**Water surface area of the Eastern Sea
171219 га**

Fig. 2. Southern Priaralie and Big Aral Sea (comparison between August and September 2012)

Table 1

**Opened water surface area, ha
(March-September 2012)**

Water Body	March	April	May	June	July 1st ten-day period	July 3^d ten-day period	August 1st ten-day period	August 2^d ten-day period	September 1st ten-day period
Sudochie	14975,3	23067,14	16543,9	11695,8	7921,4	7857,2	8370,5	8524,4	9082,7
Mejdurechenskoe	6546,5	9837,59	11693,9	12065,7	12848,5	21890,5	22960,7	9958,5	9143,7
Rybachie	3489,4	3390,12	4317,4	4771,3	4249,7	5153,7	5612,1	4987,7	4807,5
Muinakskoe	1551,8	3128,61	1273,5	1321,7	851,3	1109,6	1298,5	1338,2	1371,6
Djyltyrbas bounded by dam	10334,23	11496,17	13471,5	9140,8	6754,8	6871,3	6921,7	8753,4	8372,4
Djyltyrbas (with the former right and left channels)	12269,7	19721,56	15126,3	9665,1	6472,3	20830,4	24217,3	14853,9	15047,6
Dumalak	-	1558,7	-	-	-	11422,5	12307,5	1467,6	326,7
Makpalkol	696,2	4329,96	3958,4	2583,7	2210,7	2187,6	1956,2	1449,8	1723,7
Mashan-Karadjar	671,5	3197,72	3182,6	839,5	382,7	347,1	378,8	217,4	1009,7
Wetland to the south from Muinak	-	284,51	-	-	-	157,4	311,7	-	-
Wetlands along the bed of the Kazakhdarya river	-	-	-	-	-	212,8	3295,8	2192,4	1854,2
Zakirkol lake	-	384,61	157,2	-	-	347,6	531,7	125,4	69,9
Total	50534,63	68900,52	69724,7	52083,6	41691,4	78387,7	88162,5	45115,3	44437,3

Table 2

Wetland areas, ha (April - September 2012)

Water body	April	May	June	July	August	September
Sudochie	27884,58	35723,4	32415,1	31996,8	29783,2	31080,1
Mejdurechenskoe	2413,87	8892,2	14199,5	13974,2	17516,5	20131,5
Rybachie	1347,91	4392,7	6373,4	6873,5	6785,3	6837,4
Muinakskoe	3589,87	7328,1	8459,1	9317,5	9622,9	9572,2
Djyltyrbas bounded by dam	27423,56	32758,5	39465,7	41207,3	46577,3	47326,3
Djyltyrbas (with the former right and left channels)	42581,47	70354,1	79680,4	81371,6	94225,4	93829,6
Former Adjibay gulf	11351,59	11986,3	12361,7	14731,8	13952,1	17563,9
Dumalak	1423,54	3681,7	7389,3	8157,2	10305,7	17061,4
Adjibay 2*)	4225,36	6831,4	6356,4	10459,1	12148,3	15269,1
Makpalkol	773,41	4026,7	6410,5	6536,2	6621,7	5998,9
Mashan-Karadjar	2871,43	10082,3	12638,4	11087,3	11751,3	9710,3
Wetland to the south from Muinak	521,32	625,7	1481,9	1674,5	2352,4	3916,5
Wetland to the north-west from Muinak	3498,10	3516,7	3374,1	3189,4	3207,9	4418,6
Wetlands along the bed of the Kazakhdarya river	283,52	854,7	6578,3	8783,1	12304,1	14753,4
Zakirkol lake	124,17	789,2	1298,4	1913,8	1978,2	2506,2
Total	102890,1	201843,7	238482,2	251273,3	279132,3	252649,1