

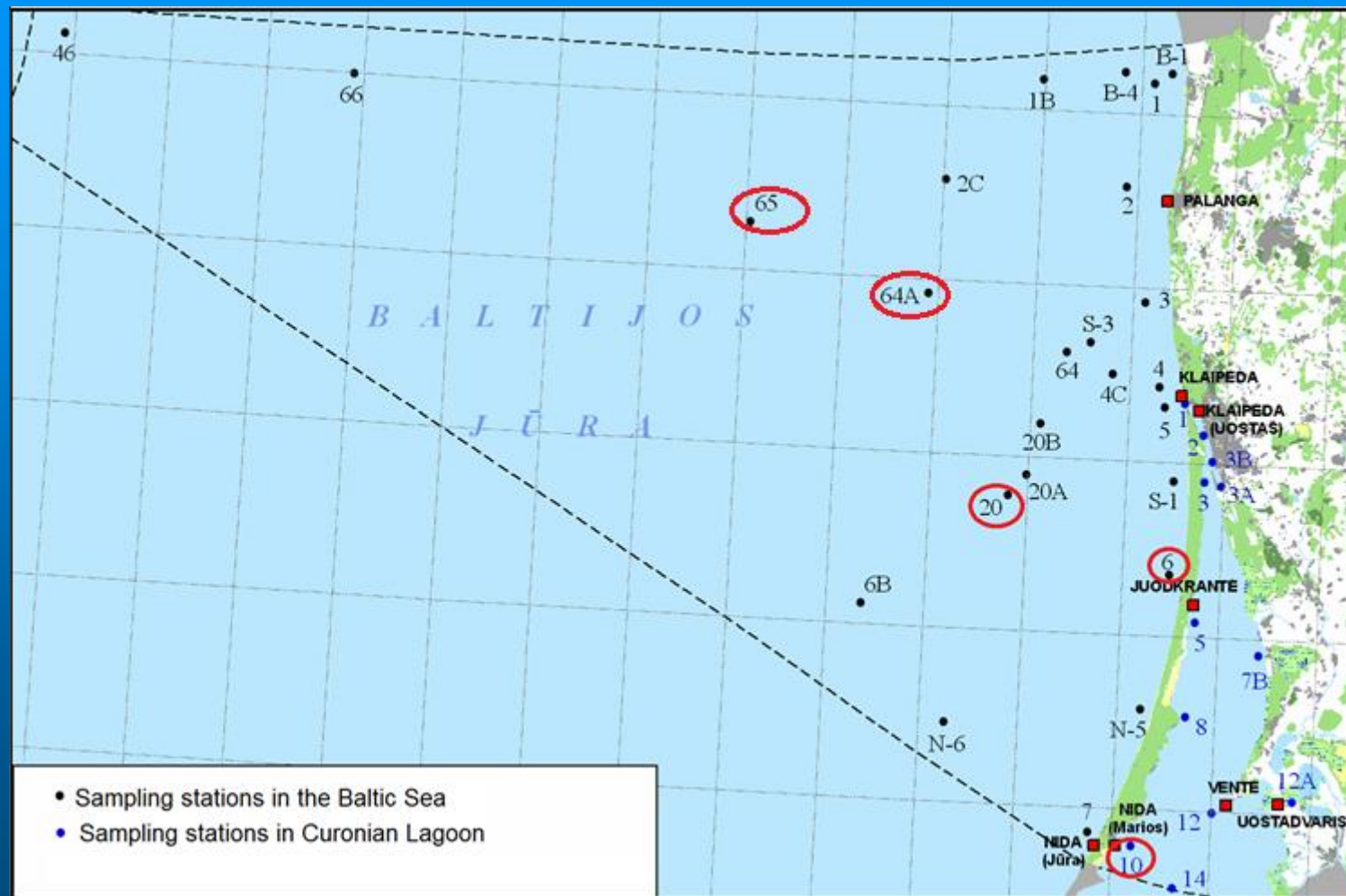


Results of radiological monitoring in the Baltic Sea during 2014

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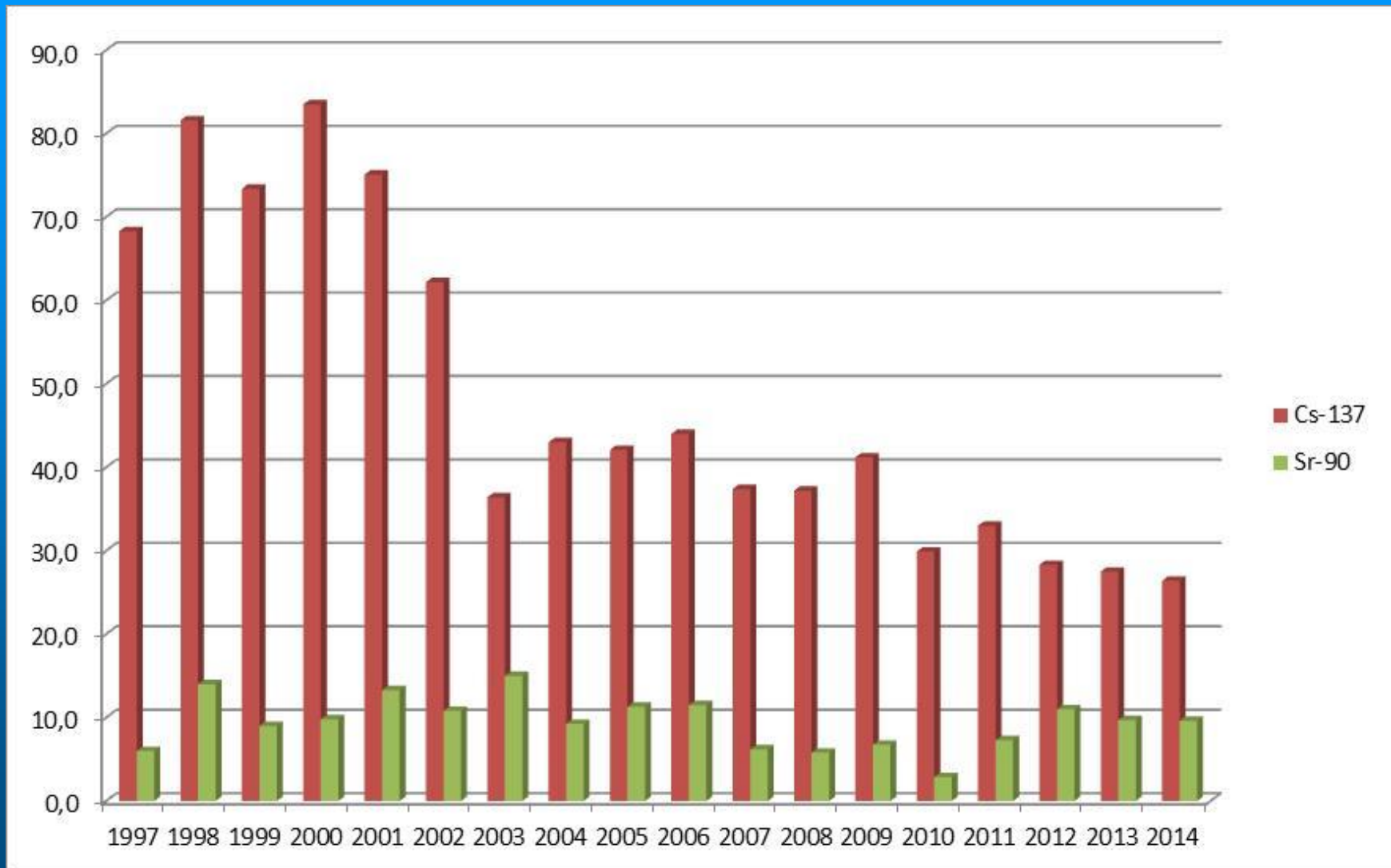
Sampling stations for water and bottom sediments



Activity concentration of radionuclides in water during 2014

Sampling station	Sampling date	Cs-137, Bq/kg	Sr-90, Bq/kg
LT20	2014-02-28	25,9±2,7	8,58±1,00
LT20	2014-05-20	27,2±9,3	8,27±1,20
LT20	2014-09-03	29,3±3,1	-
LT20	2014-10-31	26,2±4,2	6,79±1,51
LT6	2014-02-28	28,7±3,2	12,0±1,1
LT6	2014-05-20	23,8±4,7	9,41±1,19
LT6	2014-09-02	26,0±4,2	11,2±1,4
LT6	2014-10-31	27,4±3,9	8,10±1,08
LT64A1	2014-05-21	20,2±5,2	9,91±1,34
LT64A1	2014-09-03	27,9±4,3	-
LT65	2014-09-19	27,9±3,9	12,2±1,3
LT10	2014-01-02	<2,49	11,4±1,6
LT10	2014-05-06	-	3,56±0,82
LT10	2014-08-12	<5,26	-
LT10	2014-11-10	<2,74	10,4±1,5

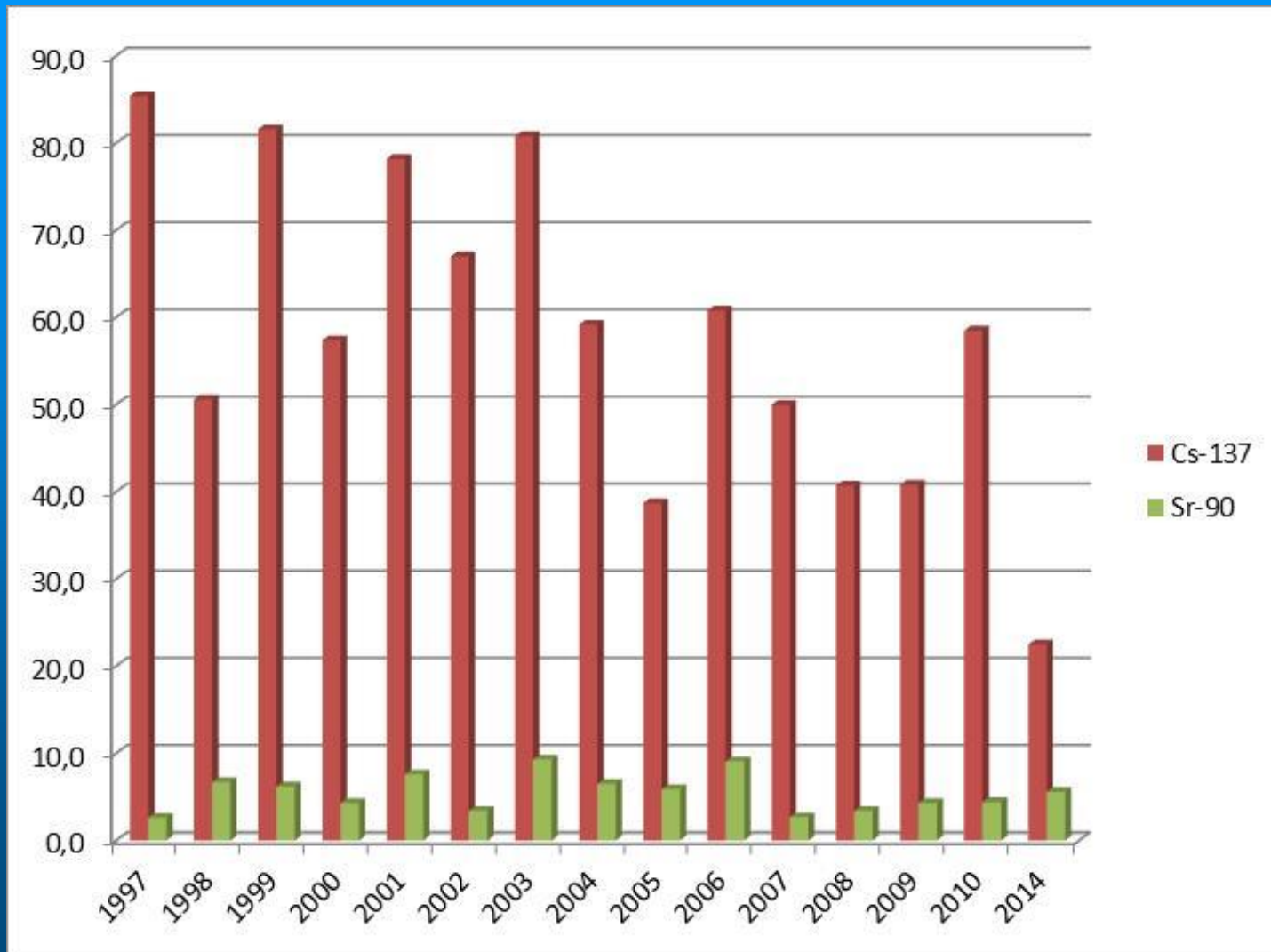
Annual averages of activities in water, Bq/m³



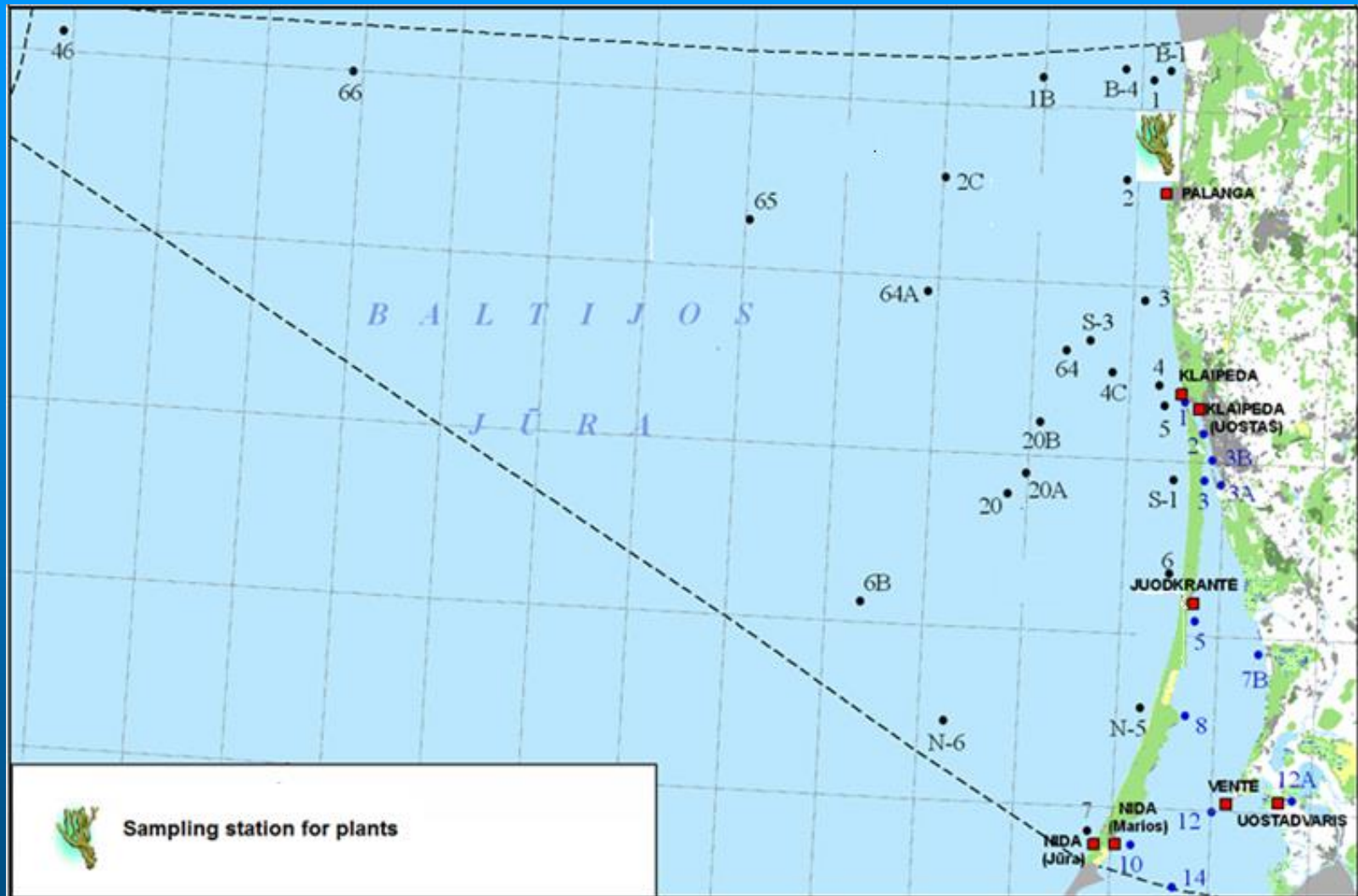
Specific activity of radionuclides in bottom sediments during 2014

Sampling station	Sampling date	Cs-137, Bq/kg	Sr-90, Bq/kg	K-40, Bq/kg
LT20	2014-05-20	24,7±1,95	3,16±0,87	476±35
LT20	2014-09-03	10,6±0,81	5,24±1,03	373±13
LT20	2014-10-31	4,06±0,32	5,78±0,79	379±27
LT6	2014-05-20	14,1±0,80	2,17±0,57	322±12
LT6	2014-09-02	8,03±0,62	5,91±1,01	178±13
LT6	2014-10-31	12,4±0,71	4,96±0,72	305±11
LT64A1	2014-05-21	29,5±2,32	5,24±1,04	459±34
LT64A1	2014-09-03	16,2±1,22	8,05±1,17	303±21
LT65	2014-09-19	22,5±1,68	5,60±1,16	331±12
LT10	2014-05-06	82,8±4,48	3,78±0,89	384±31
LT10	2014-08-12	29,2±2,18	12,5±1,4	270±18
LT10	2014-11-10	43,6±1,48	8,05±1,15	446±17

Annual averages of activities in bottom sediments (station LT65), Bq/kg



Sampling stations for biota





Specific activities of radionuclides in plants

Sampling station	Sampling date	Cs-137, Bq/kg	Sr-90, Bq/kg	K-40, Bq/kg
<i>Furcellaria lumbricalis</i>				
Near Butinge	2014-10-01	6,24±0,59	7,17±1,28	284±21

**THANK YOU FOR
ATTENTION!**