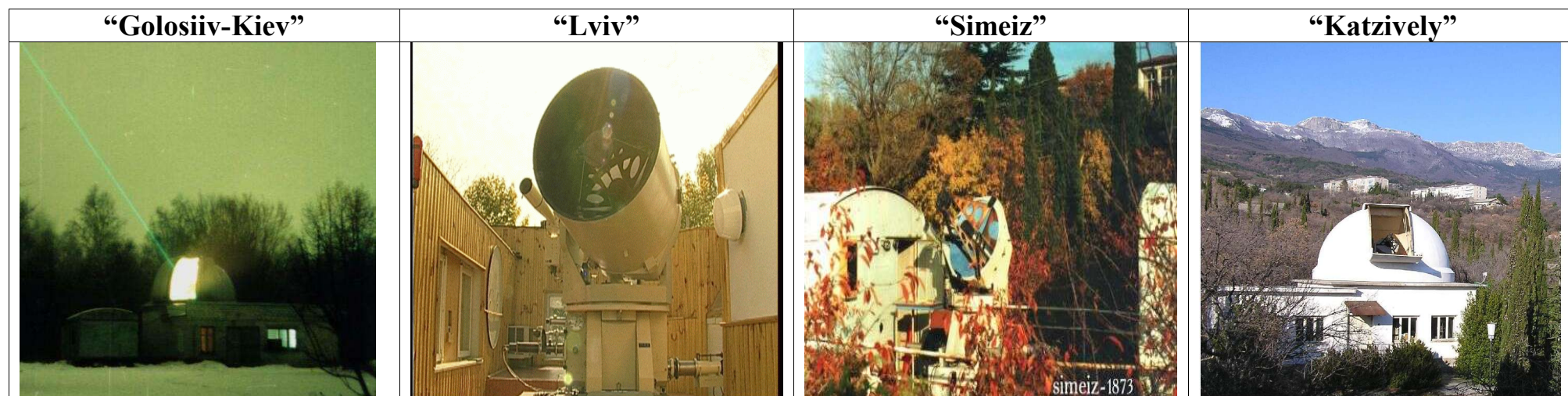


UKRAINIAN SLR NETWORK ACTIVITY IN 2007

Olga Bolotina

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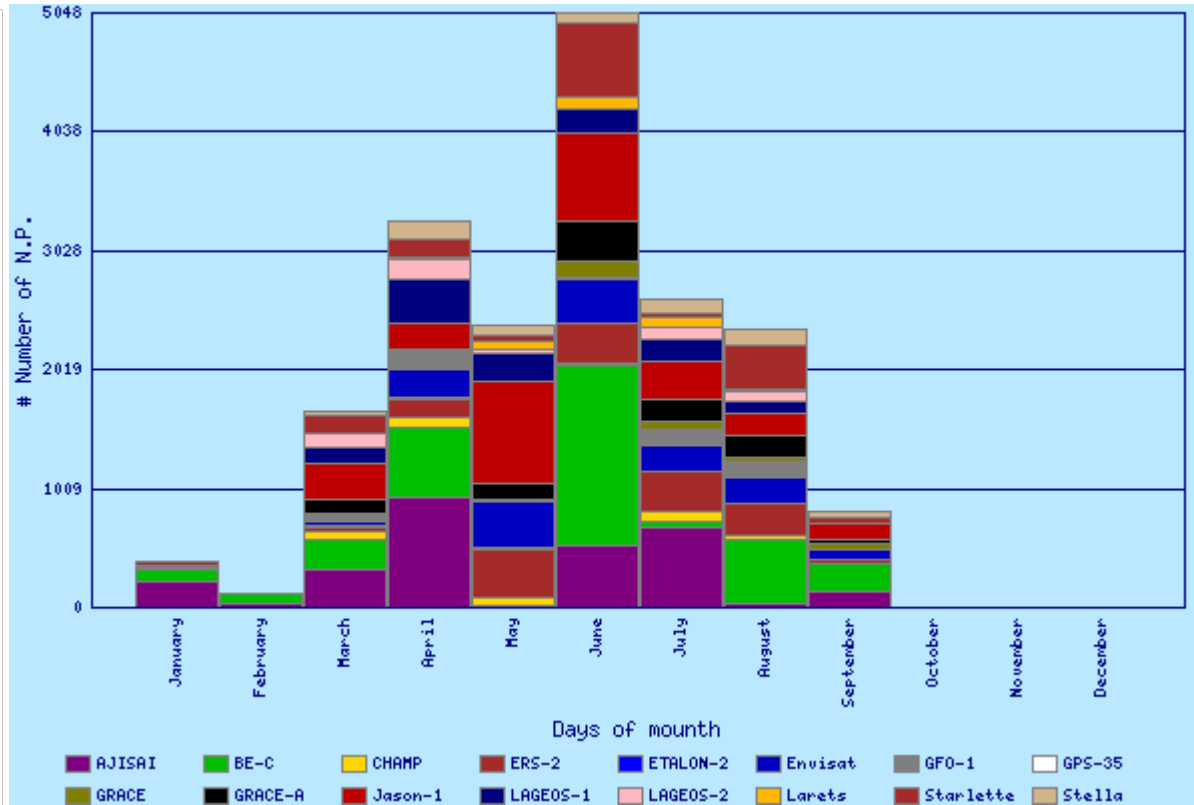
Ukrainian SLR network consists of 4 permanent SLR stations: “Golosiiv-Kiev”, “Lviv”, “Simeiz”, “Katzively”. All of these stations are member of ILRS and UKRGEOSPACENETWORK.



Only three stations - “Lviv”, “Simeiz”, “Katzively” – operated during 2007. SLR station “Golosiiv-Kiev” is not operated near two years – since November, 2005.

KATZIVELY SLR STATION

Num	Satellite	N.P.
1	AJISAI	2921
2	BE-C	3373
3	CHAMP	379
4	ERS-2	1587
5	ETALON-2	43
6	Envisat	1560
7	GFO-1	485
8	GPS-35	4
9	GRACE	323
10	GRACE-A	1009
11	Jason-1	2815
12	LAGEOS-1	1263
13	LAGEOS-2	532
14	Larets	298
15	Starlette	1422
16	Stella	675



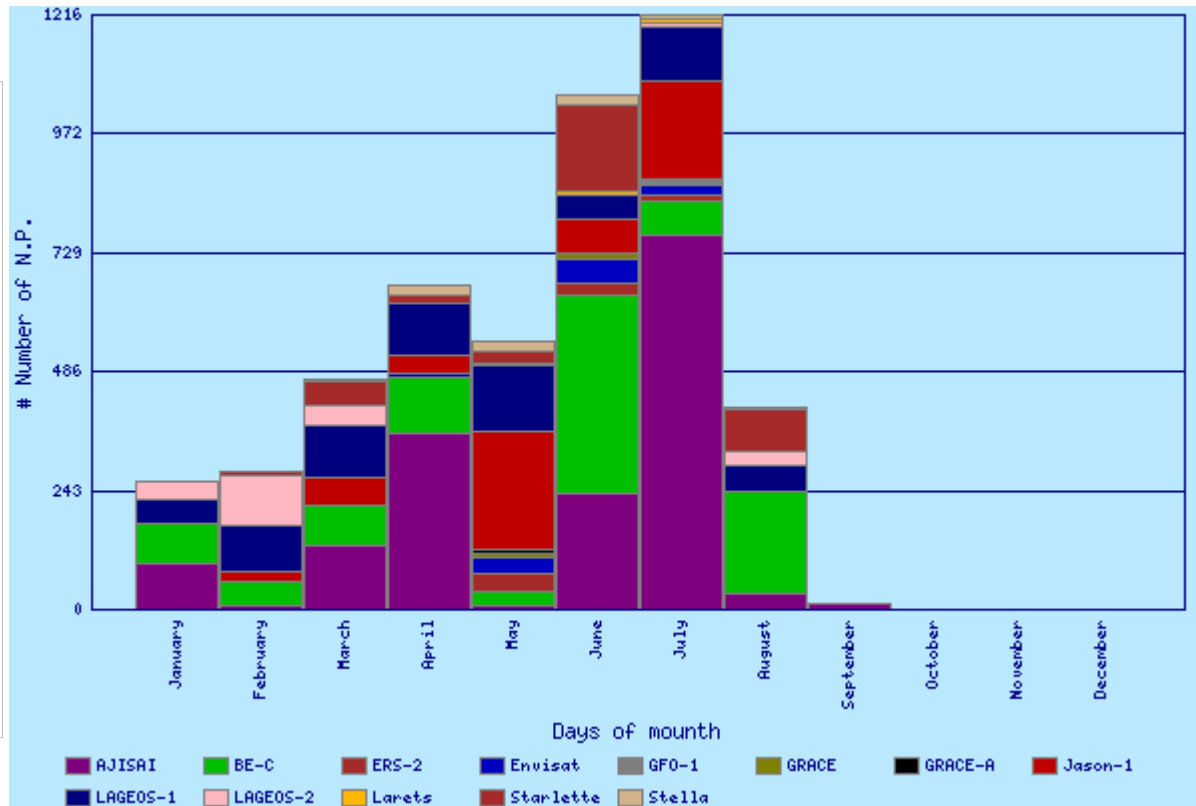
TOTAL:

Satellites – 16

N.P. – 18689

SIMEIZ SLR STATION

Num	Satellite	N.P.
1	AJISAI	1646
2	BE-C	1039
3	ERS-2	79
4	Envisat	107
5	GFO-1	11
6	GRACE	23
7	GRACE-A	9
8	Jason-1	631
9	LAGEOS-1	699
10	LAGEOS-2	218
11	Larets	21
12	Starlette	362
13	Stella	78



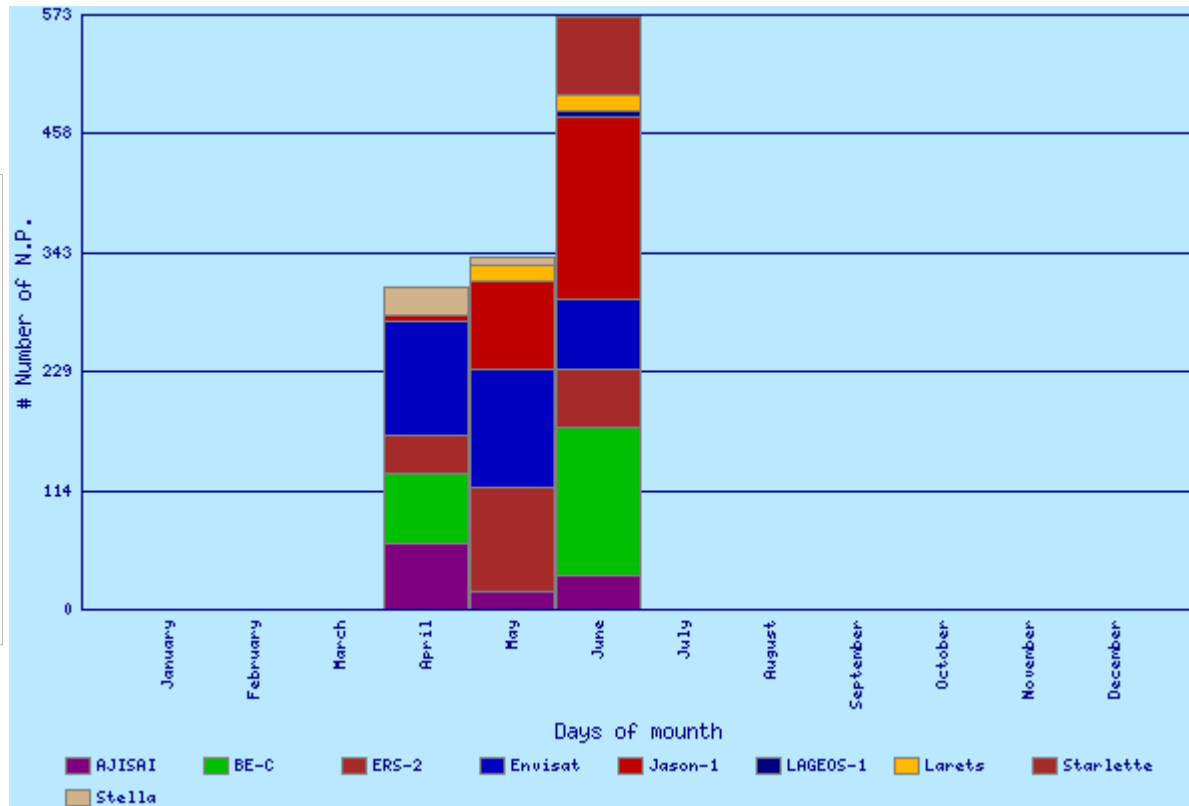
TOTAL:

Satellites – 13

N.P. – 4923

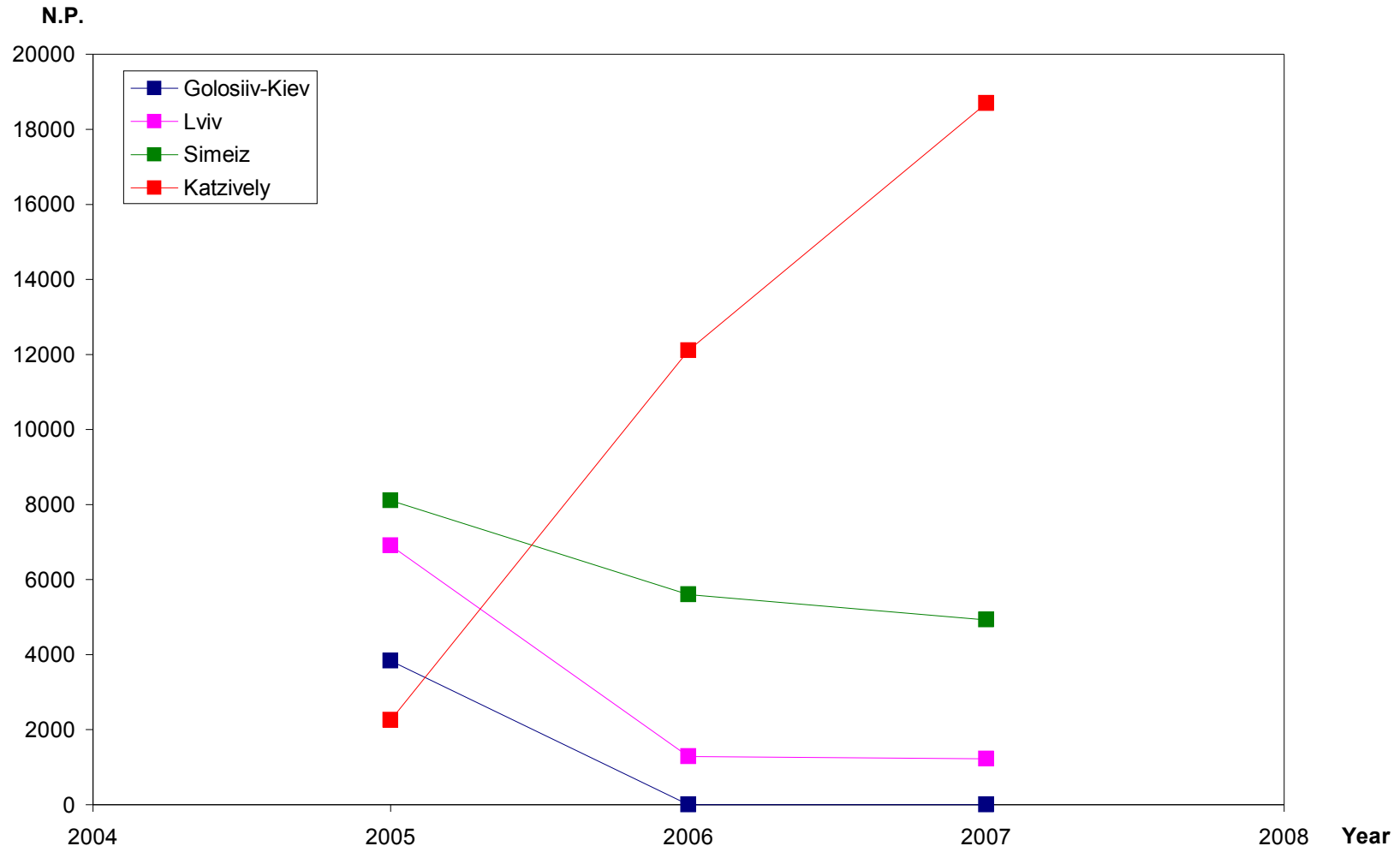
LVIV SLR STATION

Num	Satellite	N.P.
1	AJISAI	113
2	BE-C	211
3	ERS-2	193
4	Envisat	293
5	Jason-1	265
6	LAGEOS-1	7
7	Larets	29
8	Starlette	76
9	Stella	35



TOTAL:
Satellites – 9
N.P. – 1222

Dynamic of observations



CHARACTERISTIC OF OBSERVATIONAL SETS

1. Observations are regular only for two Ukrainian SLR stations: “Simeiz” and “Katzively”. Observational sets for these ones have not monthly breaks during 2007 in contrast to previous two years. Observational set for SLR station “Simeiz” has breaks no more than 12 days. Observational set for SLR station “Katzively” has breaks less than 7 days. SLR station “Lviv” makes observations during 3 months only. Observational set during operational period for this station has longer breaks – up to 22 days. SLR station “Golosiiv-Kiev” is not operated in 2007.
2. A number of yearly observations are increase for one Ukrainian SLR station “Katzively” only.
3. Observational sets for SLR stations “Simeiz” and “Katzively” have seasonal oscillations during 2007, as well as in previous years.
4. A number of monthly observations for SLR stations “Simeiz” and “Katzively” are different for different months.