Interreg

EUROPEAN UNION

Danube Transnational Programme

DanubeSediment

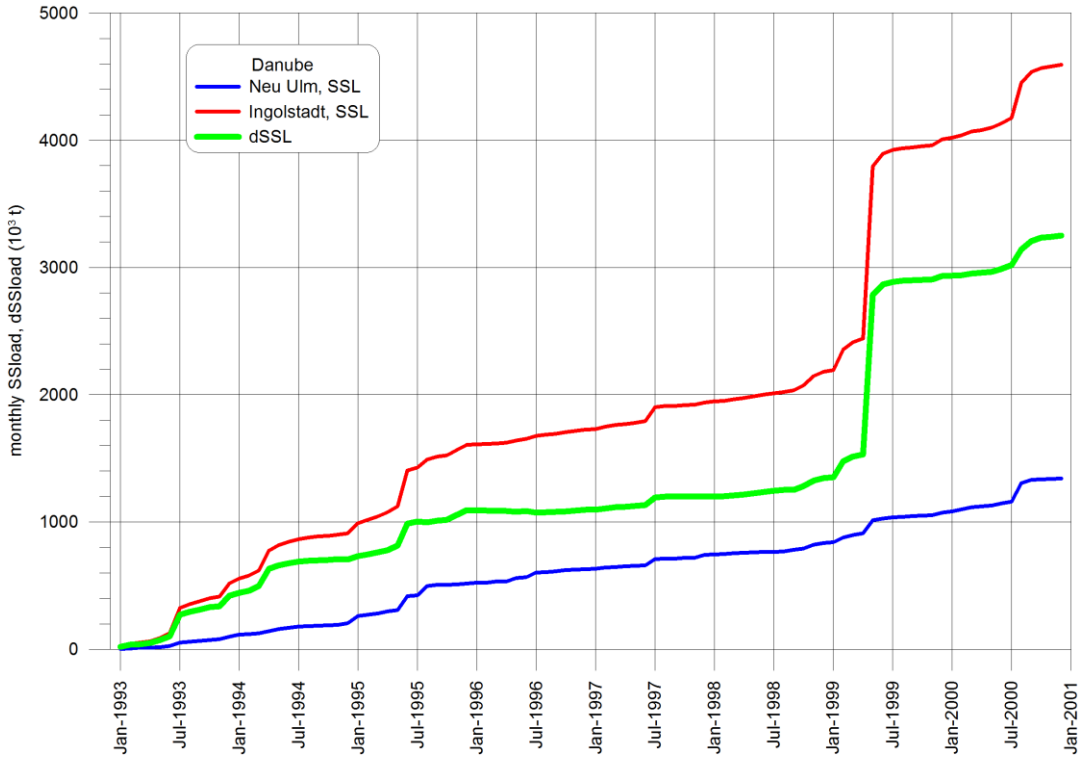
Annex 3: Evaluation of the suspended sediment deficit/surplus

Authors: Water Research Institute with contribution by project partners (BME, BOKU, OVF, NARW, NIHWM, LfU, NIMH, EAEMDR, HRVODE, IzVRS, TUM, JCI, Plovput)

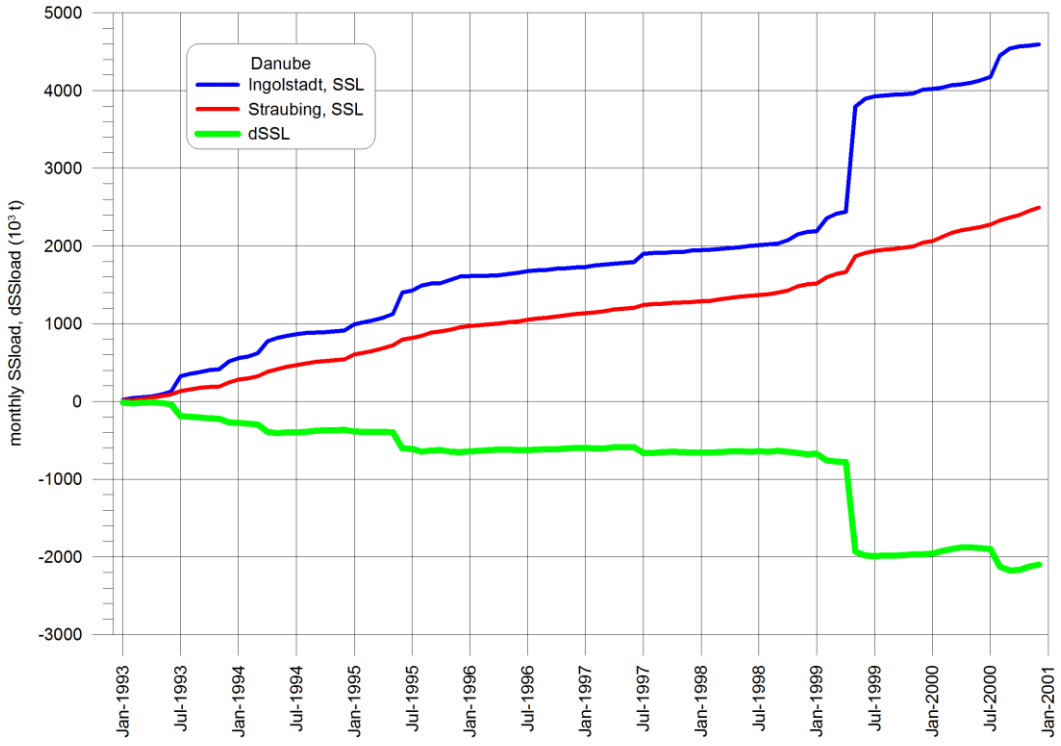
Project co-funded by European Union funds (ERDF, IPA)

Annex 3: Evaluation of the suspended sediment deficit/surplus

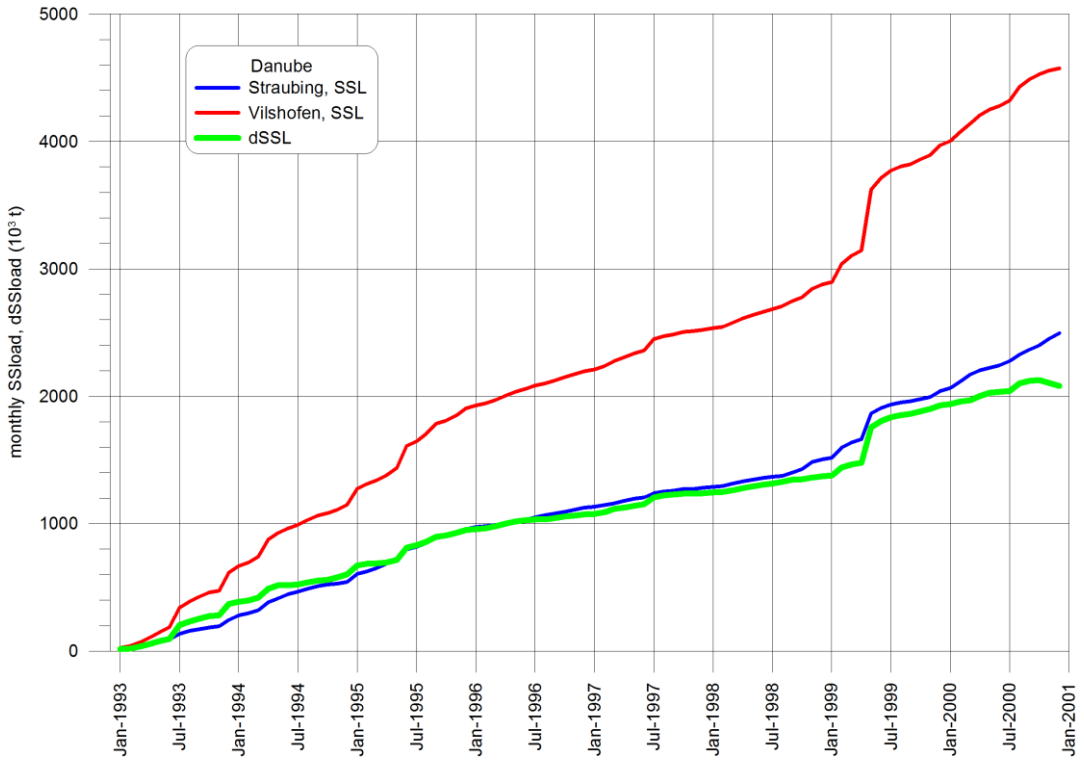
River stretch: Neu Ulm (rkm 2,586.700) – Ingolstadt (2,457.850)



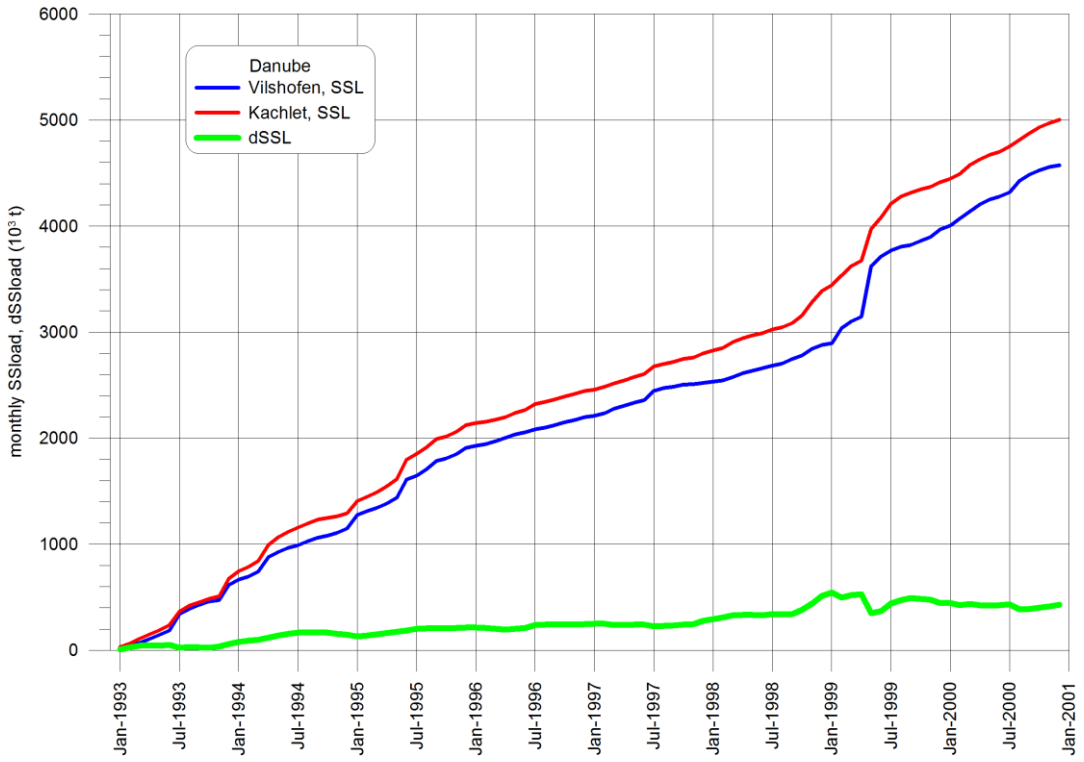
River stretch: Ingolstadt (2,457.850) – Straubing (2,321.290)



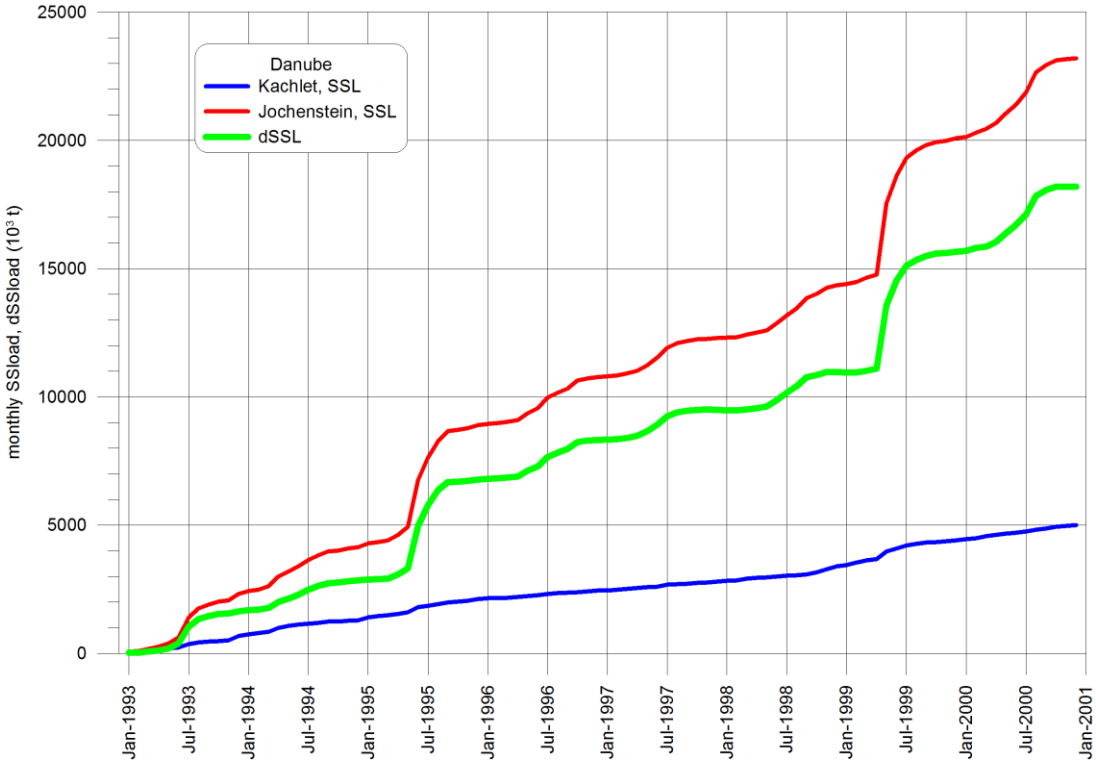
River stretch: Straubing (2,321.290) – Vilshofen (2,249.470)



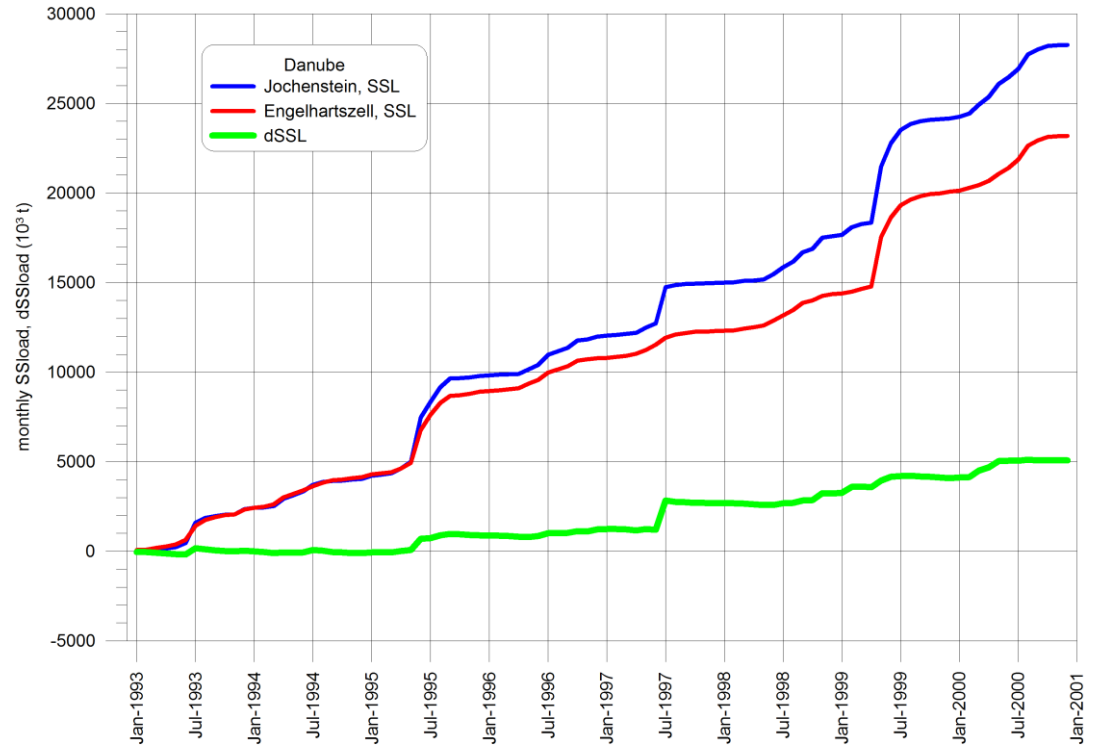
River stretch: Vilshofen (2,249.470) – Kachlet (2,230.800)



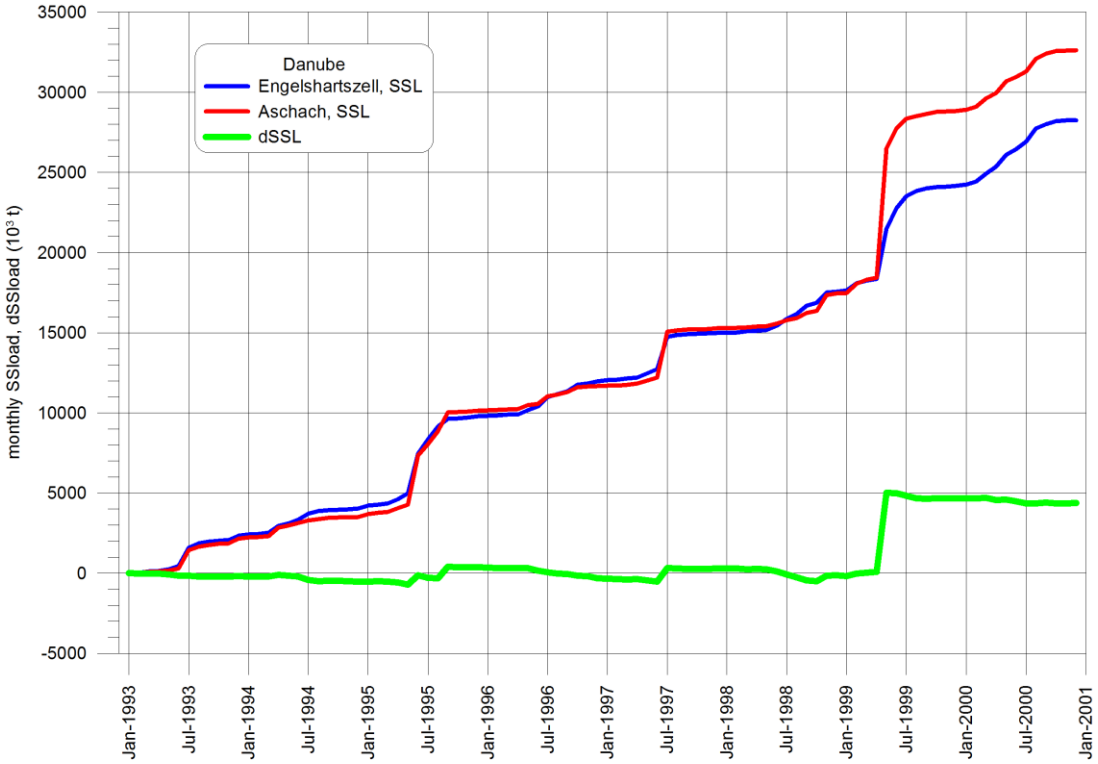
River stretch: Kachlet (2,230.800) – Jochenstein (2,203.300)



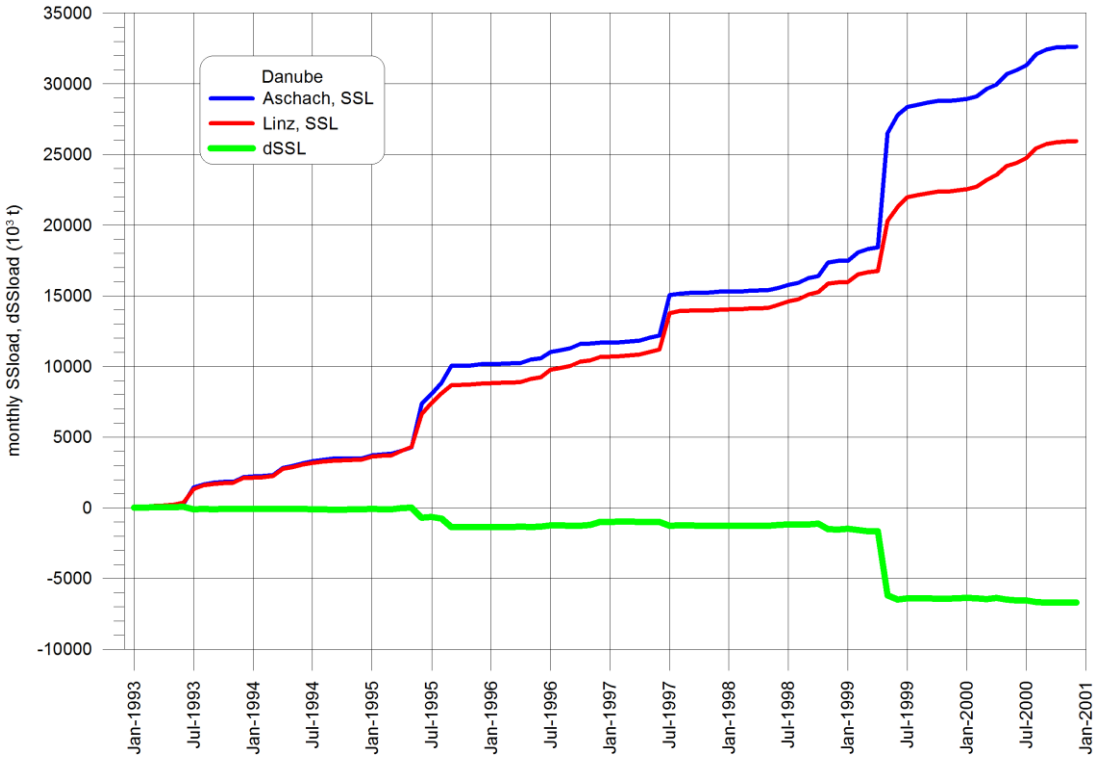
River stretch: Jochenstein (2,203.300) – Engelhartszell (2,200.660)



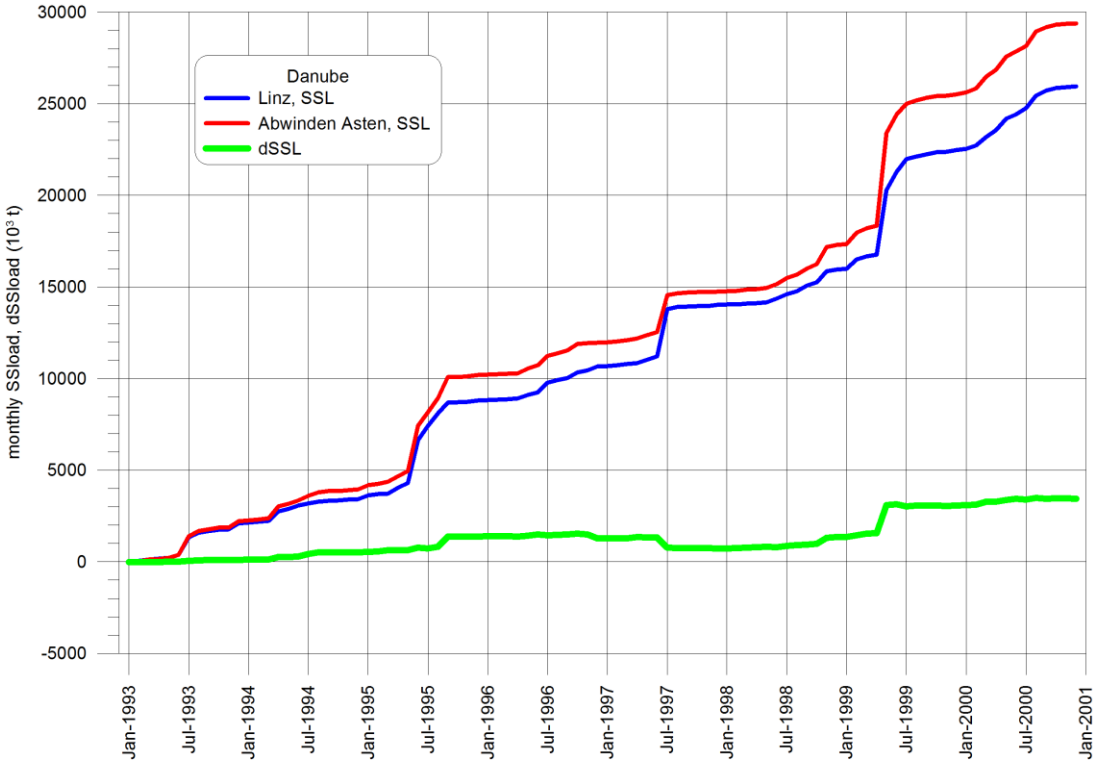
River stretch: Engelhartszell (2,200.660) – Aschach (2,161.270)



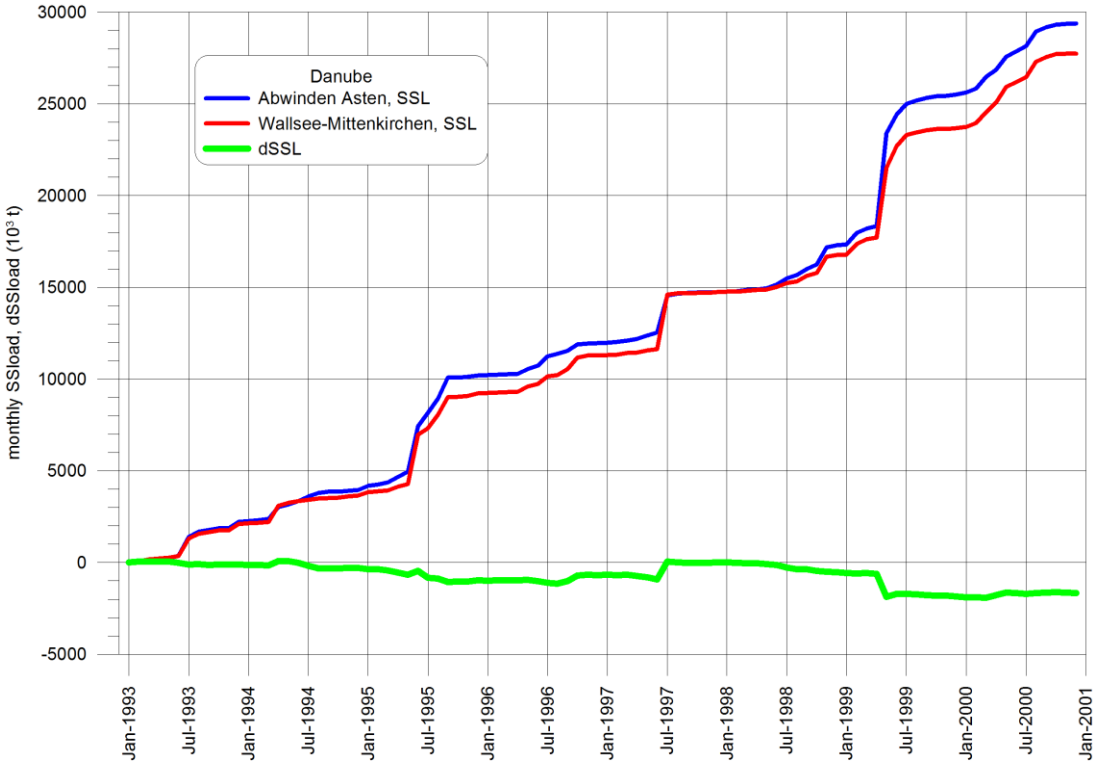
River stretch: Aschach (2,161.270) – Linz (2,135.170)



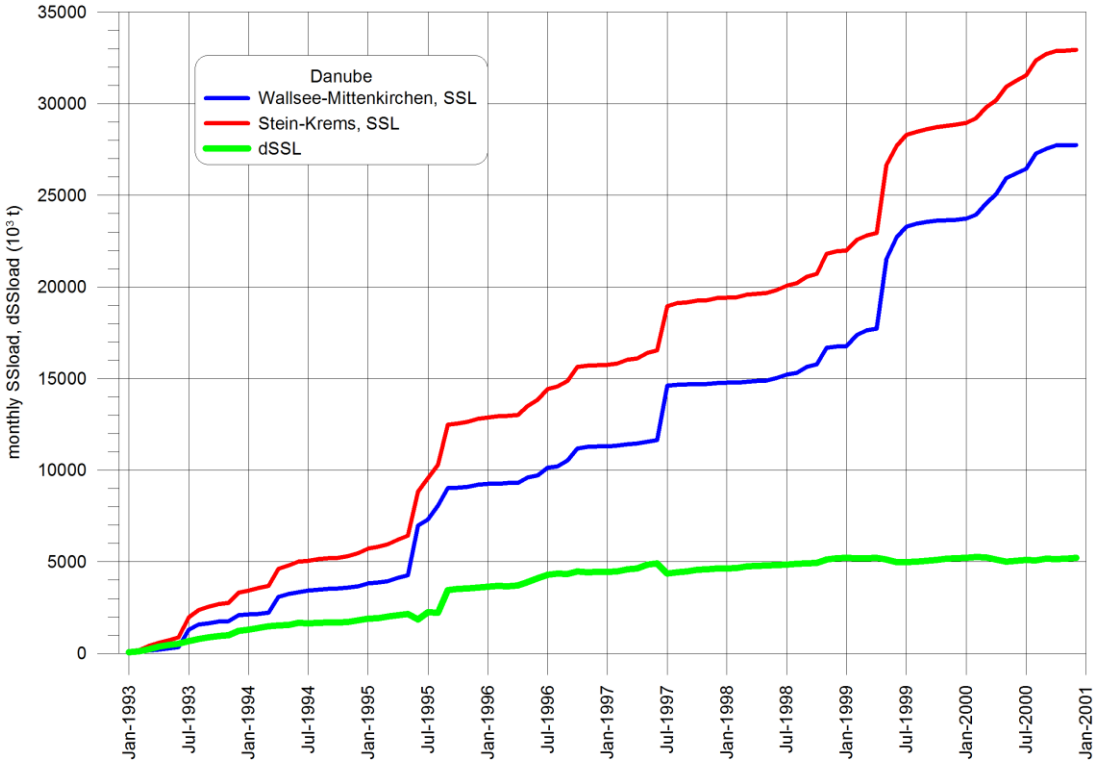
River Stretch: Linz (2,135.170) – Abwinden Asten (2,119.940)



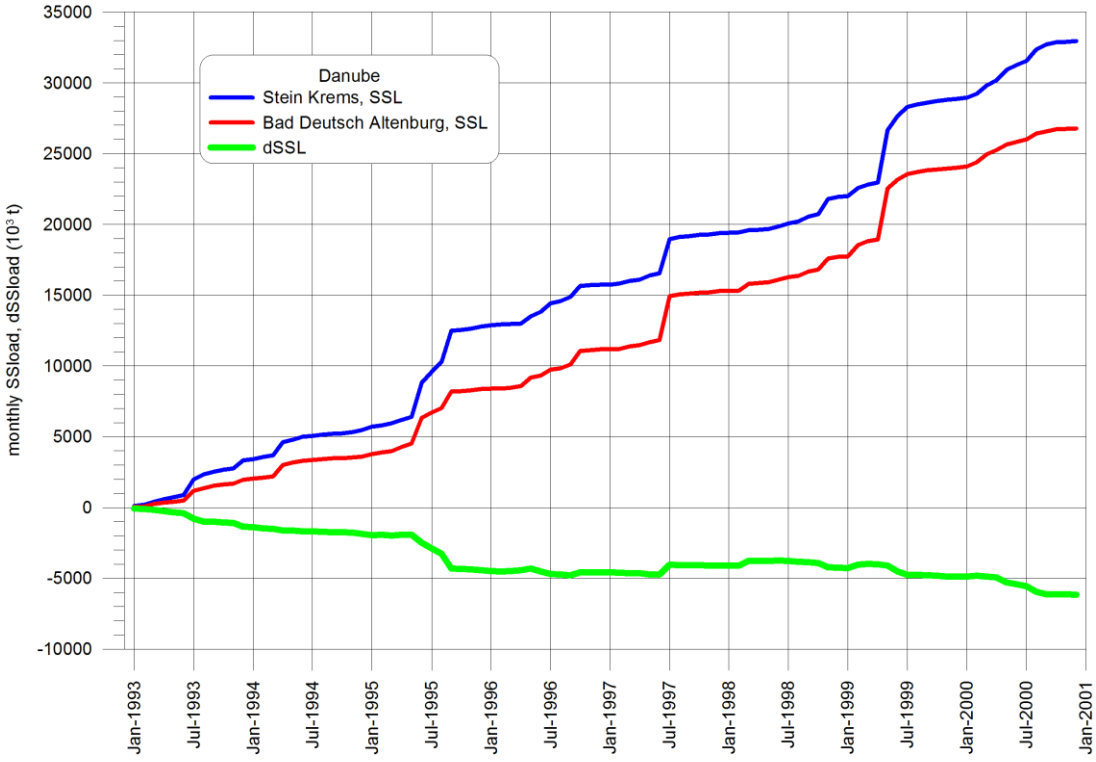
River stretch: Abwinden Asten (2,119.940) – Wallsee-Mittenkirchen (2,094.210)



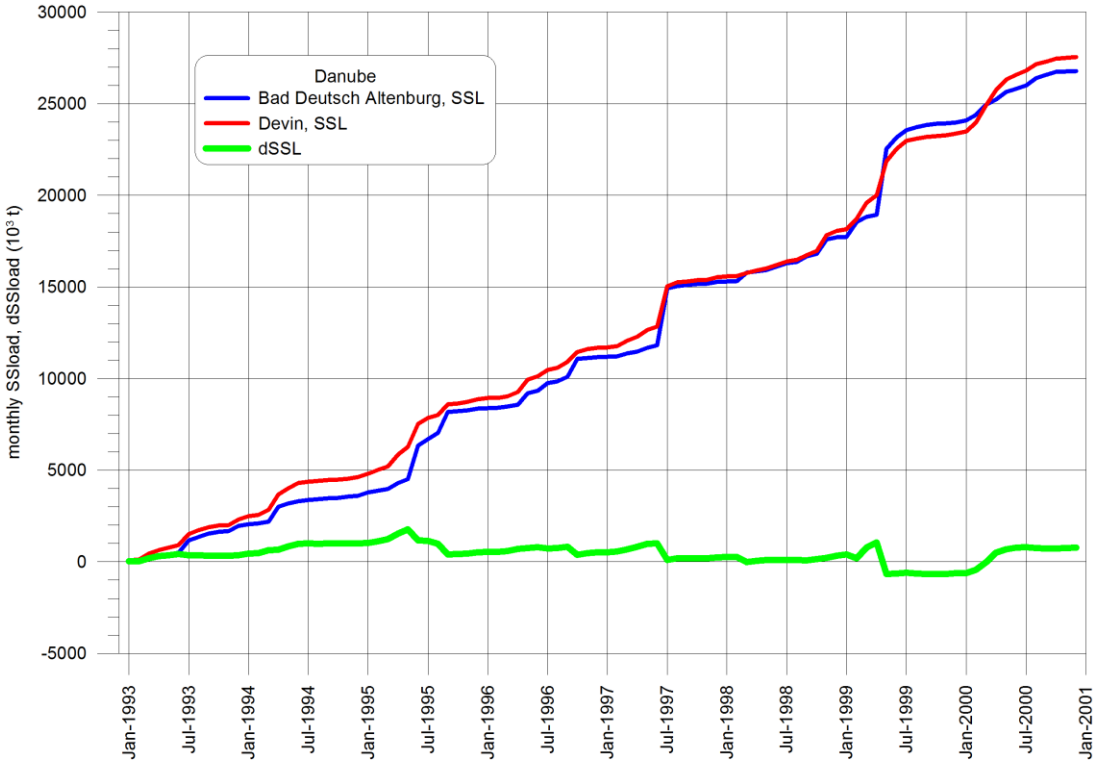
River stretch: Wallsee-Mittenkirchen (2,094.210) – Stein-Krems (,2002.690)



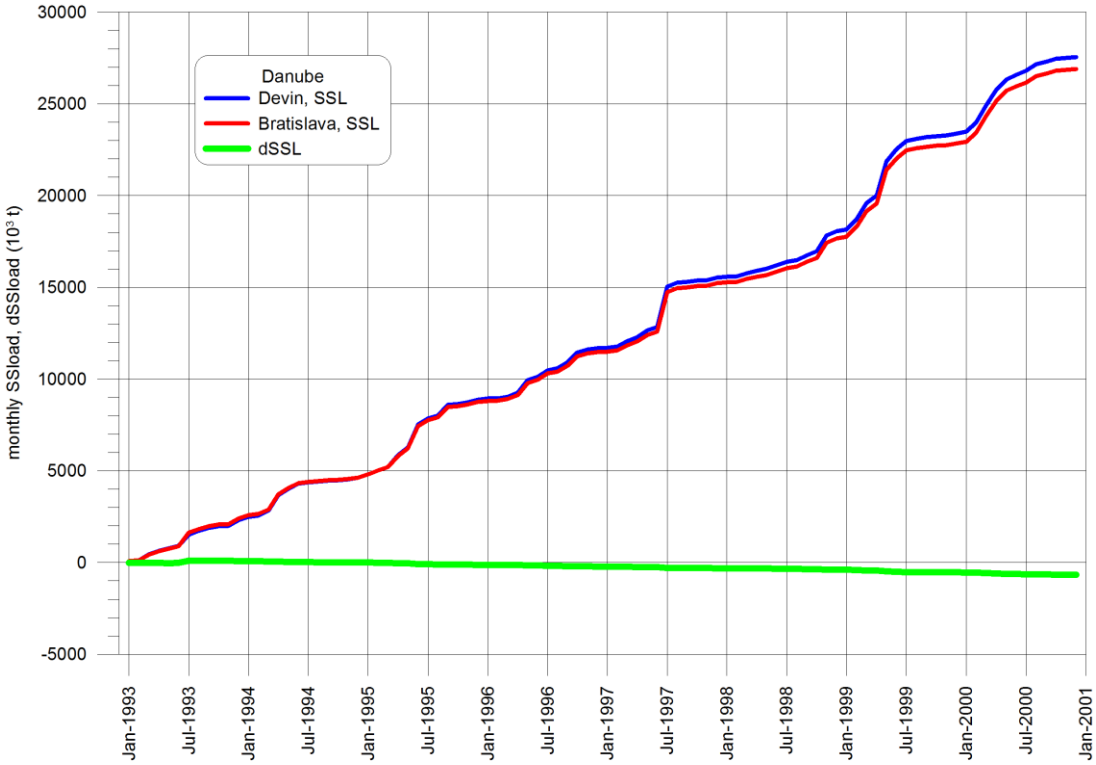
River stretch: Stein-Krems (2,002.690) – Bad Deutsch Altenburg (rkm 1,887.700)



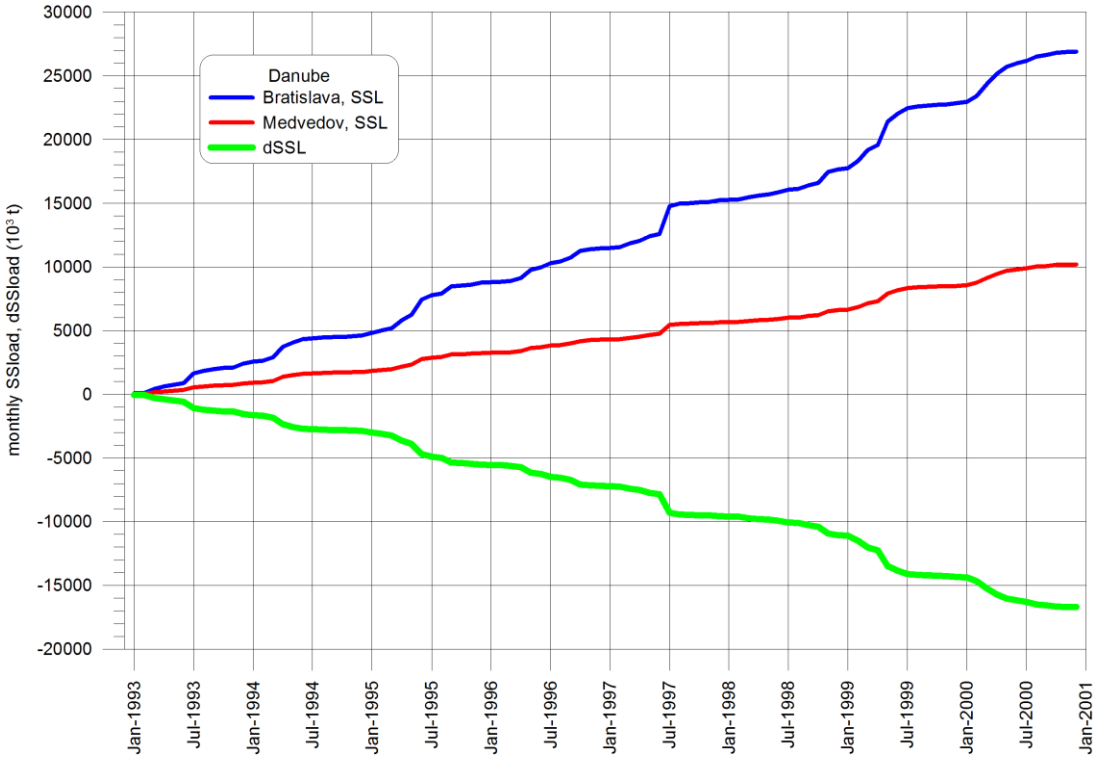
River stretch: Bad Deutsch Altenburg (1,887.000) – Devin (1,878.150)



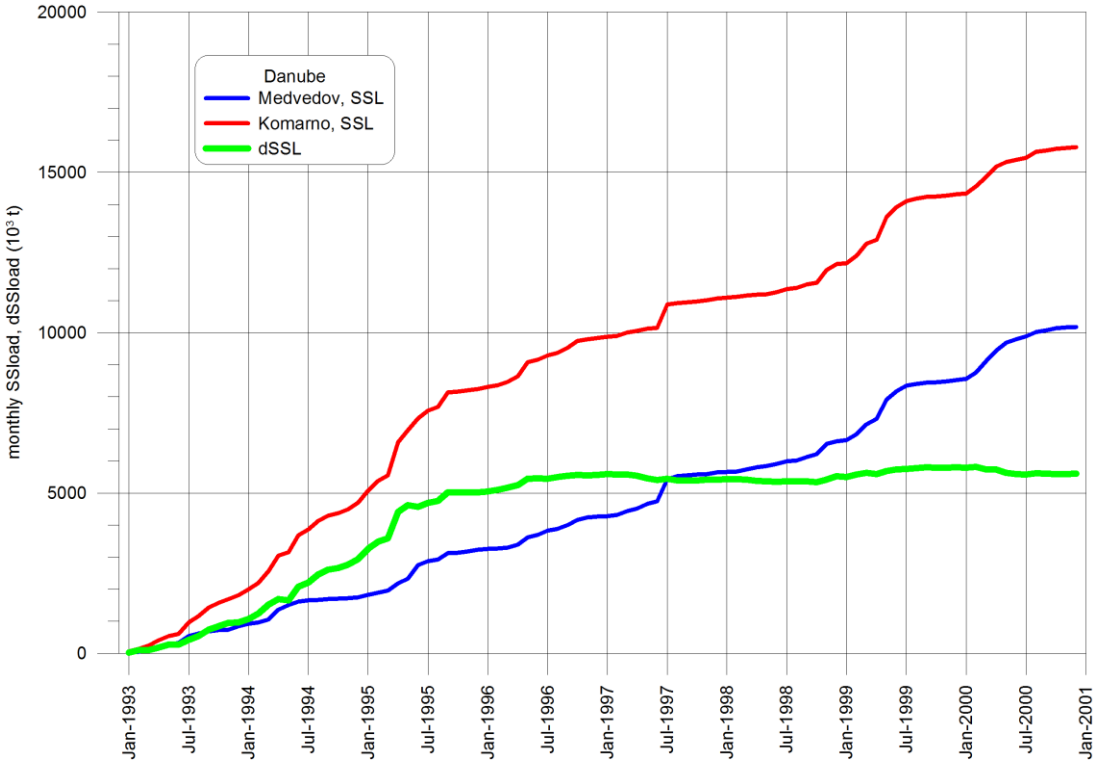
River stretch: Devin (1,878.150) – Bratislava (1,871.300)



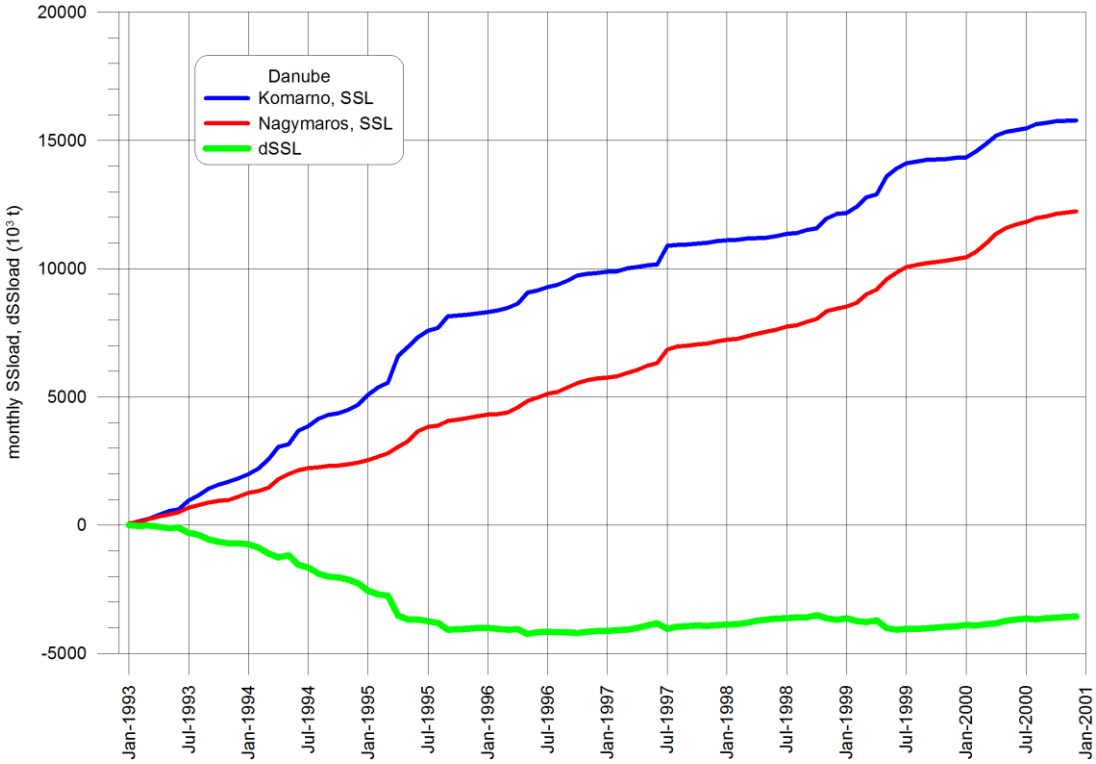
River stretch: Bratislava (1,871.300) – Medvedov (1,806.300)



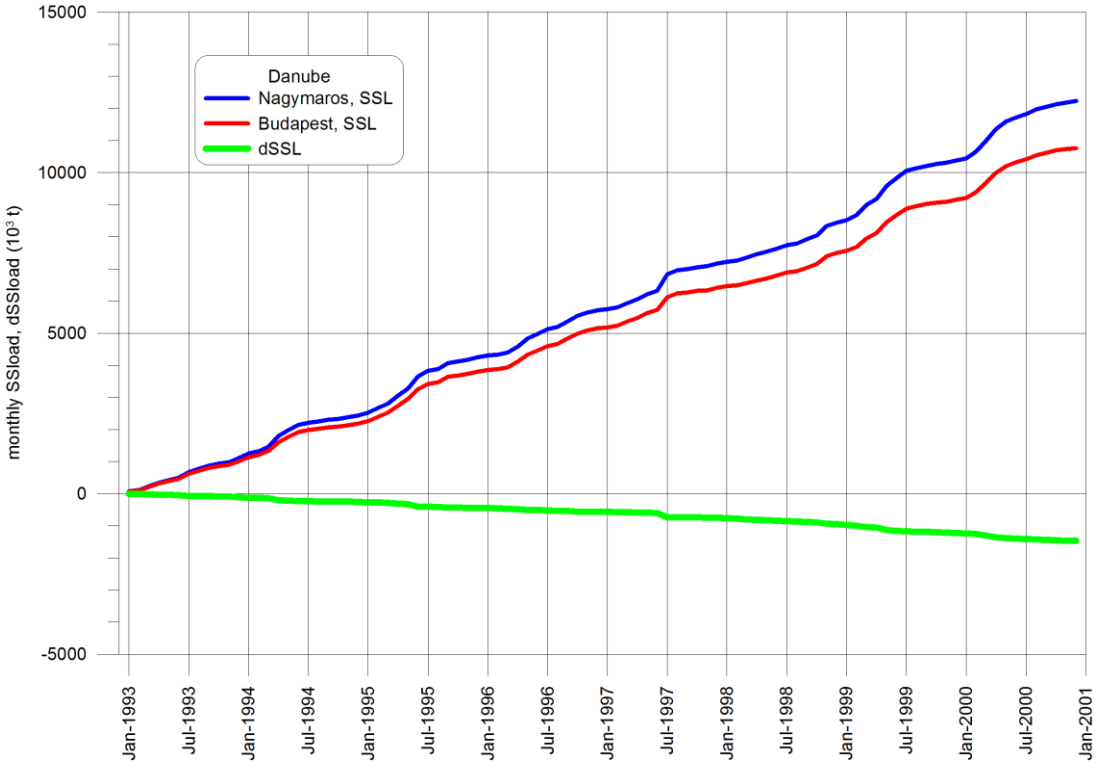
River stretch: Medveďov (1,806.300) – Komárno (1,767.800)



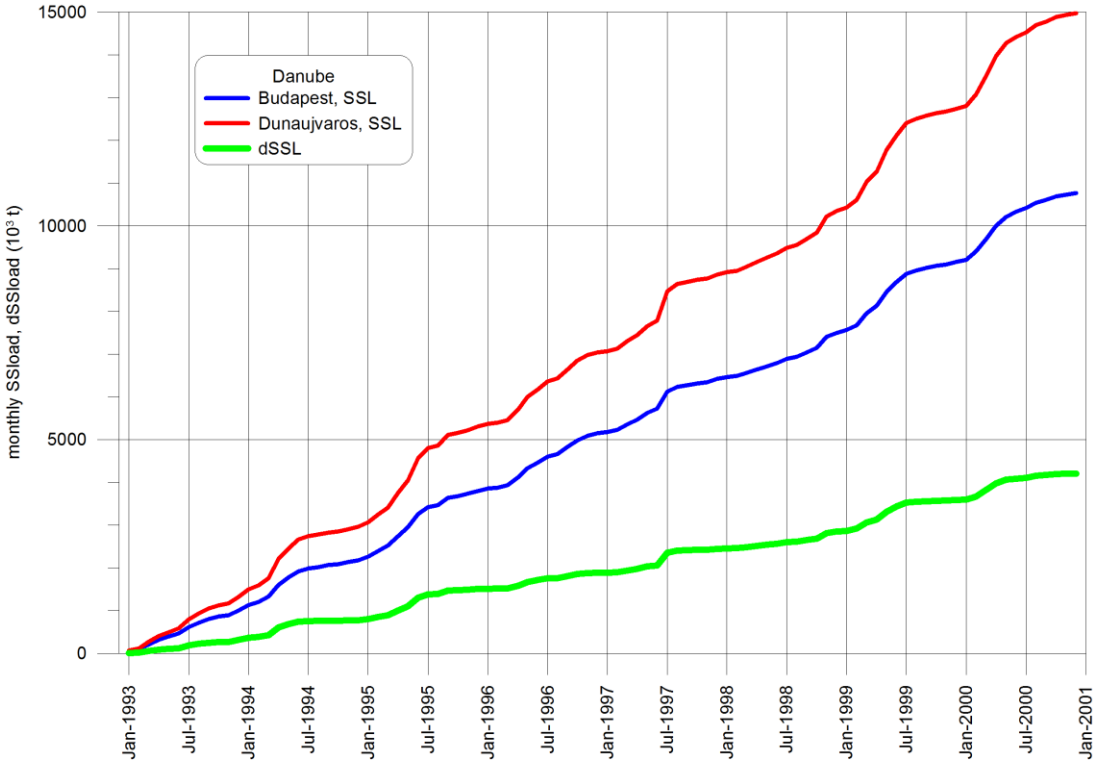
River stretch: Komárno (1,767.800) – Nagymaros (1,694.00)



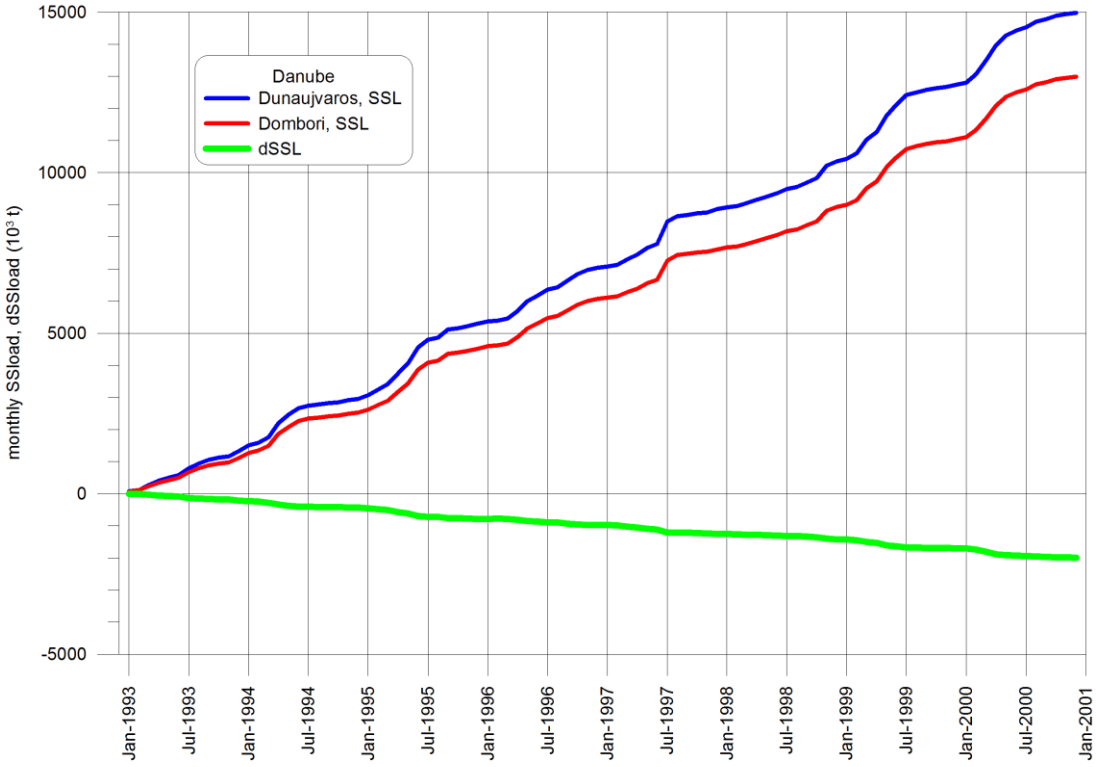
River stretch: Nagymaros (1,694.000) – Budapest (1,646.500)



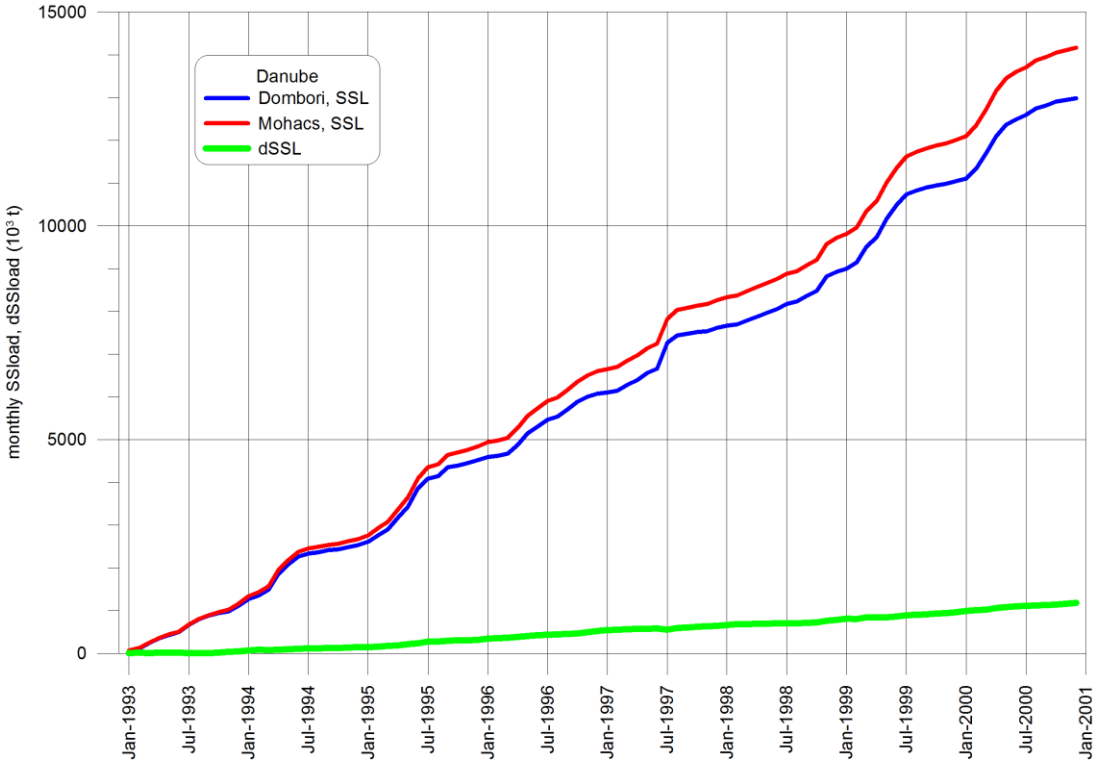
River stretch: Budapest (1,646.500) – Dunaujváros (1,580.600)



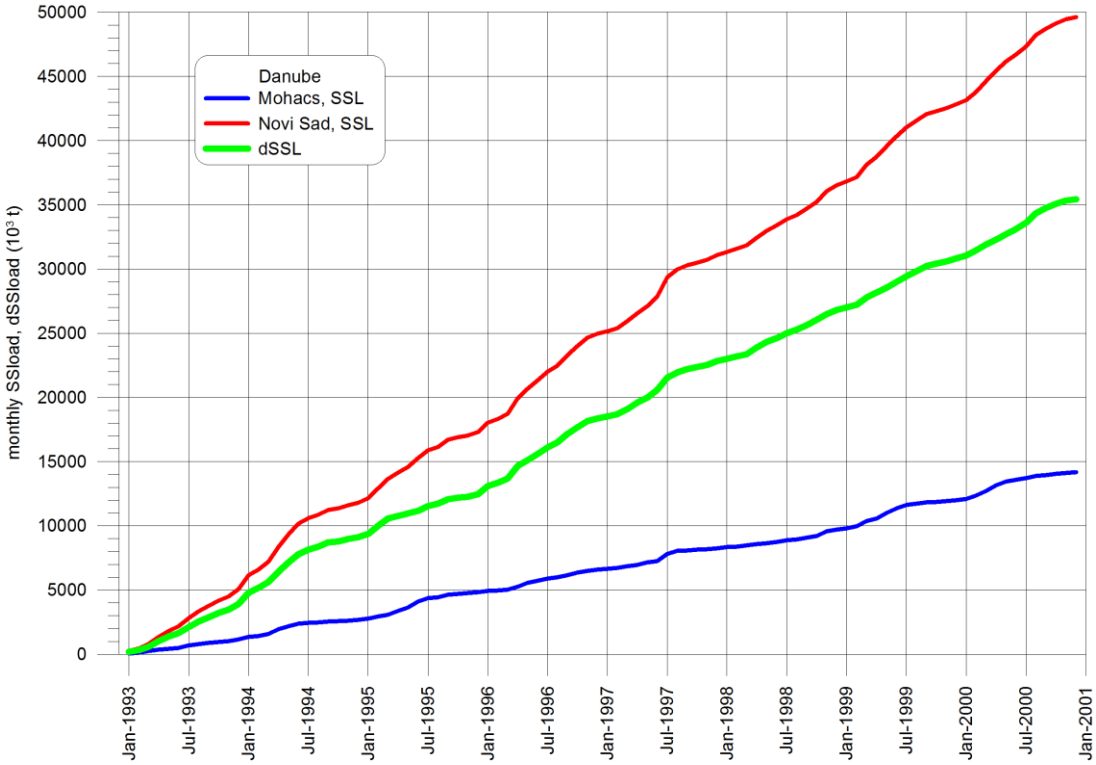
River stretch: Dunaujváros (1,580.600) – Dombori (1,506.800)



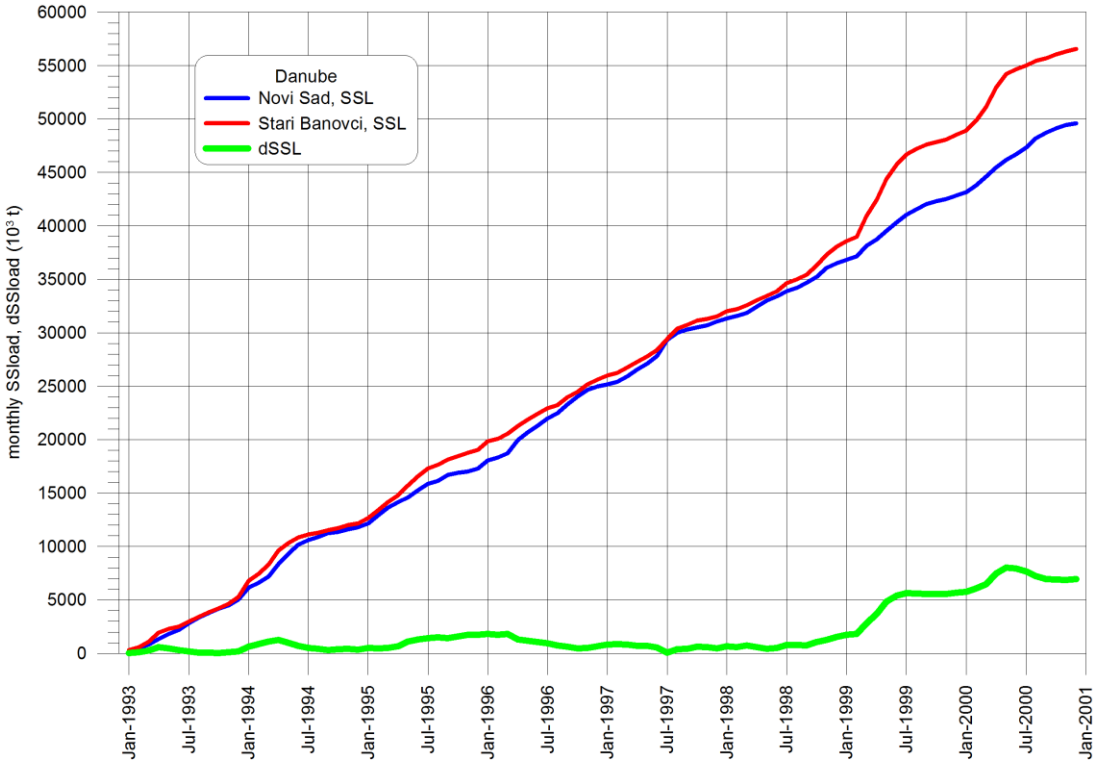
River stretch: Dombori (1,506.800) – Mohács (1,446.900)



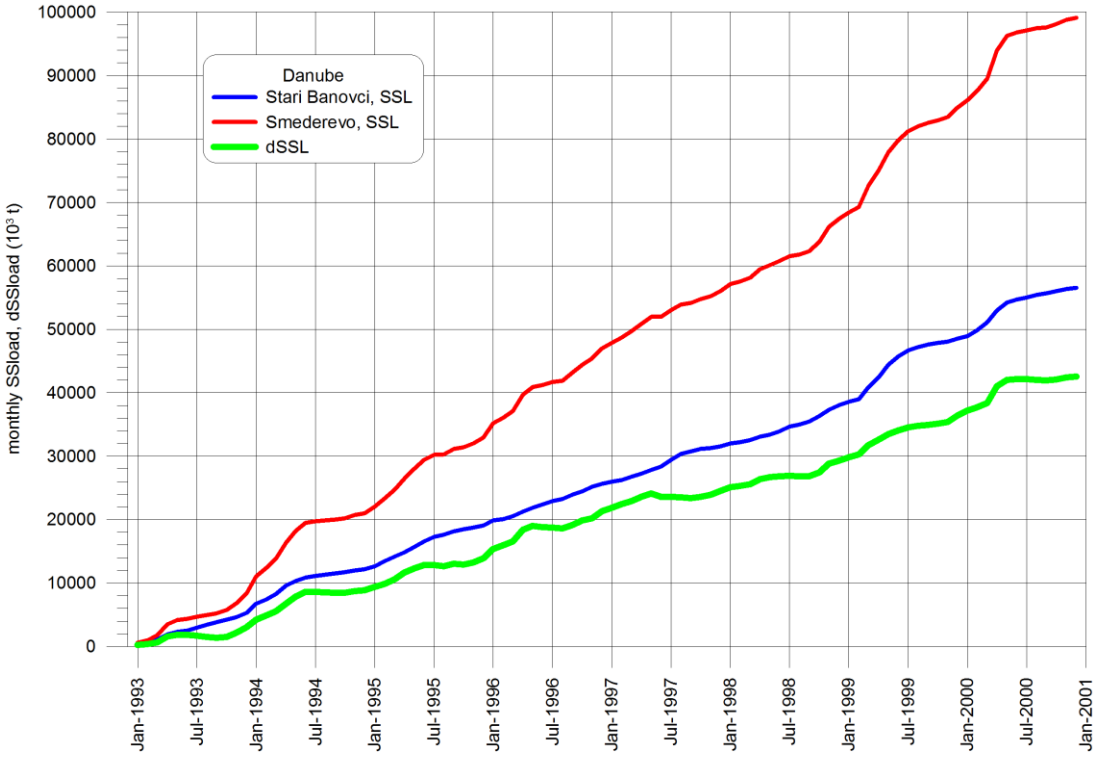
River stretch: Mohács (1,446.900) – Novi Sad (1,257.100)



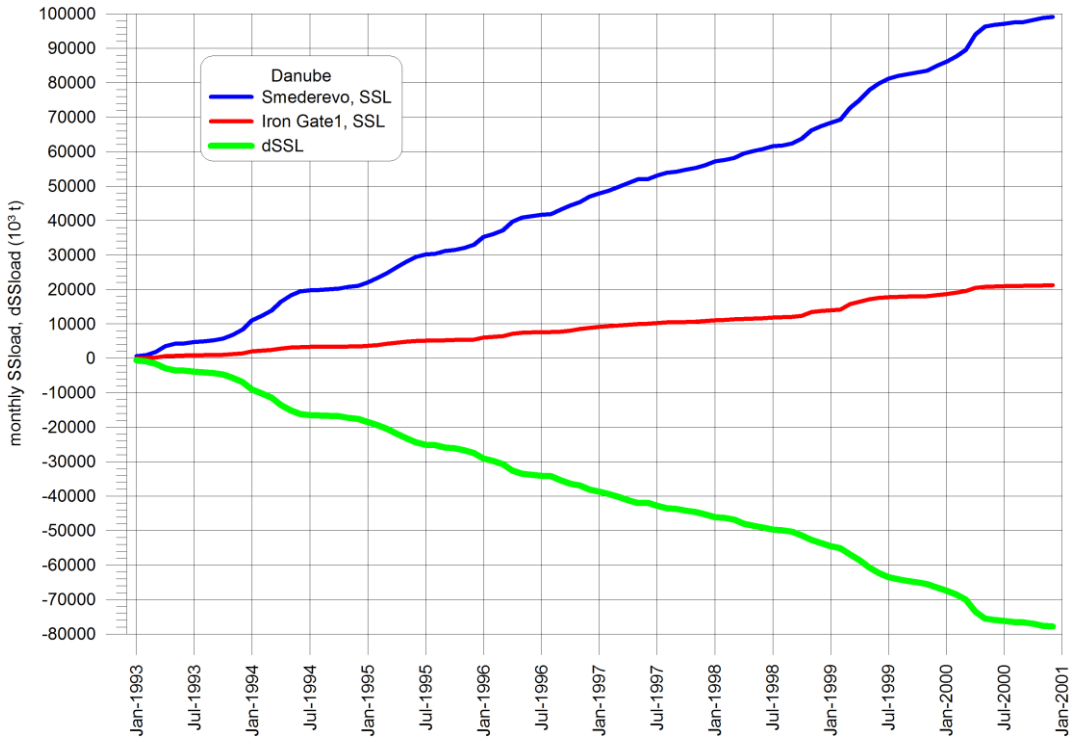
River stretch: Novi Sad (1,257.100) – Stari Banovci (1,192.350)



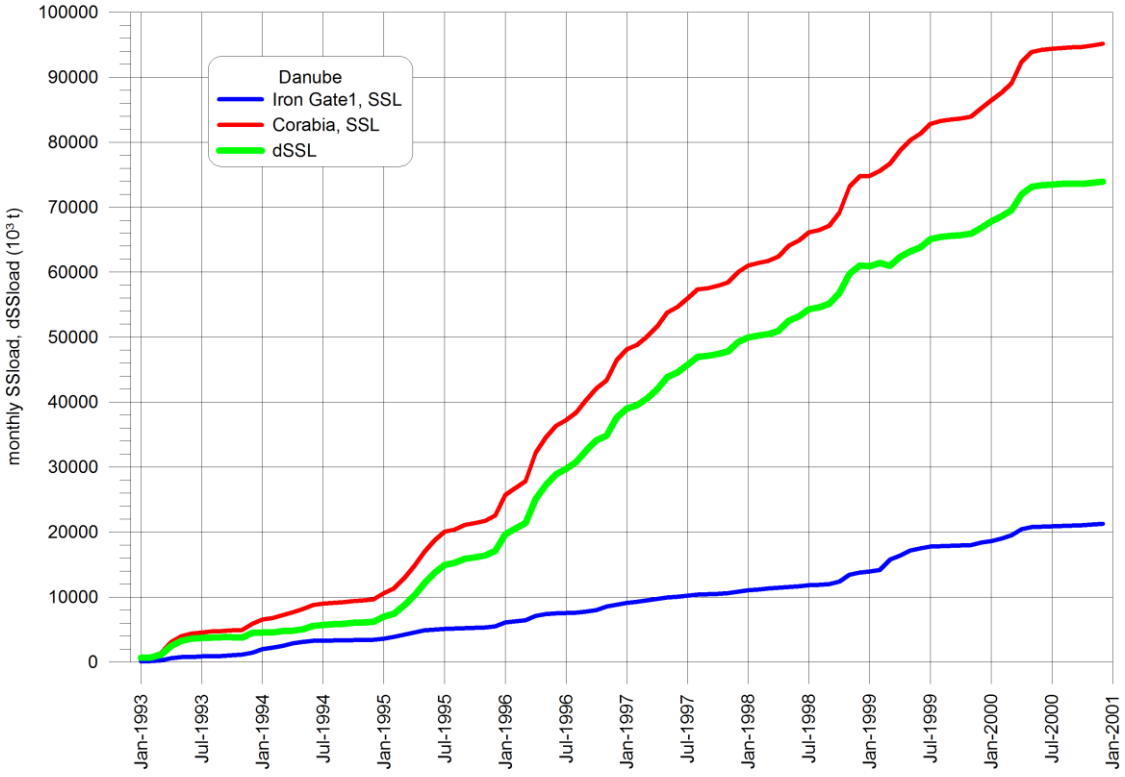
River stretch: Stari Banovci (1,192.350) – Smederevo (1,110.400)



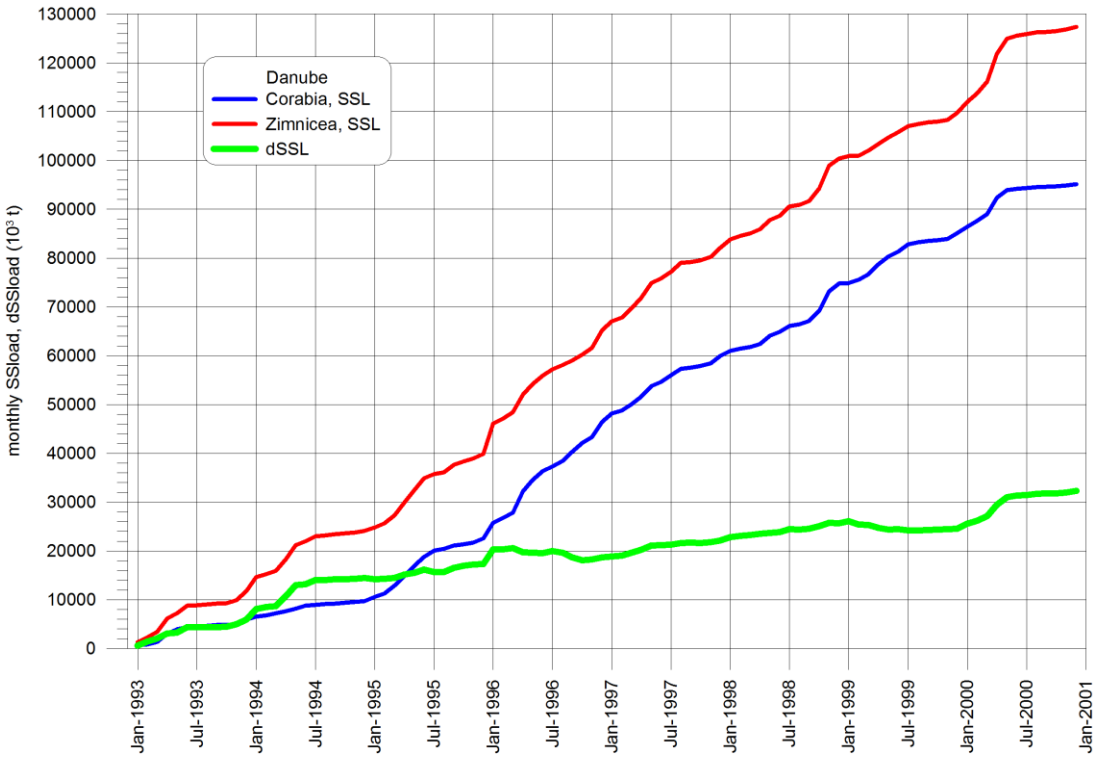
River stretch: Smederevo (1,110.400) – Iron Gate 1 (943.000)



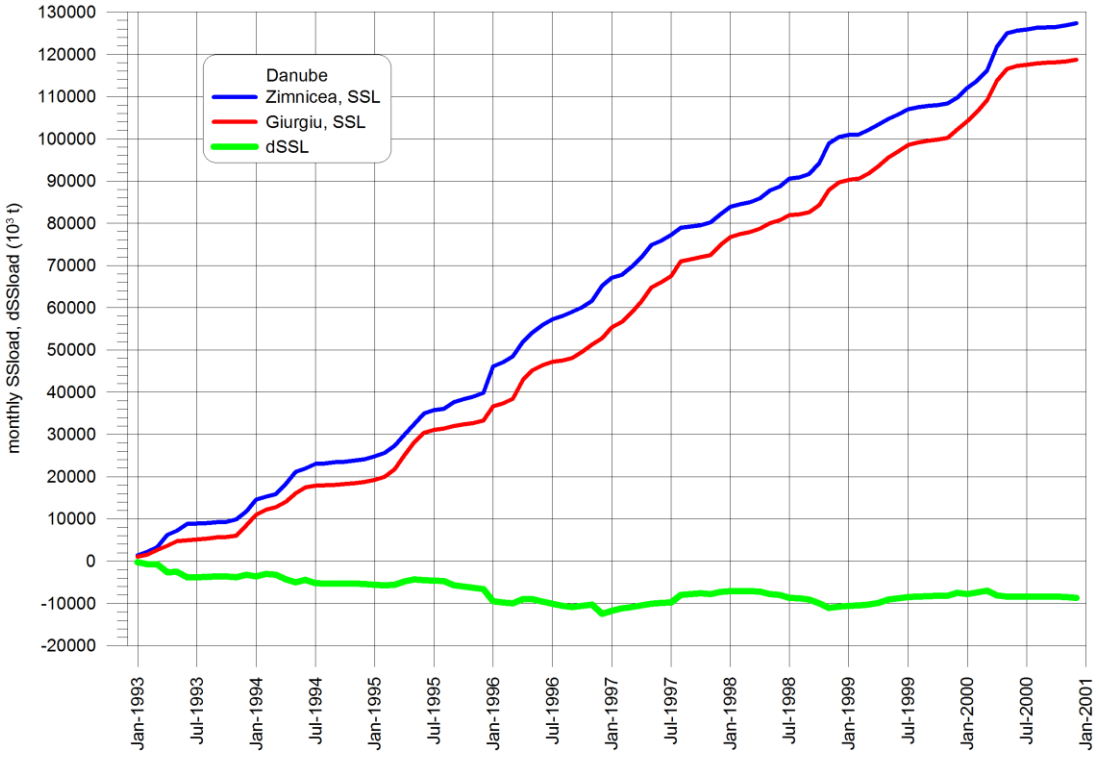
River stretch: Iron Gate1 (943.000) – Corabia (624.200)



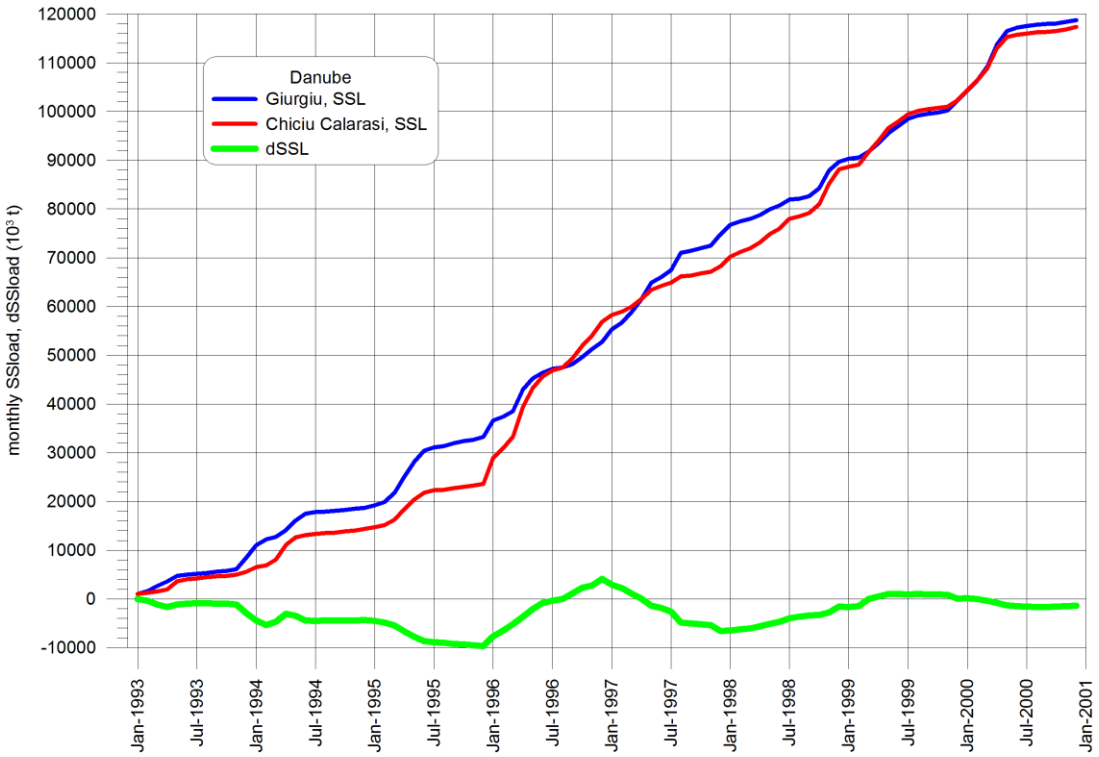
River stretch: Corabia (624.200) – Zimnicea (553.230)



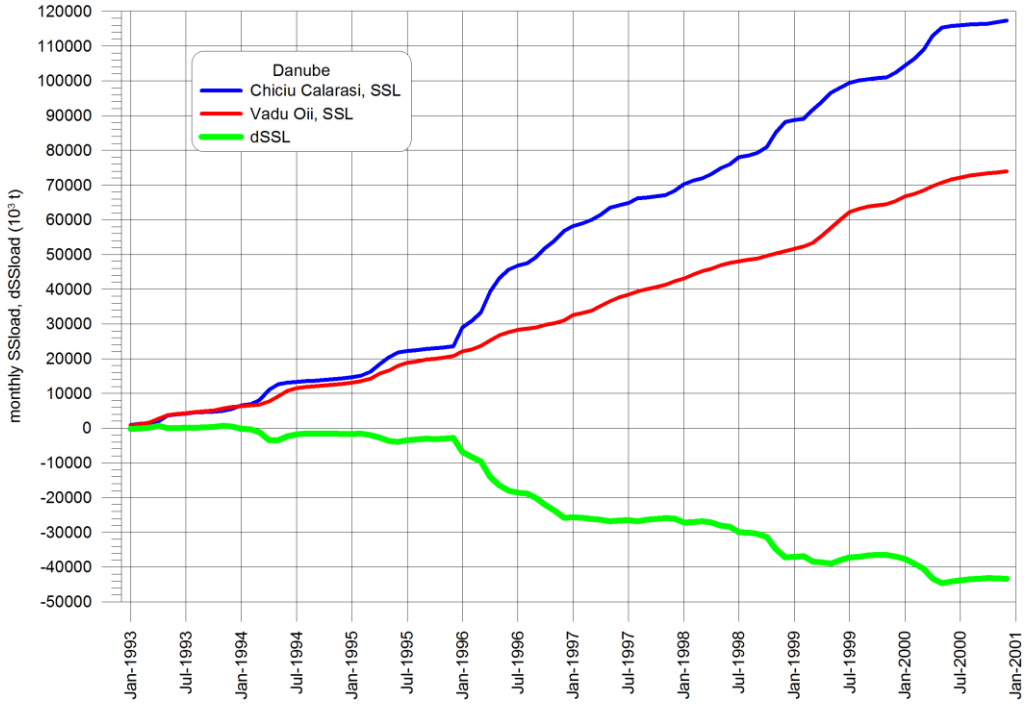
River stretch: Zimnicea (553.230) – Giurgiu (543.000)



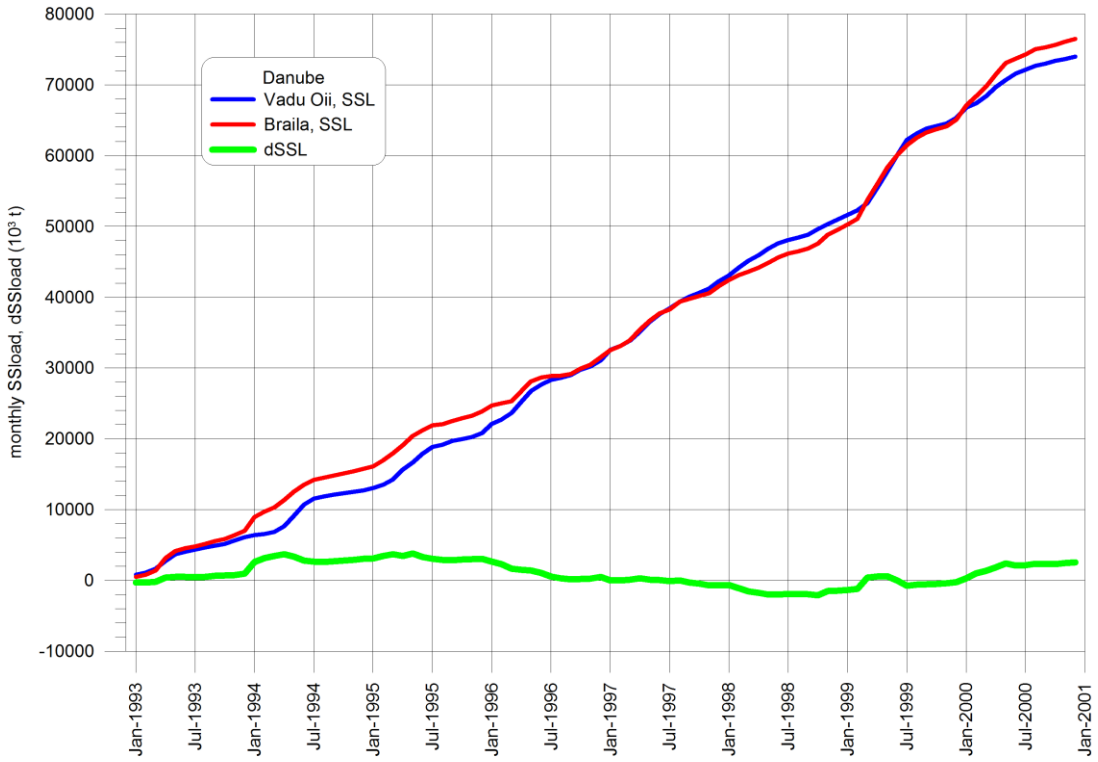
River stretch: Giurgiu (543.000) – Chiciu Calarasi (379.580)



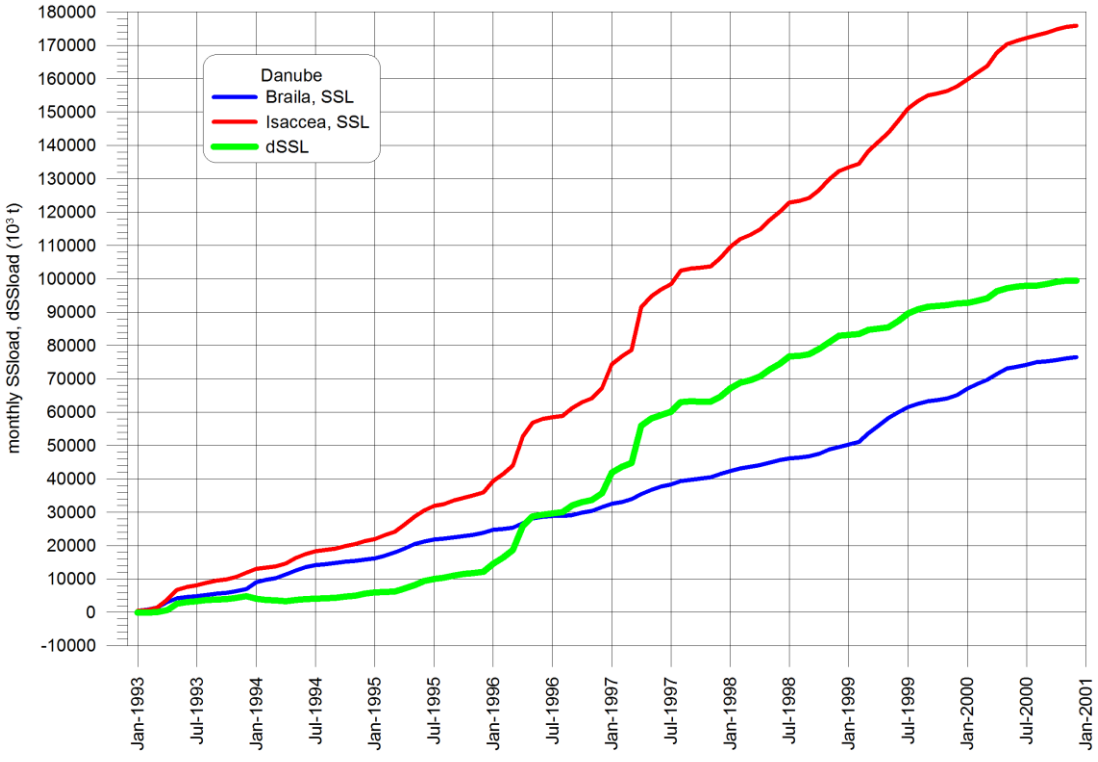
River stretch: Chiciu Calarasi (379.580) – Vadu Oii (238.000)



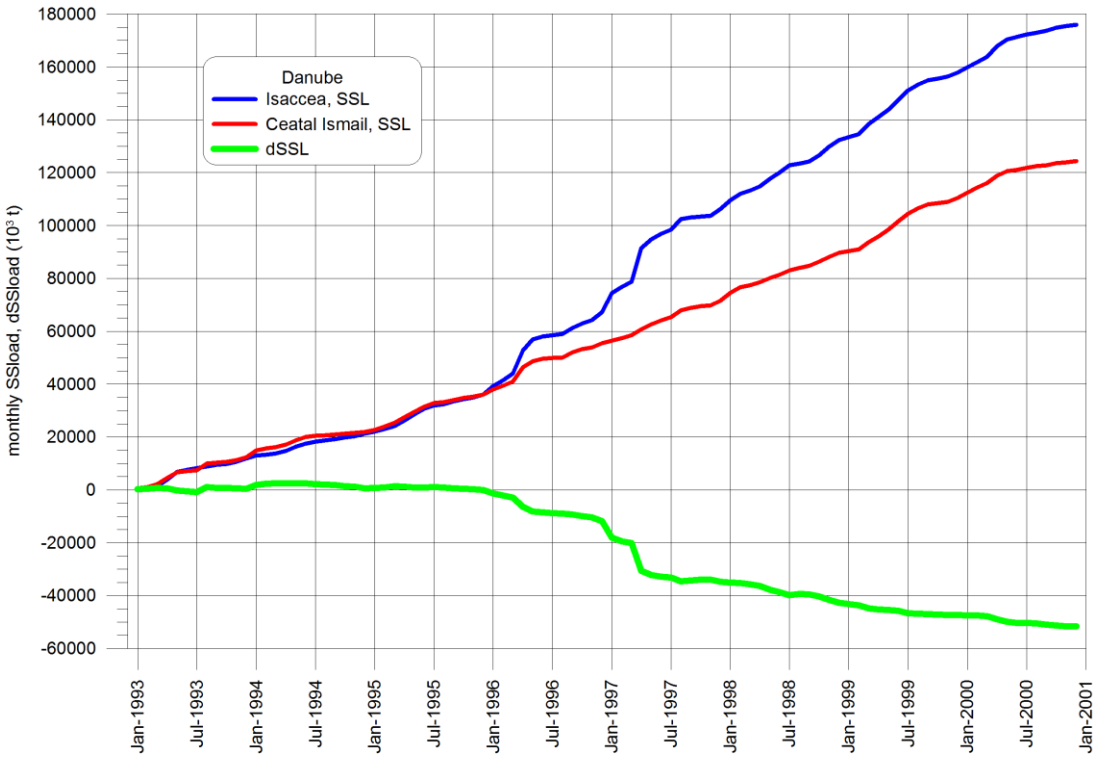
River stretch: Vadu Oii (238.000) – Braila (167.000)



River stretch: Braila (167.000) – Isaccea (100.200)



River stretch: Isaccea (100.200) – Ceatal Izmail (80.500)



Interreg

EUROPEAN UNION

Danube Transnational Programme

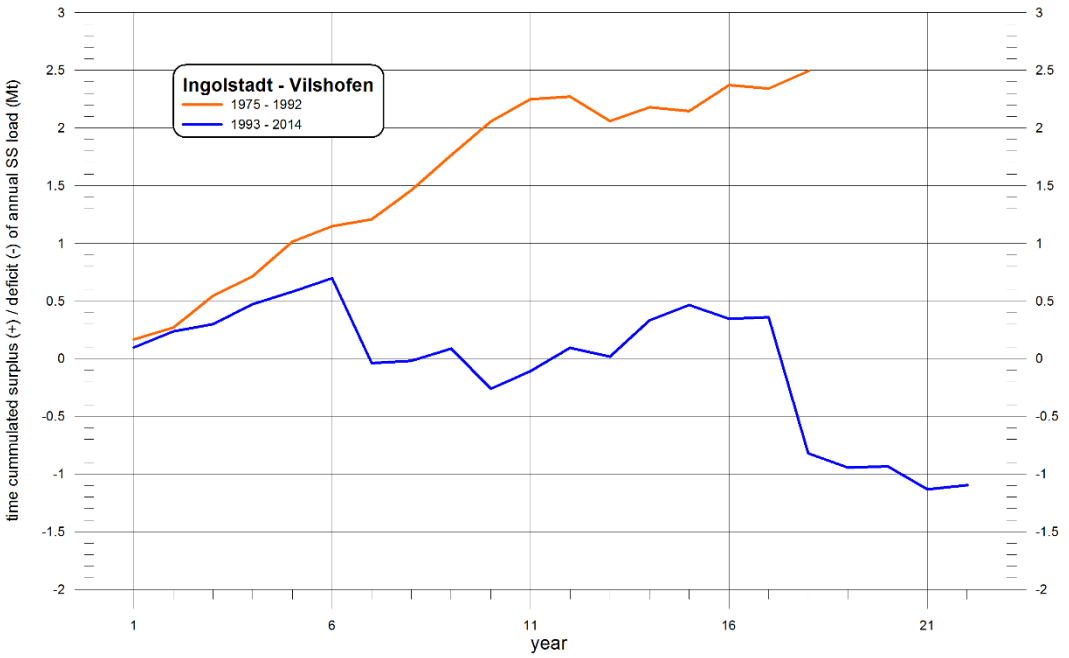
DanubeSediment

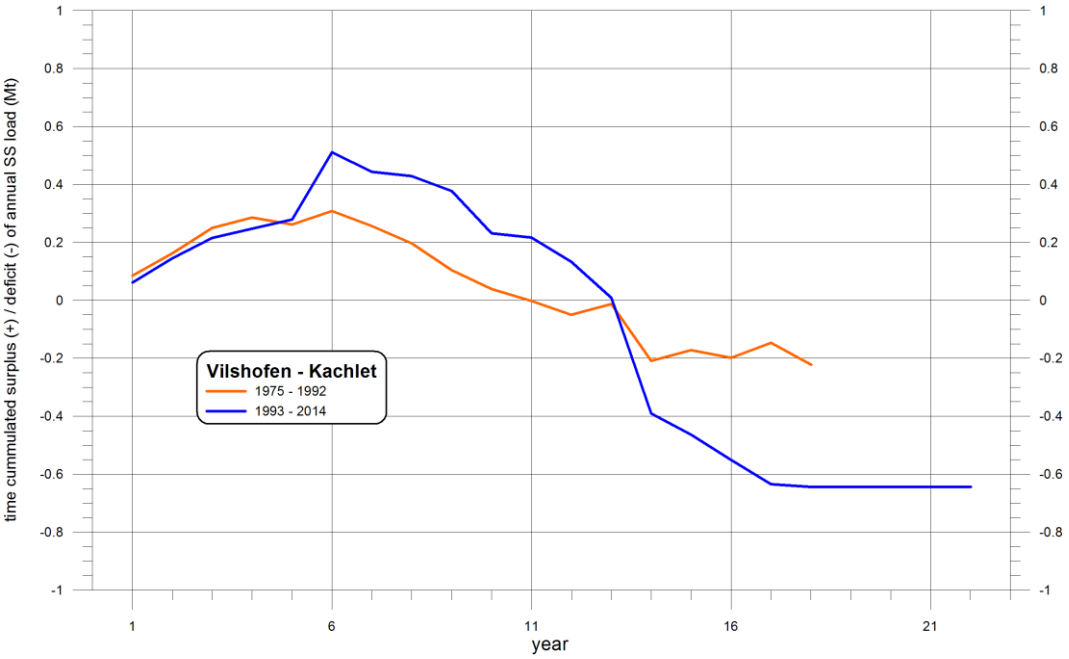
Annex 4: Evaluation of the suspended sediment deficit/surplus, compared with the historical data

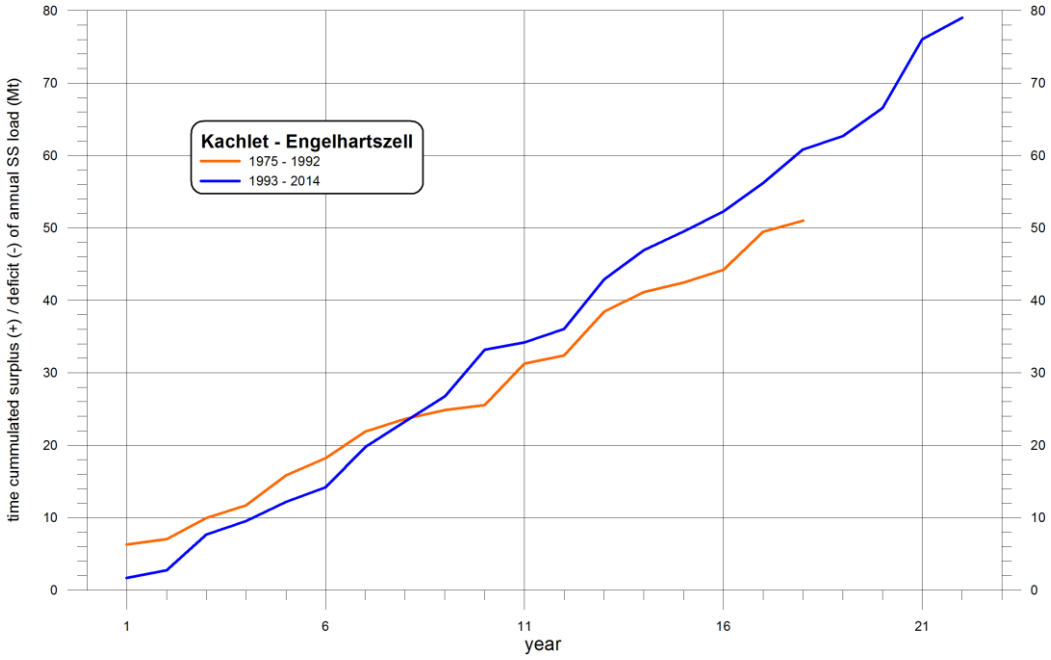
Authors: Water Research Institute with contribution by project partners (BME, BOKU, OVF, NARW, NIHWM, LfU, NIMH, EAEMDR, HRVODE, IzVRS, TUM, JCI, Plovput)

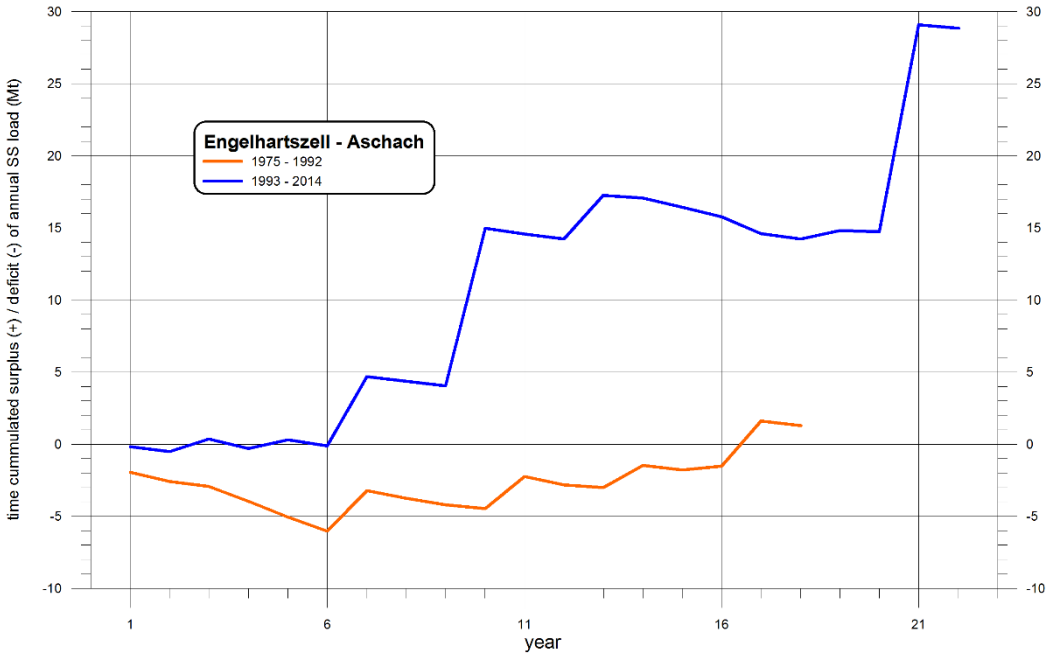
Project co-funded by European Union funds (ERDF, IPA)

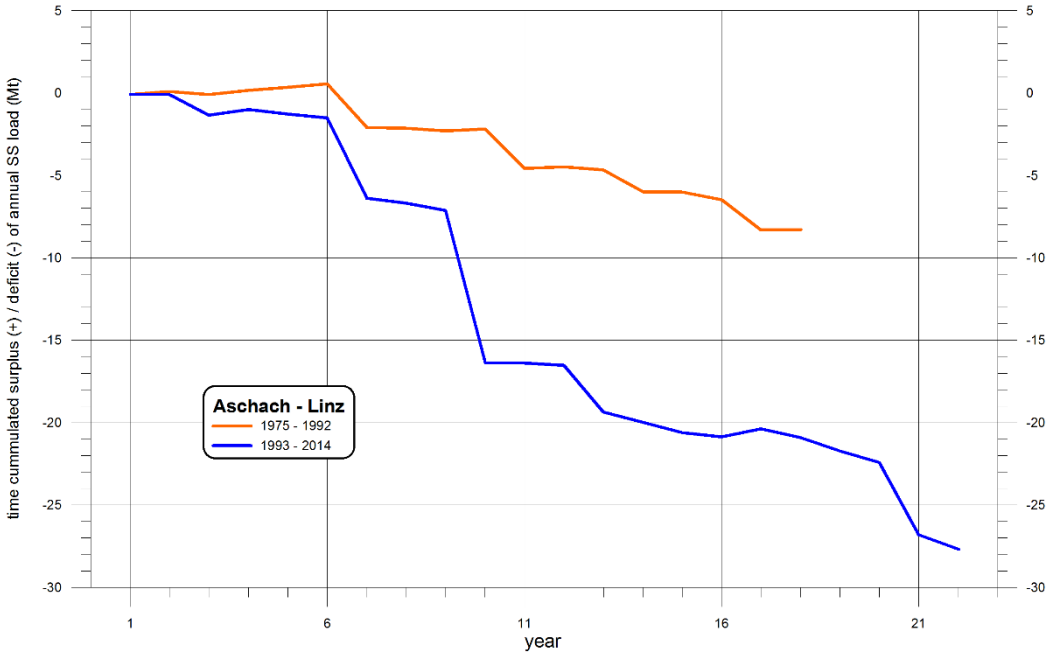
Annex 4: Evaluation of the suspended sediment deficit/surplus, compared with the historical data

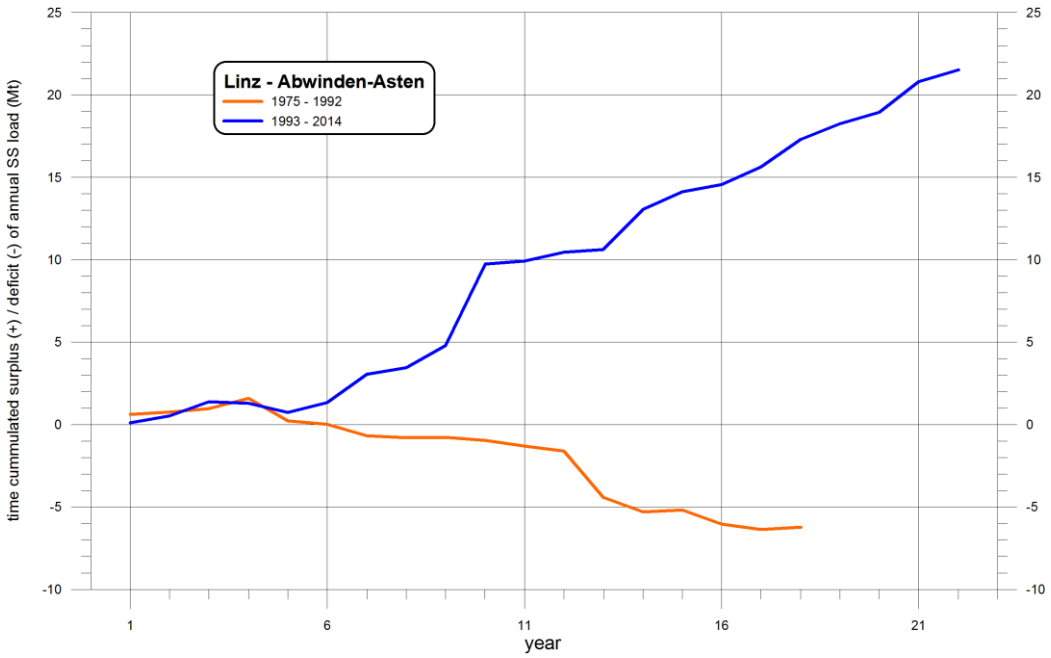


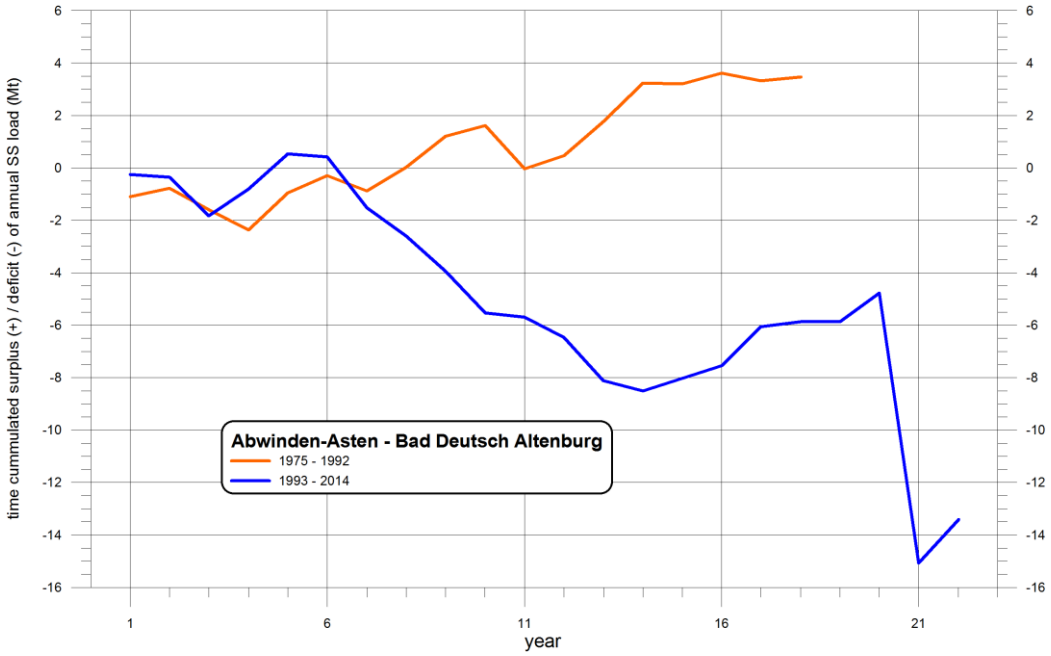


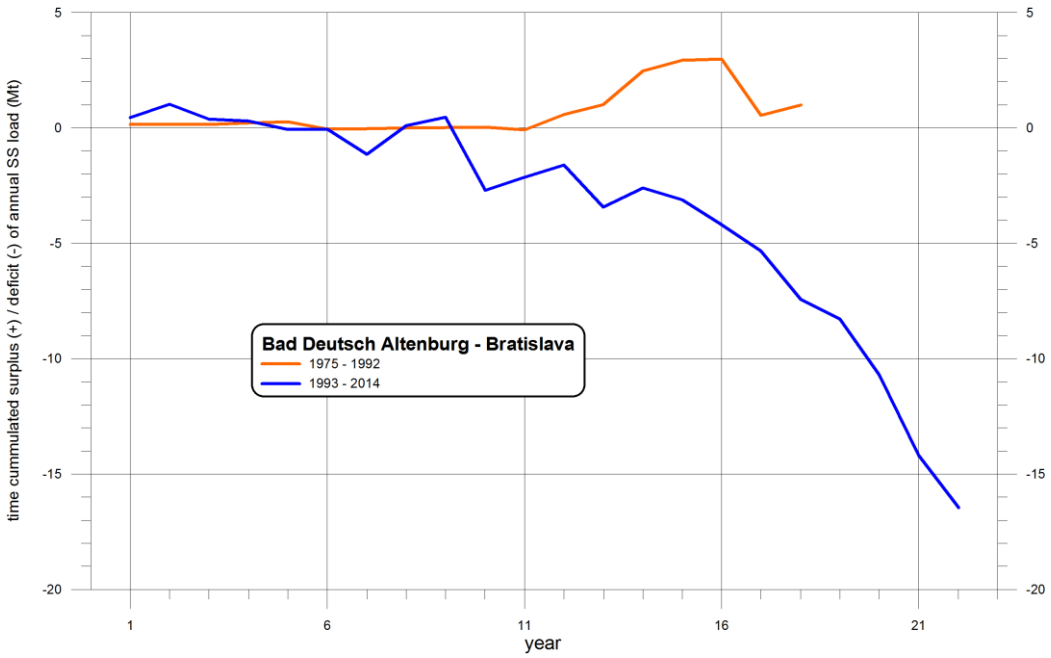

Kachlet - Engelhartszell
1975 - 1992
1993 - 2014
time cummulated surplus (+) / deficit (-) of annual SS load (Mt)
year
80
70
60
50
40
30
20
10
0
1
6
11
16
21

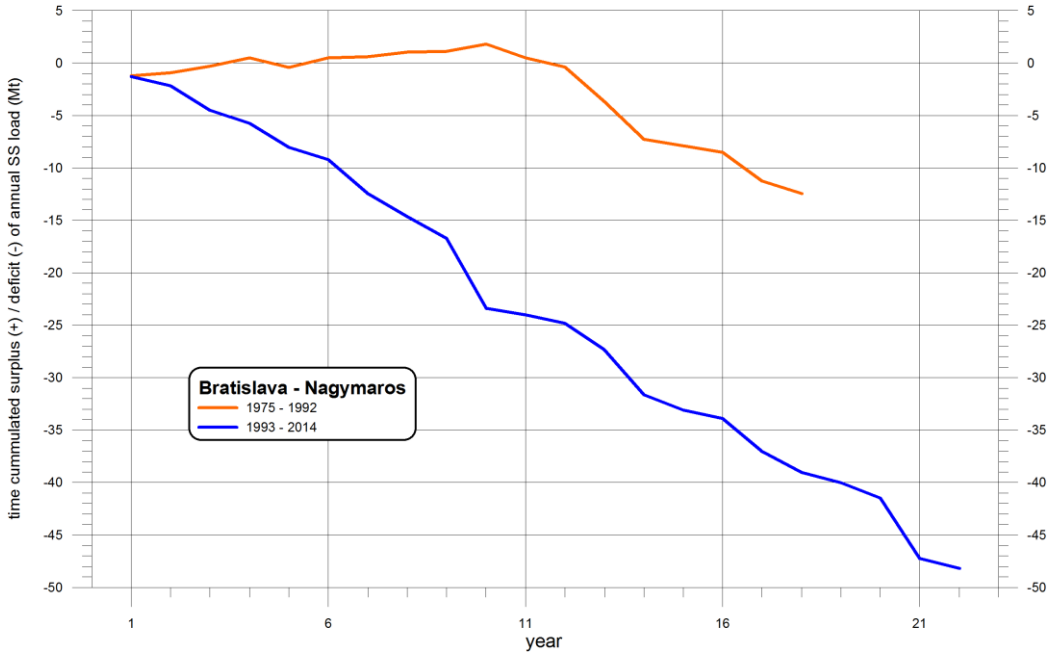

Engelhartszell - Aschach
1975 - 1992
1993 - 2014
time cummulated surplus (+) / deficit (-) of annual SS load (Mt)
year
30
25
20
15
10
5
0
-5
-10
1
6
11
16
21

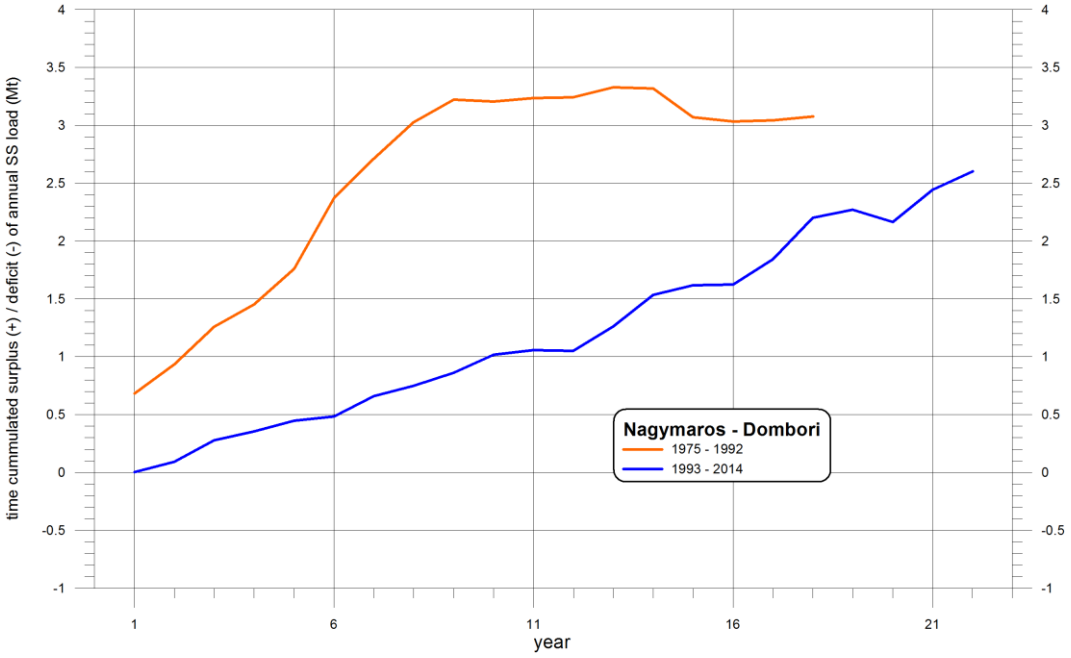

Aschach - Linz
1975 - 1992
1993 - 2014
time cummulated surplus (+) / deficit (-) of annual SS load (Mt)
year
5
0
-5
-10
-15
-20
-25
-30
1
6
11
16
21

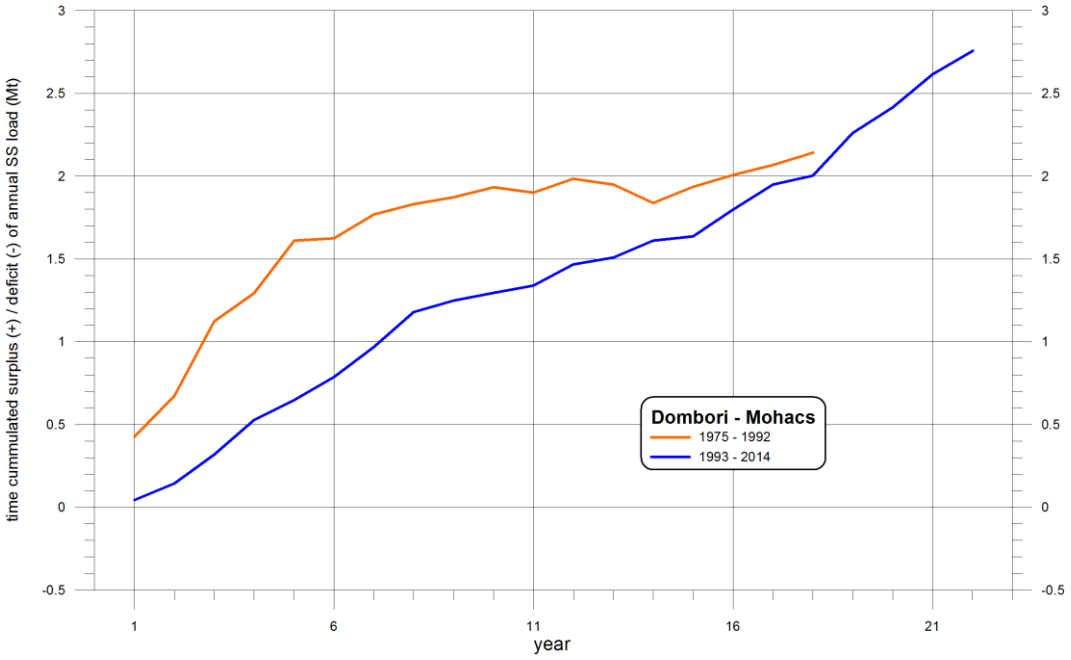

Linz - Abwinden-Asten
1975 - 1992
1993 - 2014
time cummulated surplus (+) / deficit (-) of annual SS load (Mt)
year
25
20
15
10
5
0
-5
-10
1
6
11
16
21

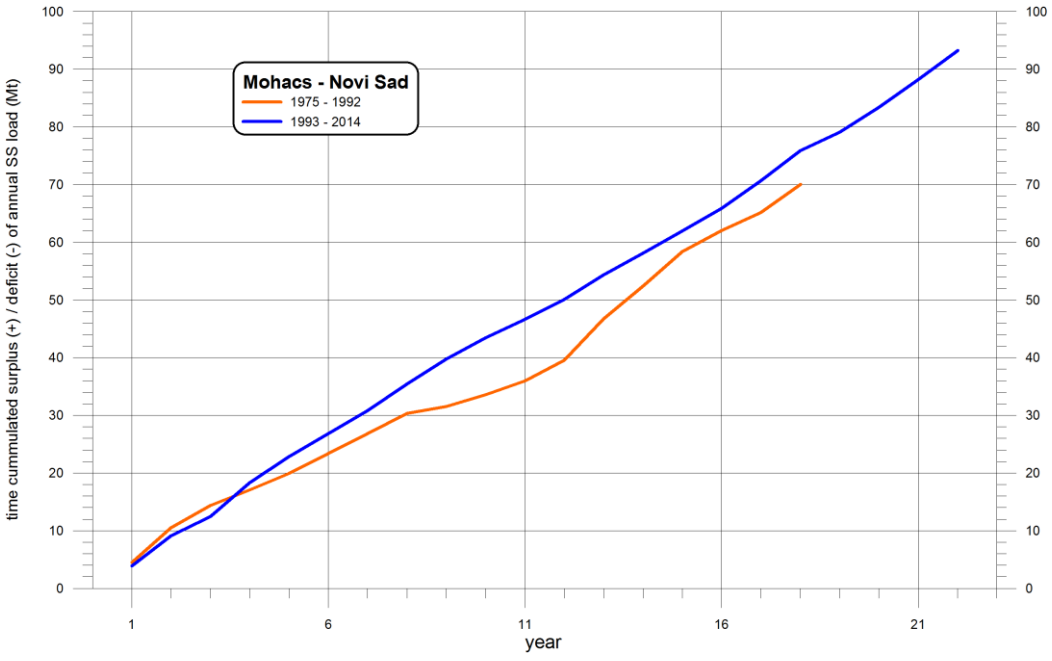

time cummulated surplus (+) / deficit (-) of annual SS load (Mt)
year
Abwinden-Asten - Bad Deutsch Altenburg
1975 - 1992
1993 - 2014

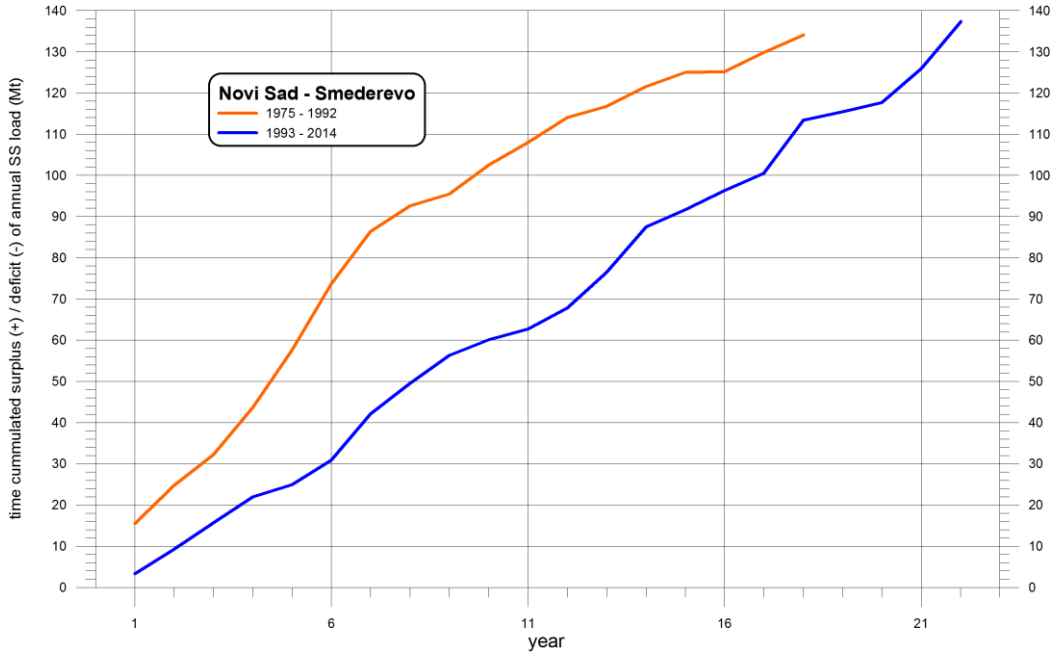

time cummulated surplus (+) / deficit (-) of annual SS load (Mt)
year
Bad Deutsch Altenburg - Bratislava
1975 - 1992
1993 - 2014

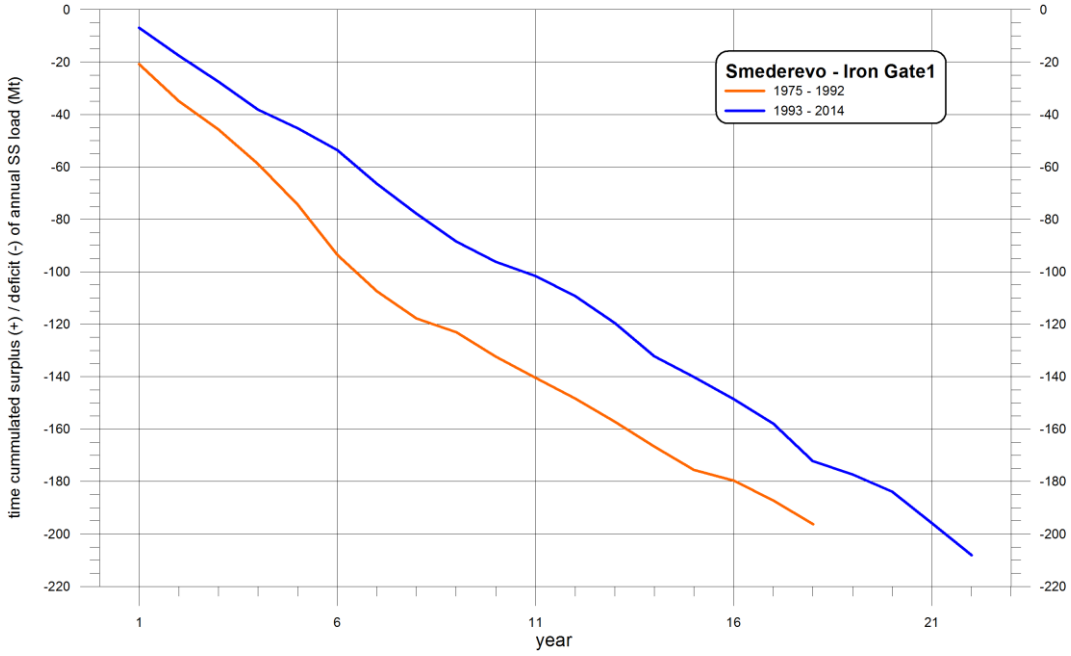

time cummulated surplus (+) / deficit (-) of annual SS load (Mt)
year
Bratislava - Nagymaros
1975 - 1992
1993 - 2014

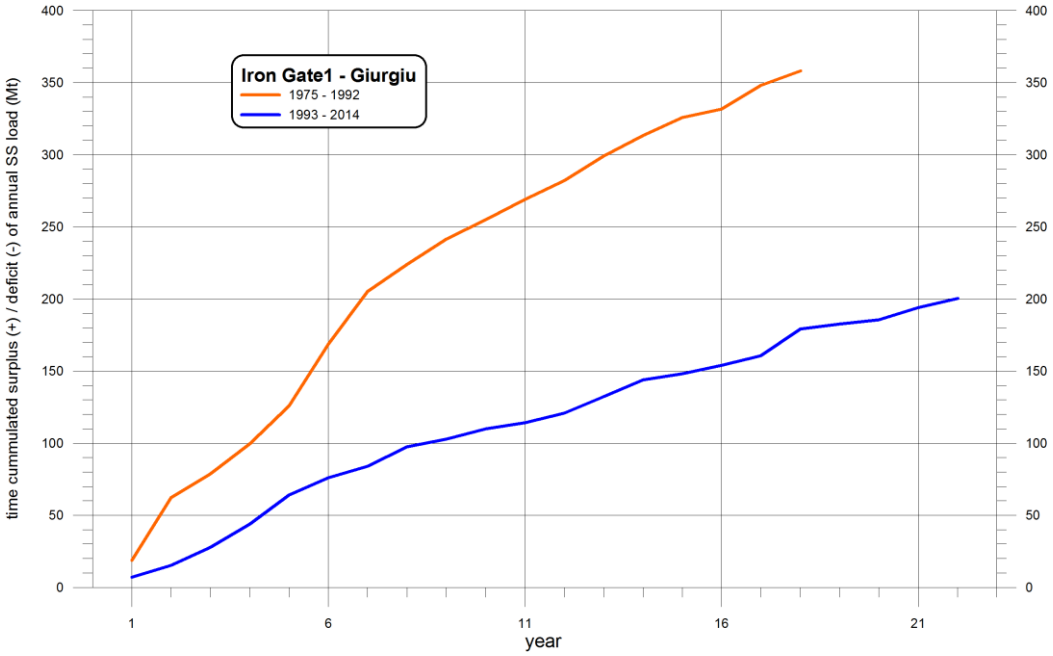

time cummulated surplus (+) / deficit (-) of annual SS load (Mt)
year
Nagymaros - Dombori
1975 - 1992
1993 - 2014

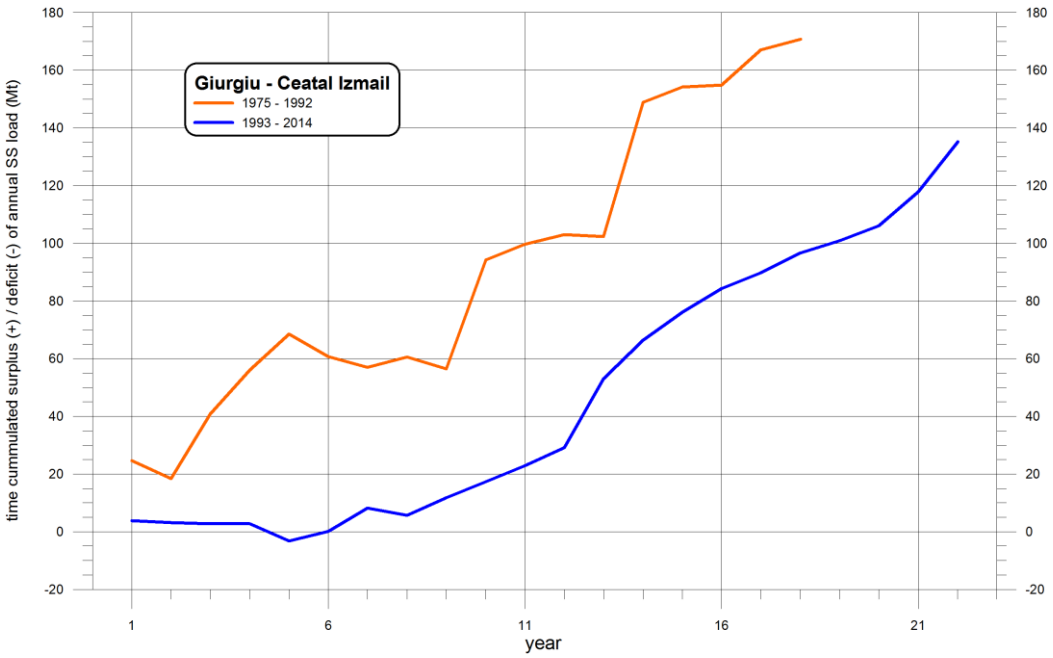

time cummulated surplus (+) / deficit (-) of annual SS load (Mt)
year
Dombori - Mohacs
1975 - 1992
1993 - 2014


time cummulated surplus (+) / deficit (-) of annual SS load (Mt)
year
Mohacs - Novi Sad
1975 - 1992
1993 - 2014


Novi Sad - Smederevo
1975 - 1992
1993 - 2014
time cummulated surplus (+) / deficit (-) of annual SS load (Mt)
year
140
130
120
110
100
90
80
70
60
50
40
30
20
10
0
1
6
11
16
21


Smederevo - Iron Gate1
1975 - 1992
1993 - 2014
time cummulated surplus (+) / deficit (-) of annual SS load (Mt)
year
0
-20
-40
-60
-80
-100
-120
-140
-160
-180
-200
-220
1
6
11
16
21


Iron Gate1 - Giurgiu
1975 - 1992
1993 - 2014
time cummulated surplus (+) / deficit (-) of annual SS load (Mt)
year
400
350
300
250
200
150
100
50
0
1
6
11
16
21


Giurgiu - Ceatal Izmail
1975 - 1992
1993 - 2014
time cummulated surplus (+) / deficit (-) of annual SS load (Mt)
year
180
160
140
120
100
80
60
40
20
0
-20
1
6
11
16
21

Interreg

EUROPEAN UNION

Danube Transnational Programme

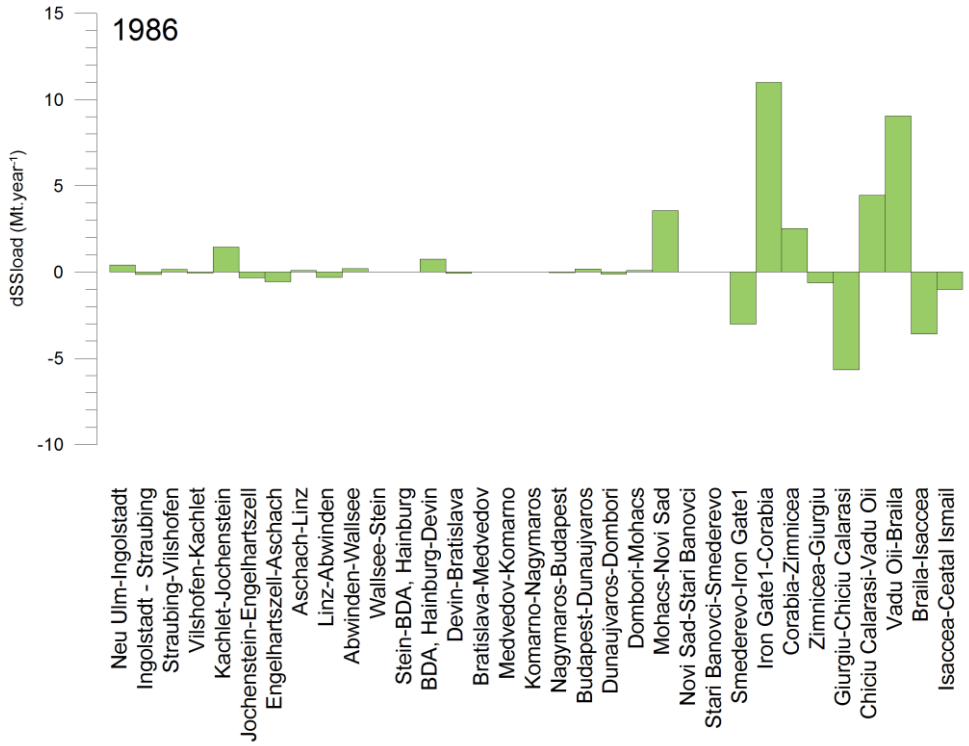
DanubeSediment

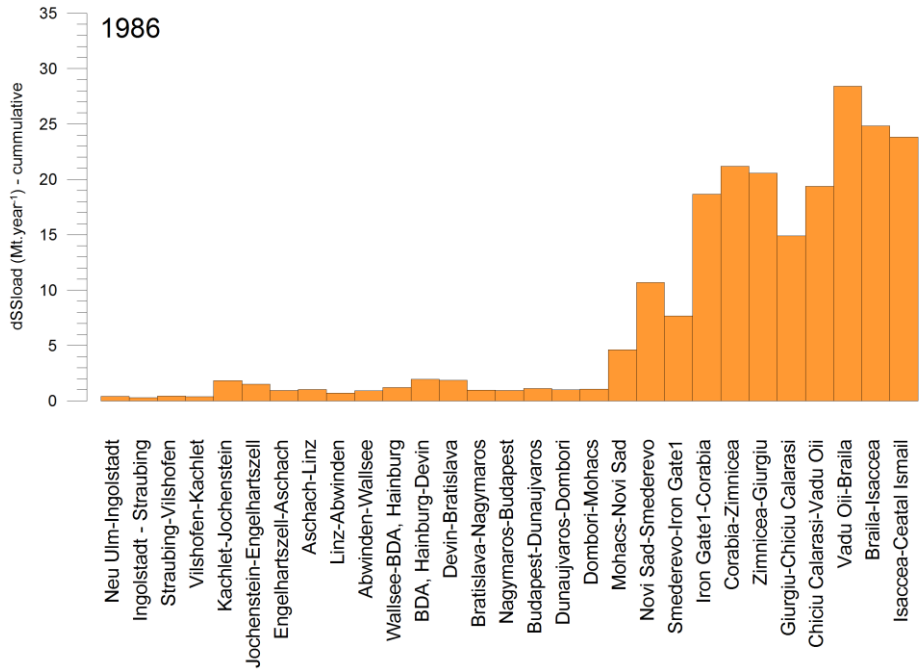
Annex 5: Suspended sediment deficit/surplus in the individual years

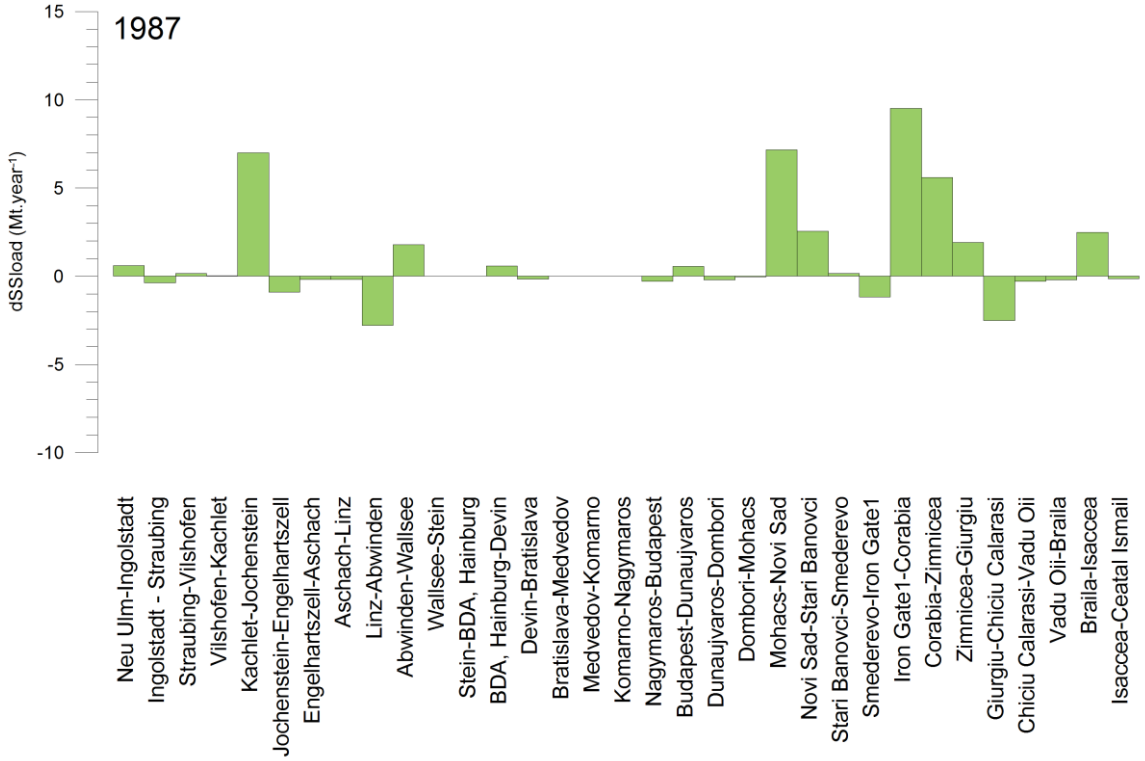
Authors: Water Research Institute with contribution by project partners (BME, BOKU, OVF, NARW, NIHWM, LfU, NIMH, EAEMDR, HRVODE, IzVRS, TUM, JCI, Plovput)

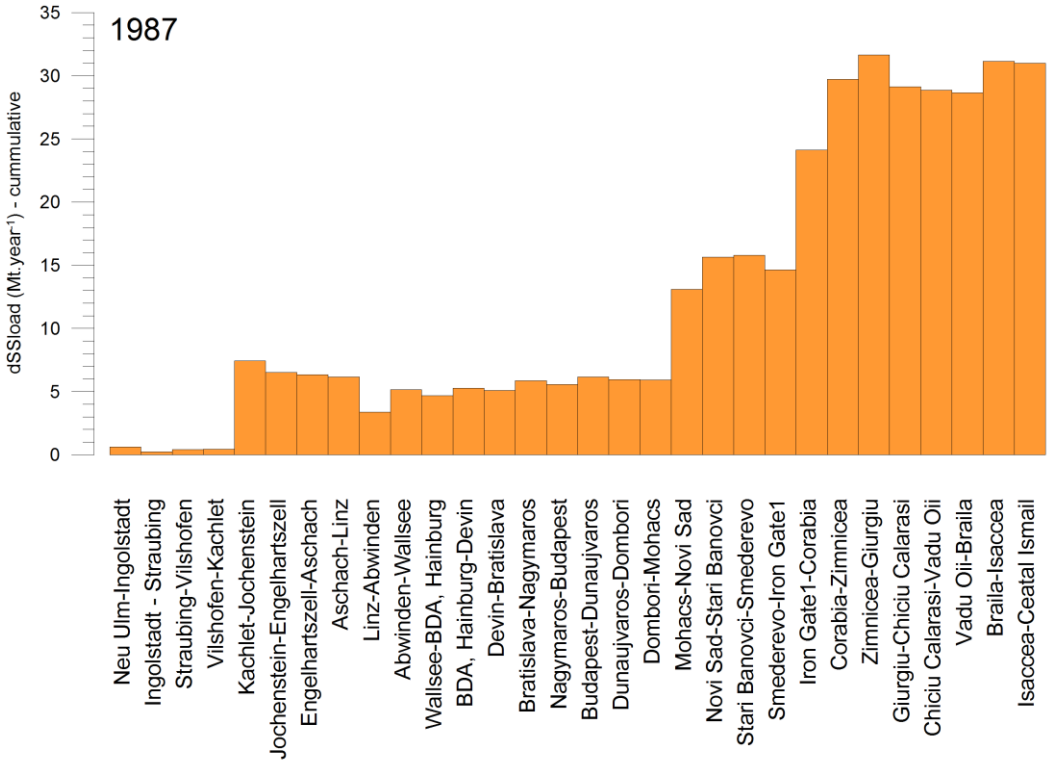
Project co-funded by European Union funds (ERDF, IPA)

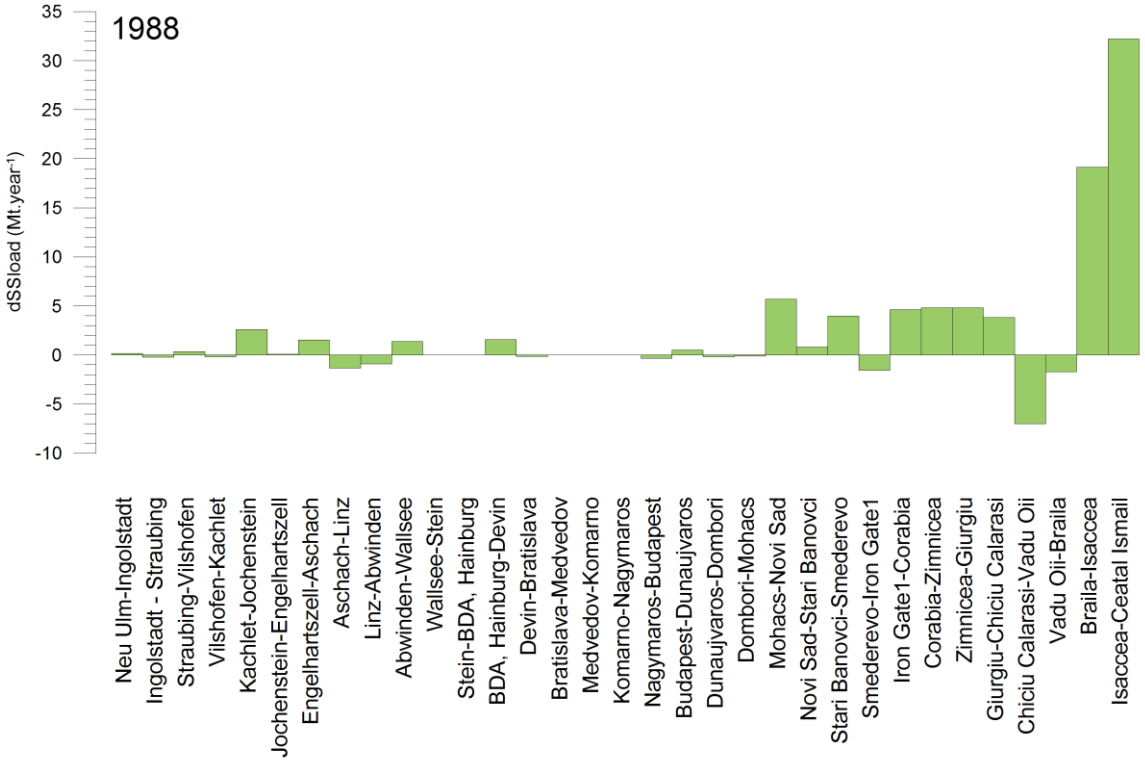
Annex 5 Suspended sediment deficit/surplus in the individual years

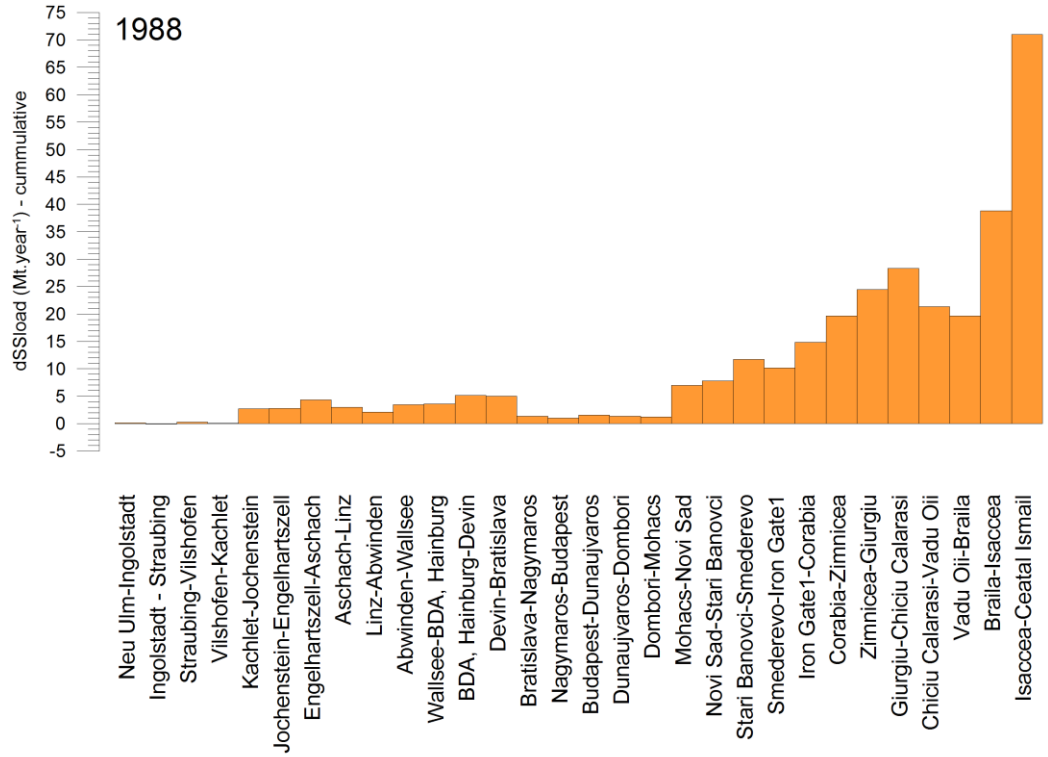


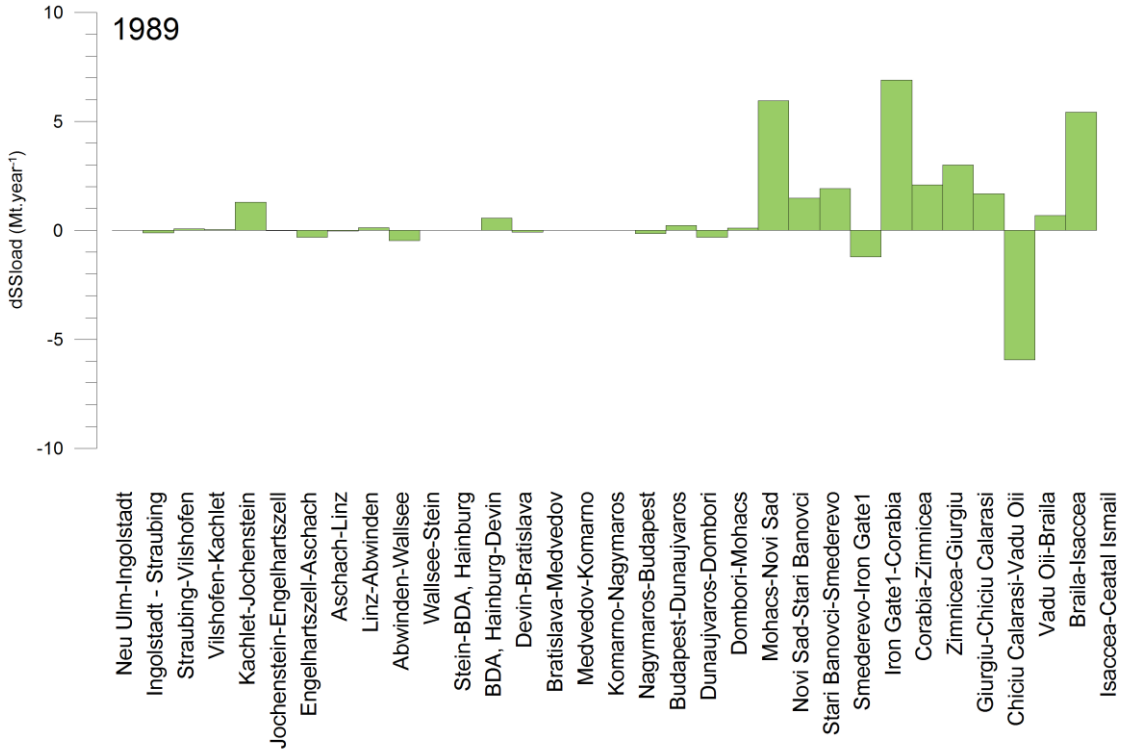


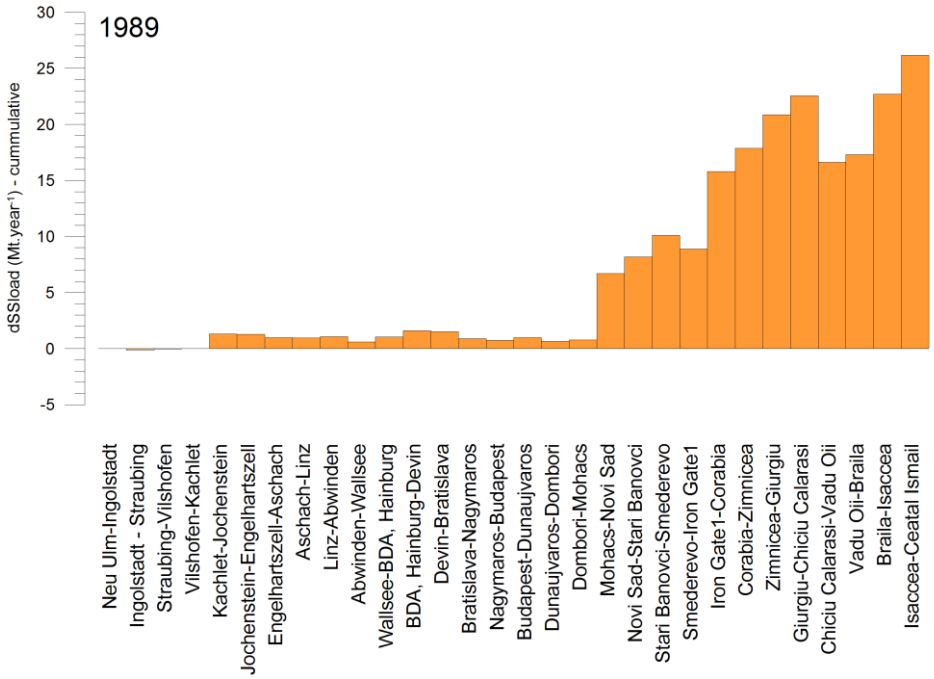

1987
dSSload (Mt.year-1)
15
10
5
0
-5
-10
Neu Ulm-Ingolstadt
Ingolstadt - Straubing
Straubing-Vilshofen
Vilshofen-Kachlet
Kachlet-Jochenstein
Jochenstein-Engelhartszell
Engelhartszell-Aschach
Aschach-Linz
Linz-Abwinden
Abwinden-Wallsee
Wallsee-Stein
Stein-BDA, Hainburg
BDA, Hainburg-Devin
Devin-Bratislava
Bratislava-Medvedov
Medvedov-Komarno
Komarno-Nagymaros
Nagymaros-Budapest
Budapest-Dunaujvaros
Dunaujvaros-Dombori
Dombori-Mohacs
Mohacs-Novi Sad
Novi Sad-Stari Banovci
Stari Banovci-Smederevo
Smederevo-Iron Gate1
Iron Gate1-Corabia
Corabia-Zimnicea
Zimnicea-Giurgiu
Giurgiu-Chiciu Calarasi
Chiciu Calarasi-Vadu Oii
Vadu Oii-Braila
Braila-Isaccea
Isaccea-Ceatal Ismail

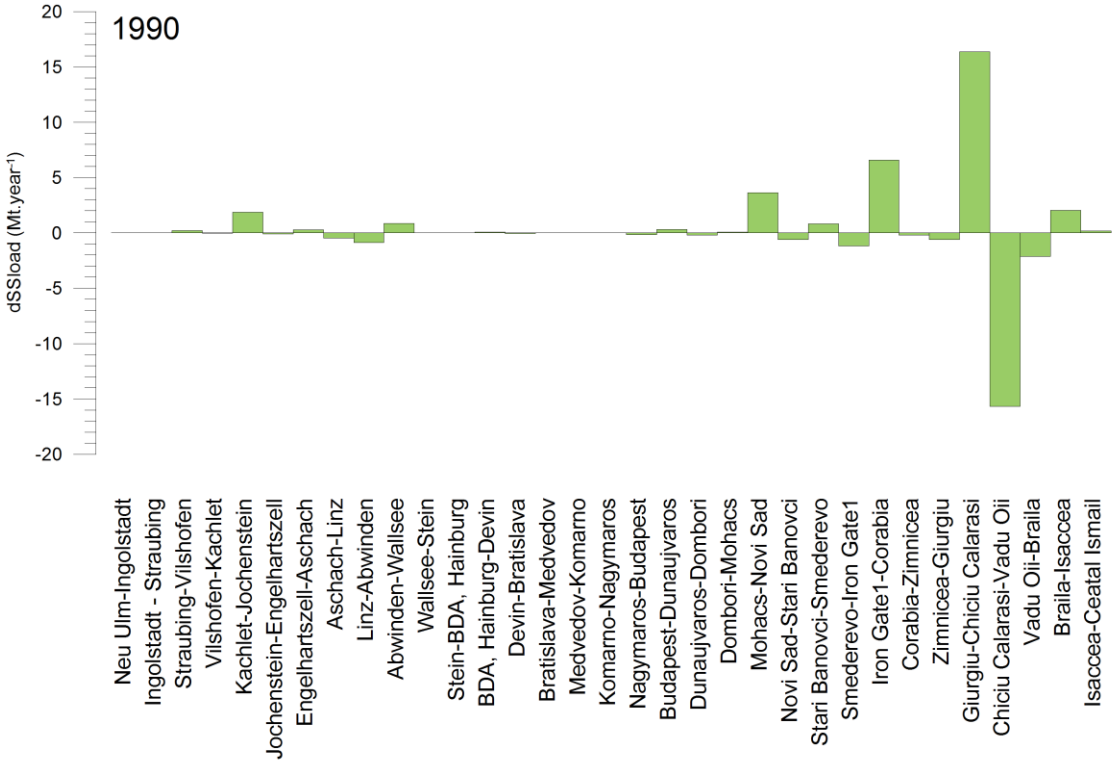

1987
dSSload (Mt.year-1) - cummulative
35
30
25
20
15
10
5
0
Neu Ulm-Ingolstadt
Ingolstadt - Straubing
Straubing-Vilshofen
Vilshofen-Kachlet
Kachlet-Jochenstein
Jochenstein-Engelhartszell
Engelhartszell-Aschach
Aschach-Linz
Linz-Abwinden
Abwinden-Wallsee
Wallsee-BDA, Hainburg
BDA, Hainburg-Devin
Devin-Bratislava
Bratislava-Nagymaros
Nagymaros-Budapest
Budapest-Dunaujvaros
Dunaujvaros-Dombori
Dombori-Mohacs
Mohacs-Novi Sad
Novi Sad-Stari Banovci
Stari Banovci-Smederevo
Smederevo-Iron Gate1
Iron Gate1-Corabia
Corabia-Zimnicea
Zimnicea-Giurgiu
Giurgiu-Chiciu Calarasi
Chiciu Calarasi-Vadu Oii
Vadu Oii-Braila
Braila-Isaccea
Isaccea-Ceatal Ismail

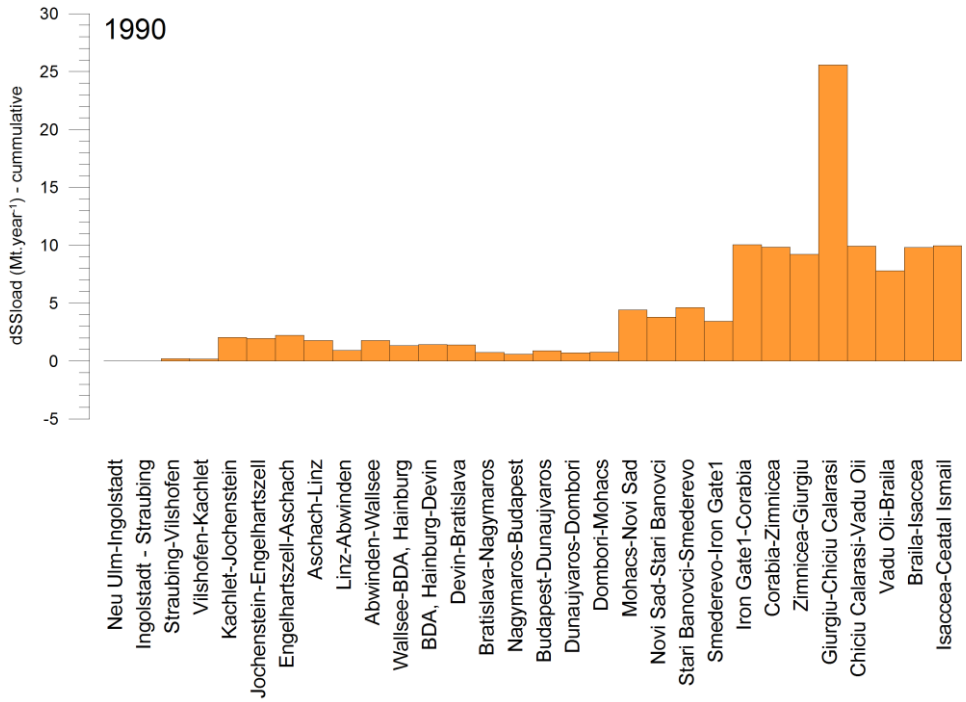

1988
dSSload (Mt.year⁻¹)
35
30
25
20
15
10
5
0
-5
-10
Neu Ulm-Ingolstadt
Ingolstadt - Straubing
Straubing-Vilshofen
Vilshofen-Kachlet
Kachlet-Jochenstein
Jochenstein-Engelhartszell
Engelhartszell-Aschach
Aschach-Linz
Linz-Abwinden
Abwinden-Wallsee
Wallsee-Stein
Stein-BDA, Hainburg
BDA, Hainburg-Devin
Devin-Bratislava
Bratislava-Medvedov
Medvedov-Komarno
Komarno-Nagymaros
Nagymaros-Budapest
Budapest-Dunaujvaros
Dunaujvaros-Dombori
Dombori-Mohacs
Mohacs-Novi Sad
Novi Sad-Stari Banovci
Stari Banovci-Smederevo
Smederevo-Iron Gate1
Iron Gate1-Corabia
Corabia-Zimnicea
Zimnicea-Giurgiu
Giurgiu-Chiciu Calarasi
Chiciu Calarasi-Vadu Oii
Vadu Oii-Braila
Braila-Isaccea
Isaccea-Ceatal Ismail

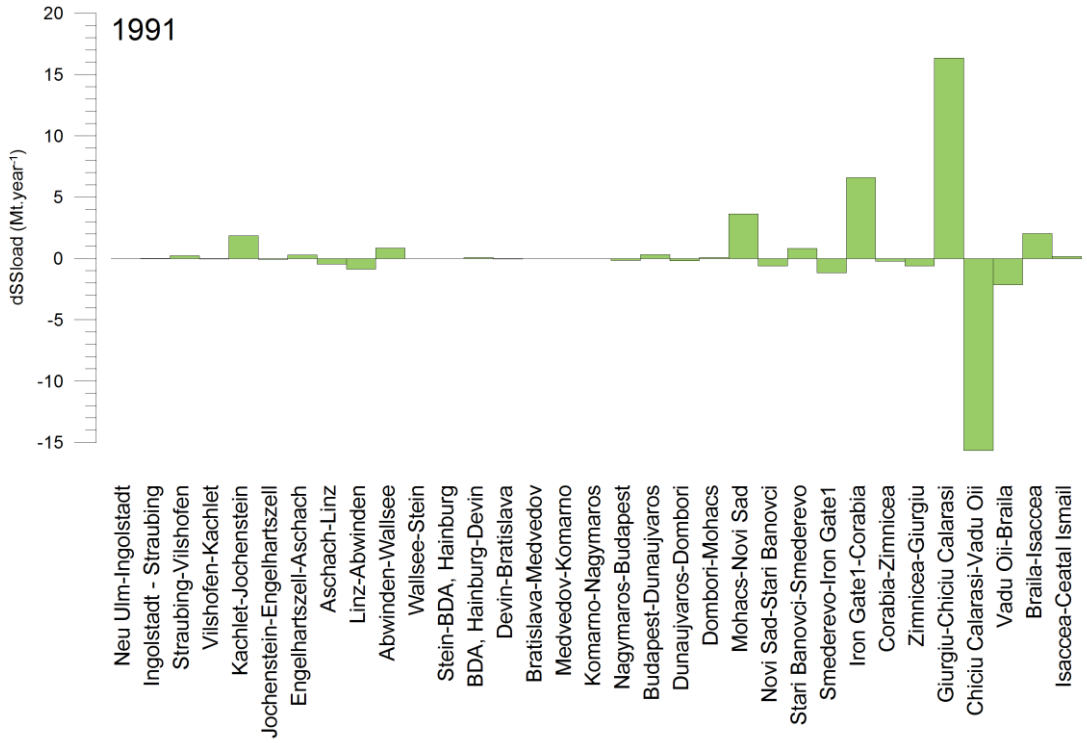

1988
dSSload (Mt.year⁻¹) - cummulative
75
70
65
60
55
50
45
40
35
30
25
20
15
10
5
0
-5
Neu Ulm-Ingolstadt
Ingolstadt - Straubing
Straubing-Vilshofen
Vilshofen-Kachlet
Kachlet-Jochenstein
Jochenstein-Engelhartszell
Engelhartszell-Aschach
Aschach-Linz
Linz-Abwinden
Abwinden-Wallsee
Wallsee-BDA, Hainburg
BDA, Hainburg-Devin
Devin-Bratislava
Bratislava-Nagymaros
Nagymaros-Budapest
Budapest-Dunaujvaros
Dunaujvaros-Dombori
Dombori-Mohacs
Mohacs-Novi Sad
Novi Sad-Stari Banovci
Stari Banovci-Smederevo
Smederevo-Iron Gate1
Iron Gate1-Corabia
Corabia-Zimnicea
Zimnicea-Giurgiu
Giurgiu-Chiciu Calarasi
Chiciu Calarasi-Vadu Oii
Vadu Oii-Braila
Braila-Isaccea
Isaccea-Ceatal Ismail

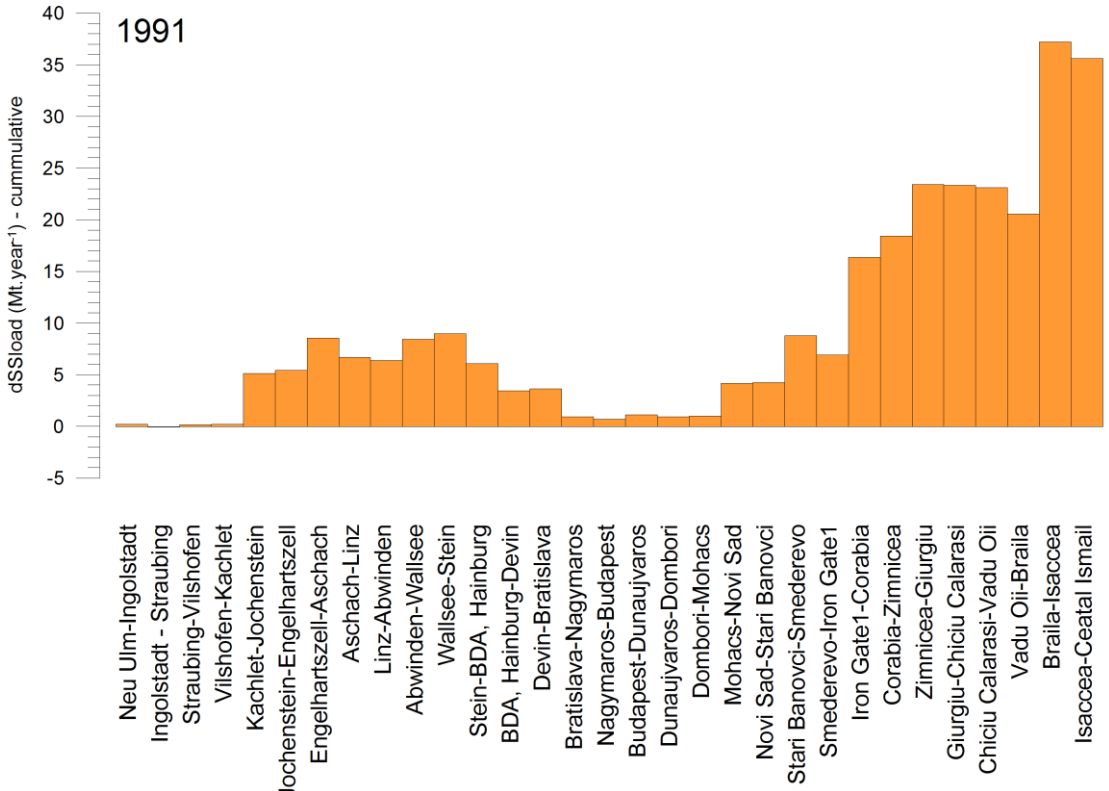

1989
dSSload (Mt.year-1)
10
5
0
-5
-10
Neu Ulm-Ingolstadt
Ingolstadt - Straubing
Straubing-Vilshofen
Vilshofen-Kachlet
Kachlet-Jochenstein
Jochenstein-Engelhartszell
Engelhartszell-Aschach
Aschach-Linz
Linz-Abwinden
Abwinden-Wallsee
Wallsee-Stein
Stein-BDA, Hainburg
BDA, Hainburg-Devin
Devin-Bratislava
Bratislava-Medvedov
Medvedov-Komarno
Komarno-Nagymaros
Nagymaros-Budapest
Budapest-Dunaujvaros
Dunaujvaros-Dombori
Dombori-Mohacs
Mohacs-Novi Sad
Novi Sad-Stari Banovci
Stari Banovci-Smederevo
Smederevo-Iron Gate1
Iron Gate1-Corabia
Corabia-Zimnicea
Zimnicea-Giurgiu
Giurgiu-Chiciu Calarasi
Chiciu Calarasi-Vadu Oii
Vadu Oii-Braila
Braila-Isaccea
Isaccea-Ceatal Ismail

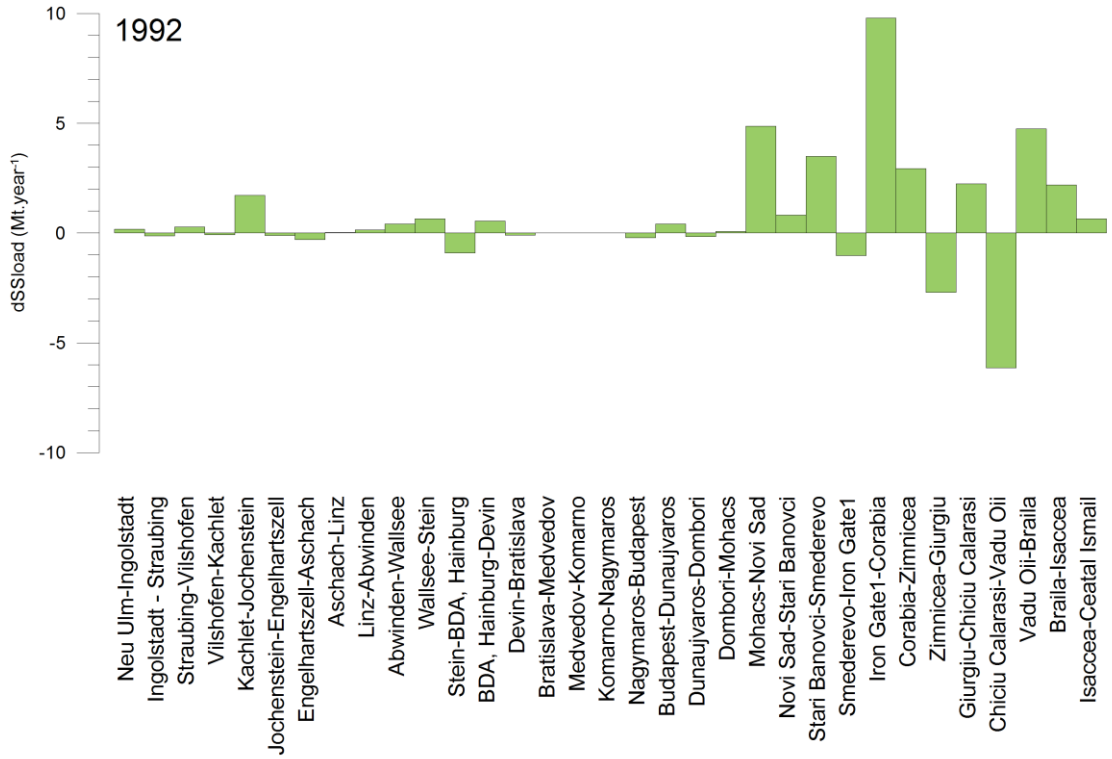

1989
dSSload (Mt.year-1) - cummulative
30
25
20
15
10
5
0
-5
Neu Ulm-Ingolstadt
Ingolstadt - Straubing
Straubing-Vilshofen
Vilshofen-Kachlet
Kachlet-Jochenstein
Jochenstein-Engelhartszell
Engelhartszell-Aschach
Aschach-Linz
Linz-Abwinden
Abwinden-Wallsee
Wallsee-BDA, Hainburg
BDA, Hainburg-Devin
Devin-Bratislava
Bratislava-Nagymaros
Nagymaros-Budapest
Budapest-Dunaujvaros
Dunaujvaros-Dombori
Dombori-Mohacs
Mohacs-Novi Sad
Novi Sad-Stari Banovci
Stari Banovci-Smederevo
Smederevo-Iron Gate1
Iron Gate1-Corabia
Corabia-Zimnicea
Zimnicea-Giurgiu
Giurgiu-Chiciu Calarasi
Chiciu Calarasi-Vadu Oii
Vadu Oii-Braila
Braila-Isaccea
Isaccea-Ceatal Ismail

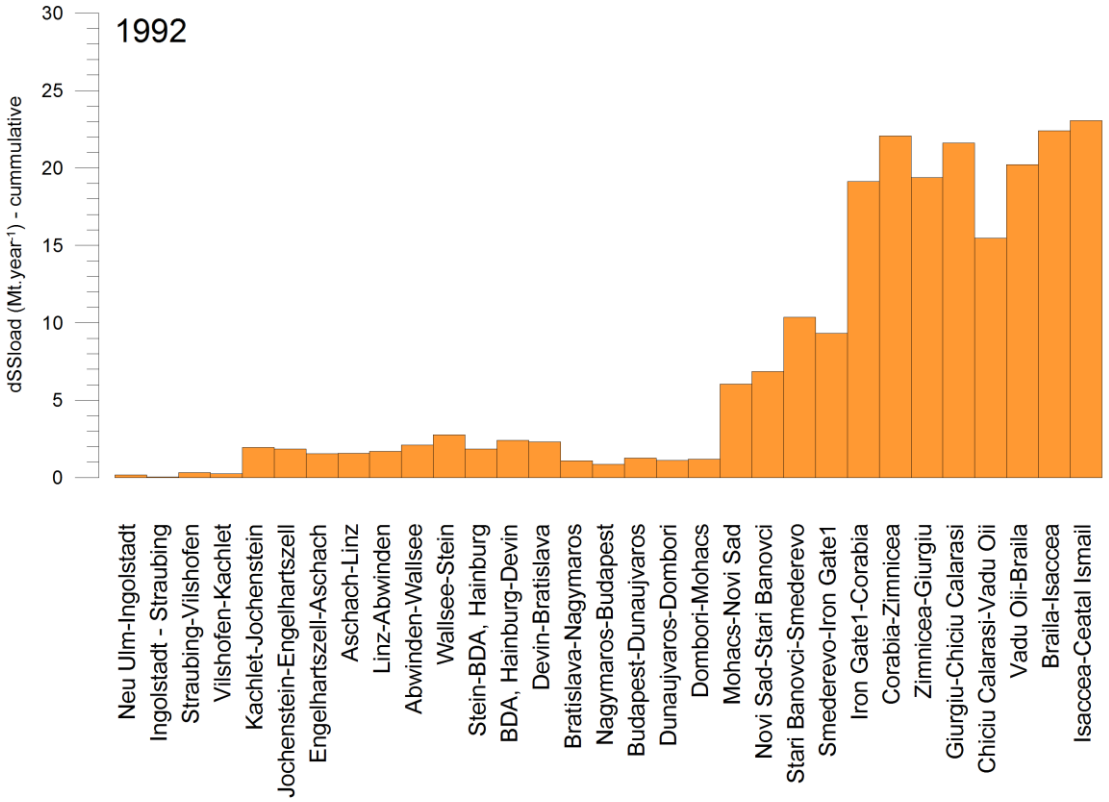

1990
dSSload (Mt.year⁻¹)
20
15
10
5
0
-5
-10
-15
-20
Neu Ulm-Ingolstadt
Ingolstadt - Straubing
Straubing-Vilshofen
Vilshofen-Kachlet
Kachlet-Jochenstein
Jochenstein-Engelhartszell
Engelhartszell-Aschach
Aschach-Linz
Linz-Abwinden
Abwinden-Wallsee
Wallsee-Stein
Stein-BDA, Hainburg
BDA, Hainburg-Devin
Devin-Bratislava
Bratislava-Medvedov
Medvedov-Komarno
Komarno-Nagymaros
Nagymaros-Budapest
Budapest-Dunaujvaros
Dunaujvaros-Dombori
Dombori-Mohacs
Mohacs-Novi Sad
Novi Sad-Stari Banovci
Stari Banovci-Smederevo
Smederevo-Iron Gate1
Iron Gate1-Corabia
Corabia-Zimnicea
Zimnicea-Giurgiu
Giurgiu-Chiciu Calarasi
Chiciu Calarasi-Vadu Oii
Vadu Oii-Braila
Braila-Isaccea
Isaccea-Ceatal Ismail

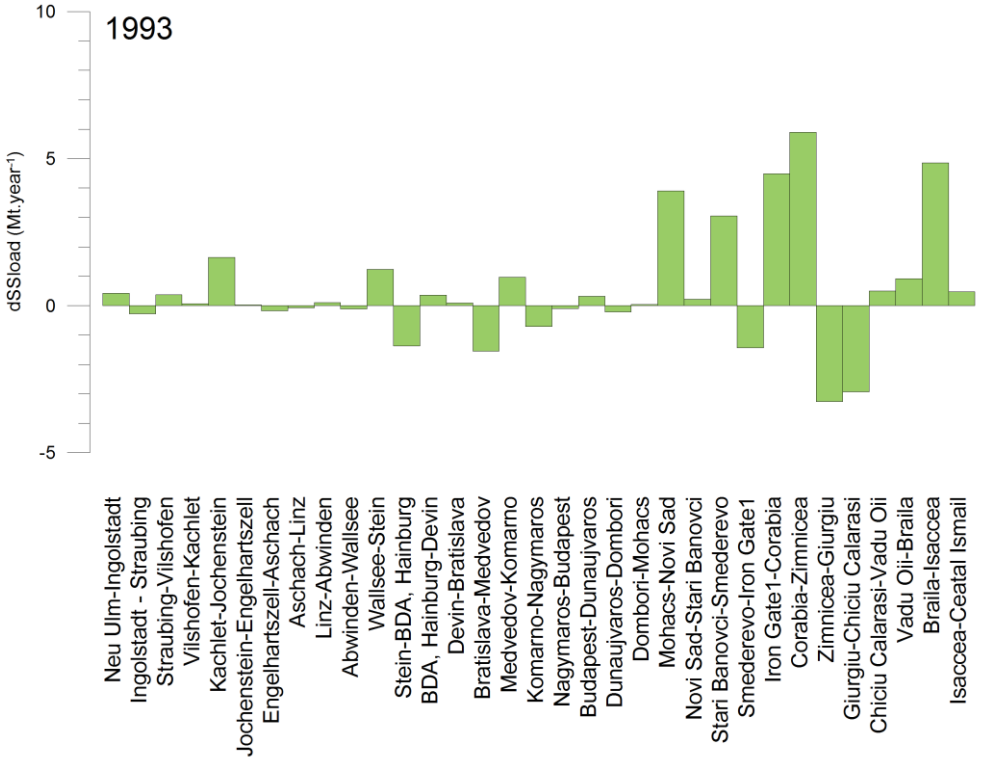

1990
dSSload (Mt.year⁻¹) - cummulative
30
25
20
15
10
5
0
-5
Neu Ulm-Ingolstadt
Ingolstadt - Straubing
Straubing-Vilshofen
Vilshofen-Kachlet
Kachlet-Jochenstein
Jochenstein-Engelhartszell
Engelhartszell-Aschach
Aschach-Linz
Linz-Abwinden
Abwinden-Wallsee
Wallsee-BDA, Hainburg
BDA, Hainburg-Devin
Devin-Bratislava
Bratislava-Nagymaros
Nagymaros-Budapest
Budapest-Dunaujvaros
Dunaujvaros-Dombori
Dombori-Mohacs
Mohacs-Novi Sad
Novi Sad-Stari Banovci
Stari Banovci-Smederevo
Smederevo-Iron Gate1
Iron Gate1-Corabia
Corabia-Zimnicea
Zimnicea-Giurgiu
Giurgiu-Chiciu Calarasi
Chiciu Calarasi-Vadu Oii
Vadu Oii-Braila
Braila-Isaccea
Isaccea-Ceatal Ismail

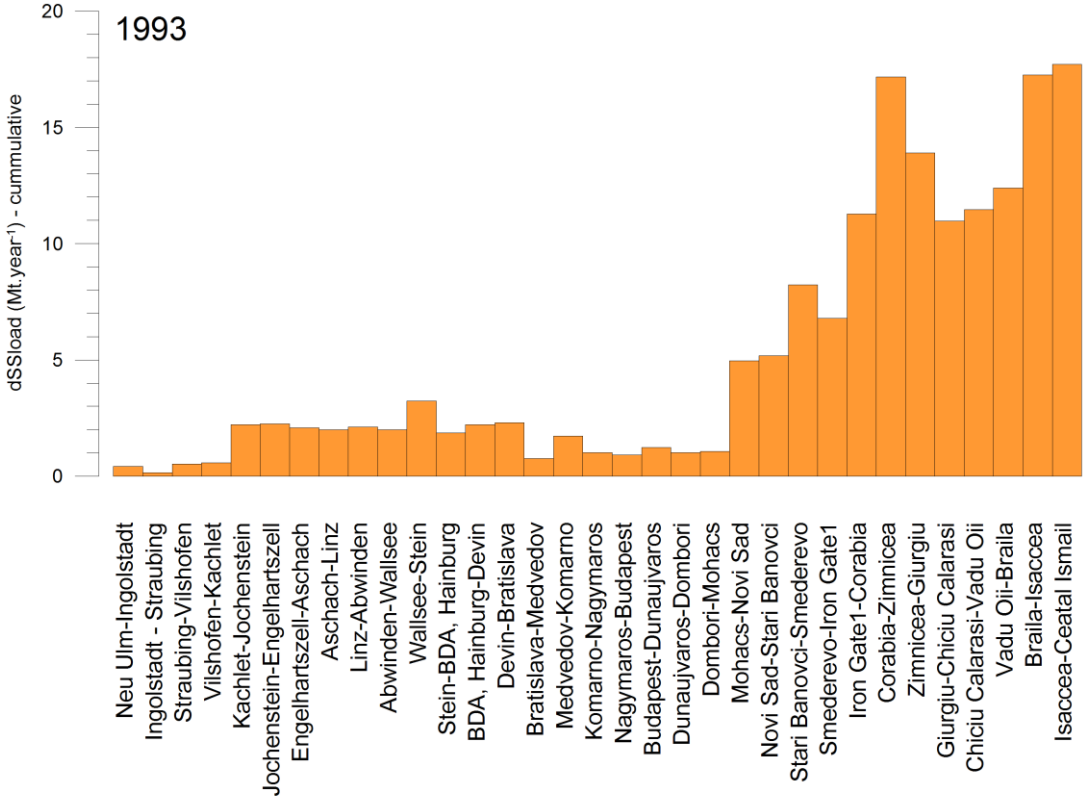

1991
dSSload (Mt.year-1)
20
15
10
5
0
-5
-10
-15
Neu Ulm-Ingolstadt
Ingolstadt - Straubing
Straubing-Vilshofen
Vilshofen-Kachlet
Kachlet-Jochenstein
Jochenstein-Engelhartszell
Engelhartszell-Aschach
Aschach-Linz
Linz-Abwinden
Abwinden-Wallsee
Wallsee-Stein
Stein-BDA, Hainburg
BDA, Hainburg-Devin
Devin-Bratislava
Bratislava-Medvedov
Medvedov-Komarno
Komarno-Nagymaros
Nagymaros-Budapest
Budapest-Dunaujvaros
Dunaujvaros-Dombori
Dombori-Mohacs
Mohacs-Novi Sad
Novi Sad-Stari Banovci
Stari Banovci-Smederevo
Smederevo-Iron Gate1
Iron Gate1-Corabia
Corabia-Zimnicea
Zimnicea-Giurgiu
Giurgiu-Chiciu Calarasi
Chiciu Calarasi-Vadu Oii
Vadu Oii-Braila
Braila-Isaccea
Isaccea-Ceatal Ismail

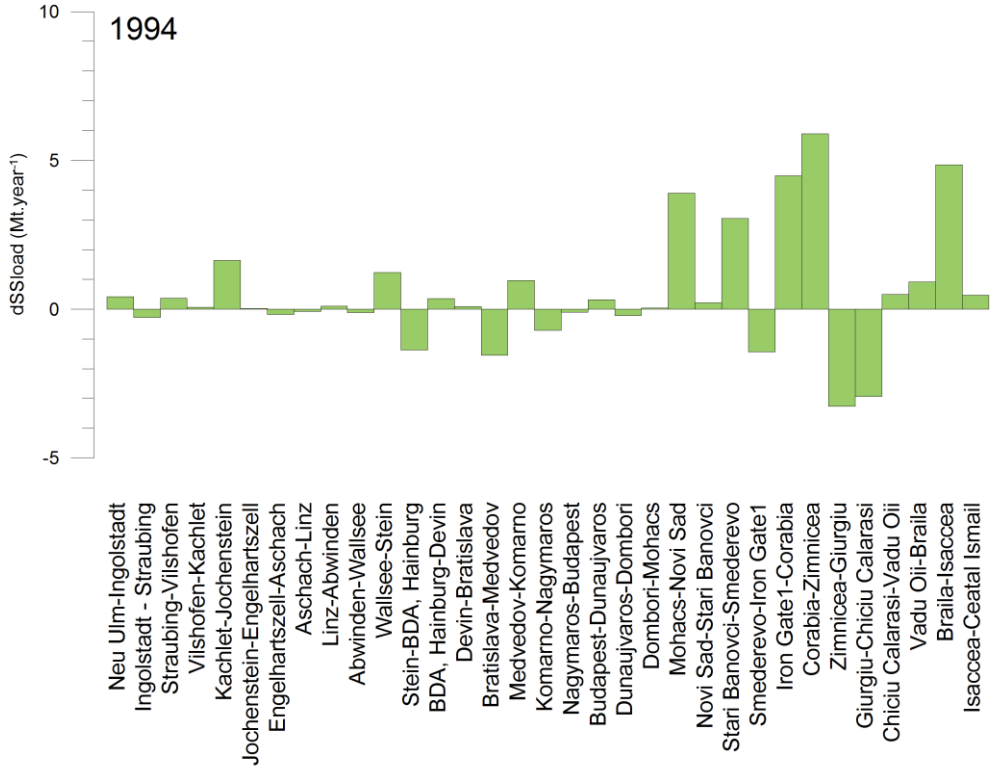

1991
dSSload (Mt.year-1) - cummulative
40
35
30
25
20
15
10
5
0
-5
Neu Ulm-Ingolstadt
Ingolstadt - Straubing
Straubing-Vilshofen
Vilshofen-Kachlet
Kachlet-Jochenstein
Jochenstein-Engelhartszell
Engelhartszell-Aschach
Aschach-Linz
Linz-Abwinden
Abwinden-Wallsee
Wallsee-Stein
Stein-BDA, Hainburg
BDA, Hainburg-Devin
Devin-Bratislava
Bratislava-Nagymaros
Nagymaros-Budapest
Budapest-Dunaujvaros
Dunaujvaros-Dombori
Dombori-Mohacs
Mohacs-Novi Sad
Novi Sad-Stari Banovci
Stari Banovci-Smederevo
Smederevo-Iron Gate1
Iron Gate1-Corabia
Corabia-Zimnicea
Zimnicea-Giurgiu
Giurgiu-Chiciu Calarasi
Chiciu Calarasi-Vadu Oii
Vadu Oii-Braila
Braila-Isaccea
Isaccea-Ceatal Ismail

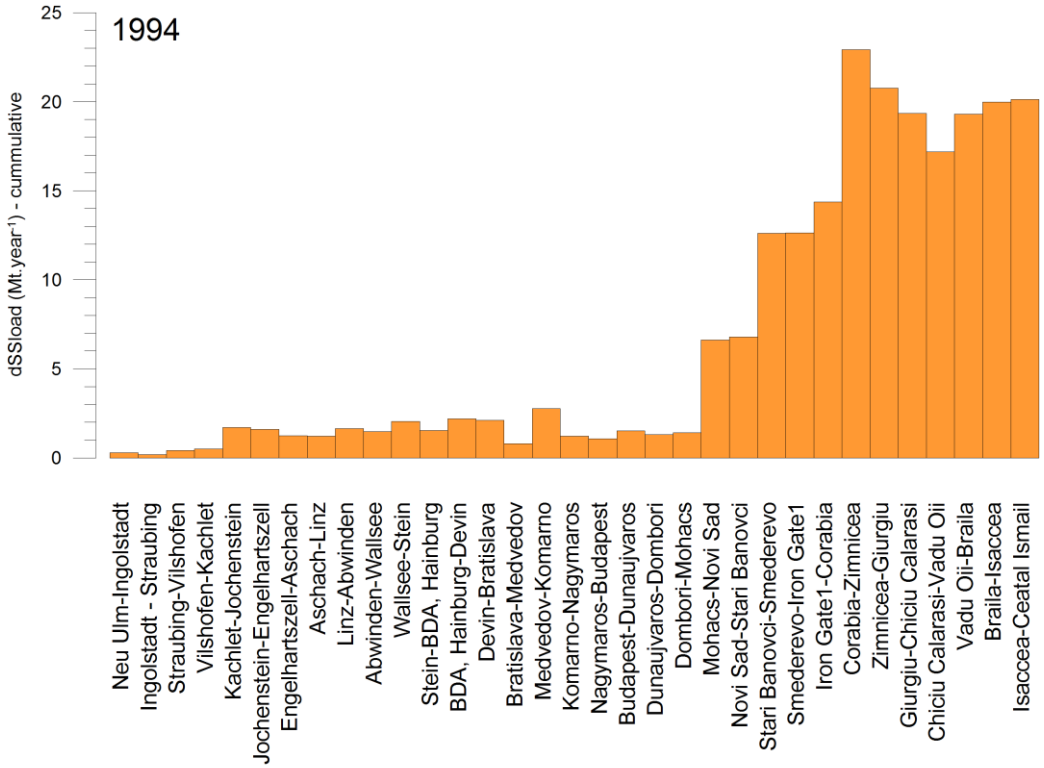

1992
dSSload (Mt.year-1)
10
5
0
-5
-10
Neu Ulm-Ingolstadt
Ingolstadt - Straubing
Straubing-Vilshofen
Vilshofen-Kachlet
Kachlet-Jochenstein
Jochenstein-Engelhartszell
Engelhartszell-Aschach
Aschach-Linz
Linz-Abwinden
Abwinden-Wallsee
Wallsee-Stein
Stein-BDA, Hainburg
BDA, Hainburg-Devin
Devin-Bratislava
Bratislava-Medvedov
Medvedov-Komarno
Komarno-Nagymaros
Nagymaros-Budapest
Budapest-Dunaujvaros
Dunaujvaros-Dombori
Dombori-Mohacs
Mohacs-Novi Sad
Novi Sad-Stari Banovci
Stari Banovci-Smederevo
Smederevo-Iron Gate1
Iron Gate1-Corabia
Corabia-Zimnicea
Zimnicea-Giurgiu
Giurgiu-Chiciu Calarasi
Chiciu Calarasi-Vadu Oii
Vadu Oii-Braila
Braila-Isaccea
Isaccea-Ceatal Ismail

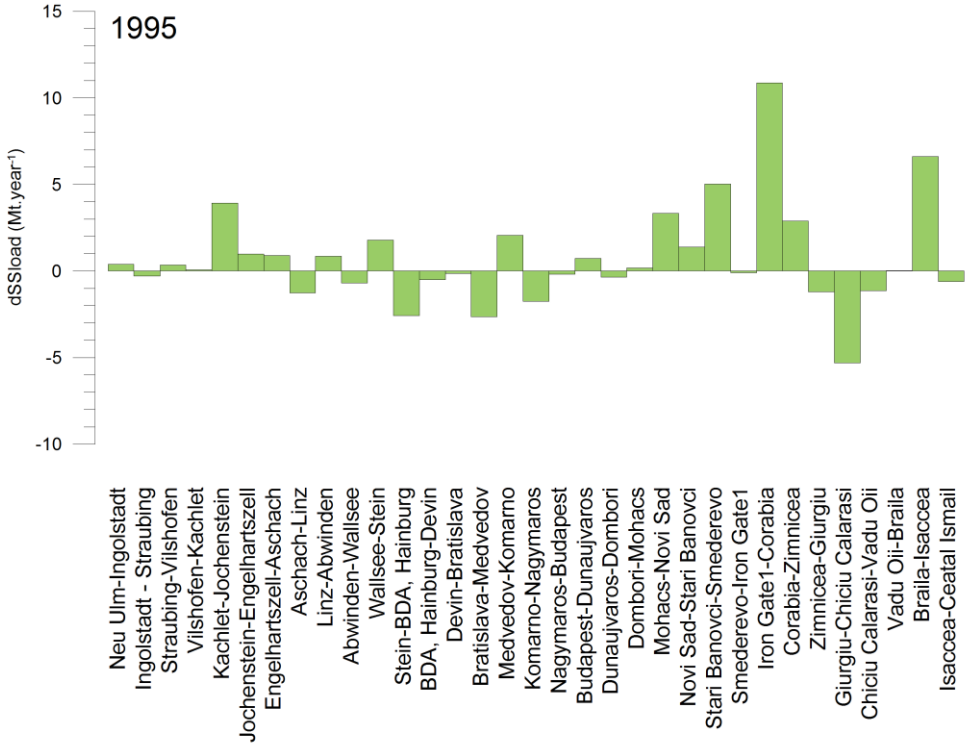

1992
dSSload (Mt.year-1) - cummulative
30
25
20
15
10
5
0
Neu Ulm-Ingolstadt
Ingolstadt - Straubing
Straubing-Vilshofen
Vilshofen-Kachlet
Kachlet-Jochenstein
Jochenstein-Engelhartszell
Engelhartszell-Aschach
Aschach-Linz
Linz-Abwinden
Abwinden-Wallsee
Wallsee-Stein
Stein-BDA, Hainburg
BDA, Hainburg-Devin
Devin-Bratislava
Bratislava-Nagymaros
Nagymaros-Budapest
Budapest-Dunaujvaros
Dunaujvaros-Dombori
Dombori-Mohacs
Mohacs-Novi Sad
Novi Sad-Stari Banovci
Stari Banovci-Smederevo
Smederevo-Iron Gate1
Iron Gate1-Corabia
Corabia-Zimnicea
Zimnicea-Giurgiu
Giurgiu-Chiciu Calarasi
Chiciu Calarasi-Vadu Oii
Vadu Oii-Braila
Braila-Isaccea
Isaccea-Ceatal Ismail

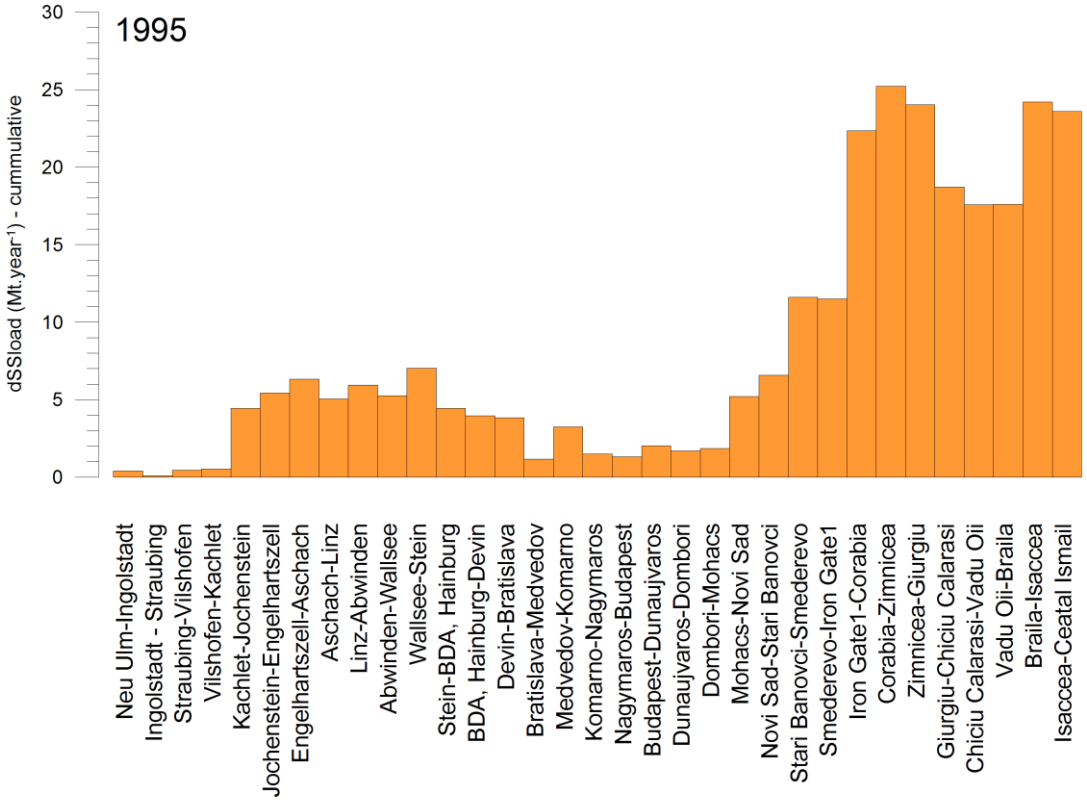

1993
dSSload (Mt.year-1)
10
5
0
-5
Neu Ulm-Ingolstadt
Ingolstadt - Straubing
Straubing-Vilshofen
Vilshofen-Kachlet
Kachlet-Jochenstein
Jochenstein-Engelhartszell
Engelhartszell-Aschach
Aschach-Linz
Linz-Abwinden
Abwinden-Wallsee
Wallsee-Stein
Stein-BDA, Hainburg
BDA, Hainburg-Devin
Devin-Bratislava
Bratislava-Medvedov
Medvedov-Komarno
Komarno-Nagymaros
Nagymaros-Budapest
Budapest-Dunaujvaros
Dunaujvaros-Dombori
Dombori-Mohacs
Mohacs-Novi Sad
Novi Sad-Stari Banovci
Stari Banovci-Smederevo
Smederevo-Iron Gate1
Iron Gate1-Corabia
Corabia-Zimnicea
Zimnicea-Giurgiu
Giurgiu-Chiciu Calarasi
Chiciu Calarasi-Vadu Oii
Vadu Oii-Braila
Braila-Isaccea
Isaccea-Ceatal Ismail

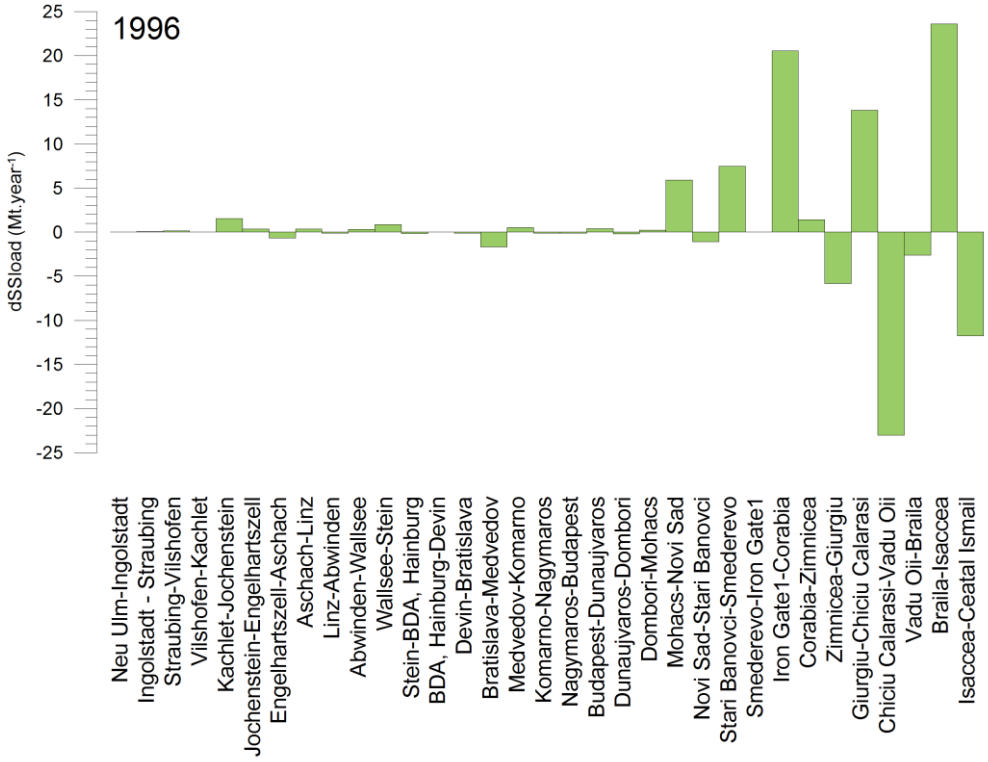

1993
dSSload (Mt.year-1) - cummulative
20
15
10
5
0
Neu Ulm-Ingolstadt
Ingolstadt - Straubing
Straubing-Vilshofen
Vilshofen-Kachlet
Kachlet-Jochenstein
Jochenstein-Engelhartszell
Engelhartszell-Aschach
Aschach-Linz
Linz-Abwinden
Abwinden-Wallsee
Wallsee-Stein
Stein-BDA, Hainburg
BDA, Hainburg-Devin
Devin-Bratislava
Bratislava-Medvedov
Medvedov-Komarno
Komarno-Nagymaros
Nagymaros-Budapest
Budapest-Dunaujvaros
Dunaujvaros-Dombori
Dombori-Mohacs
Mohacs-Novi Sad
Novi Sad-Stari Banovci
Stari Banovci-Smederevo
Smederevo-Iron Gate1
Iron Gate1-Corabia
Corabia-Zimnicea
Zimnicea-Giurgiu
Giurgiu-Chiciu Calarasi
Chiciu Calarasi-Vadu Oii
Vadu Oii-Braila
Braila-Isaccea
Isaccea-Ceatal Ismail

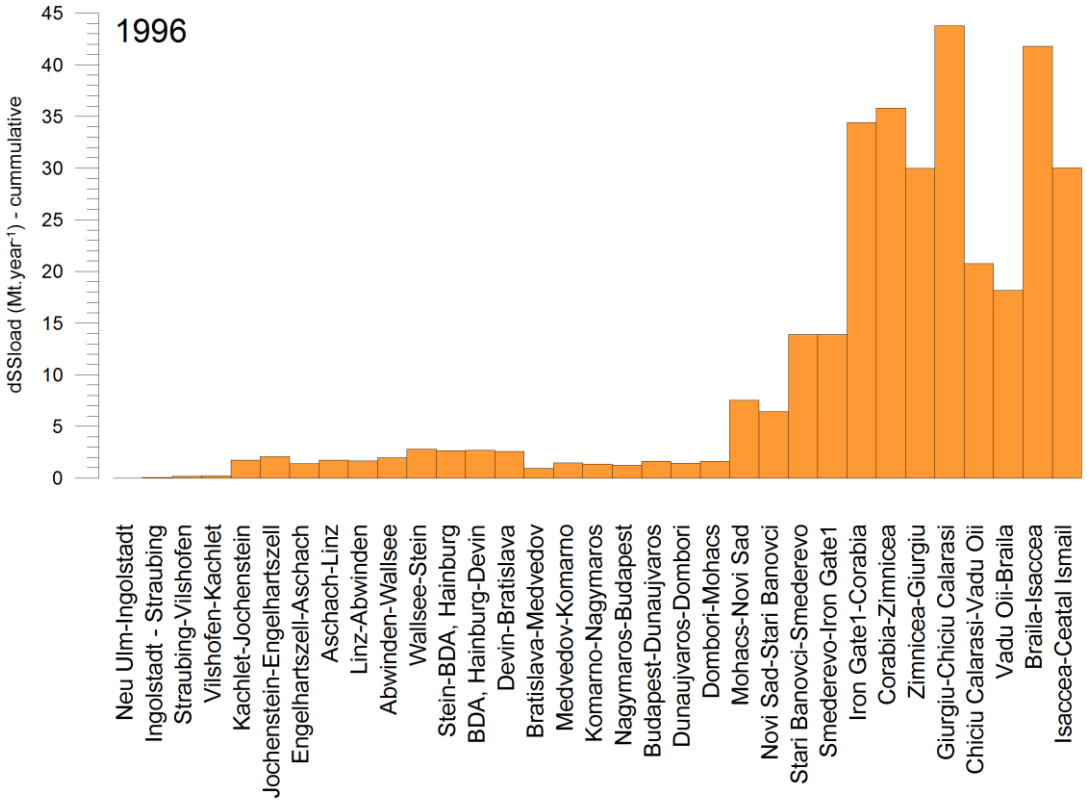

1994
dSSload (Mt.year-1)
10
5
0
-5
Neu Ulm-Ingolstadt
Ingolstadt - Straubing
Straubing-Vilshofen
Vilshofen-Kachlet
Kachlet-Jochenstein
Jochenstein-Engelhartszell
Engelhartszell-Aschach
Aschach-Linz
Linz-Abwinden
Abwinden-Wallsee
Wallsee-Stein
Stein-BDA, Hainburg
BDA, Hainburg-Devin
Devin-Bratislava
Bratislava-Medvedov
Medvedov-Komarno
Komarno-Nagymaros
Nagymaros-Budapest
Budapest-Dunaujvaros
Dunaujvaros-Dombori
Dombori-Mohacs
Mohacs-Novi Sad
Novi Sad-Stari Banovci
Stari Banovci-Smederevo
Smederevo-Iron Gate1
Iron Gate1-Corabia
Corabia-Zimnicea
Zimnicea-Giurgiu
Giurgiu-Chiciu Calarasi
Chiciu Calarasi-Vadu Oii
Vadu Oii-Braila
Braila-Isaccea
Isaccea-Ceatal Ismail

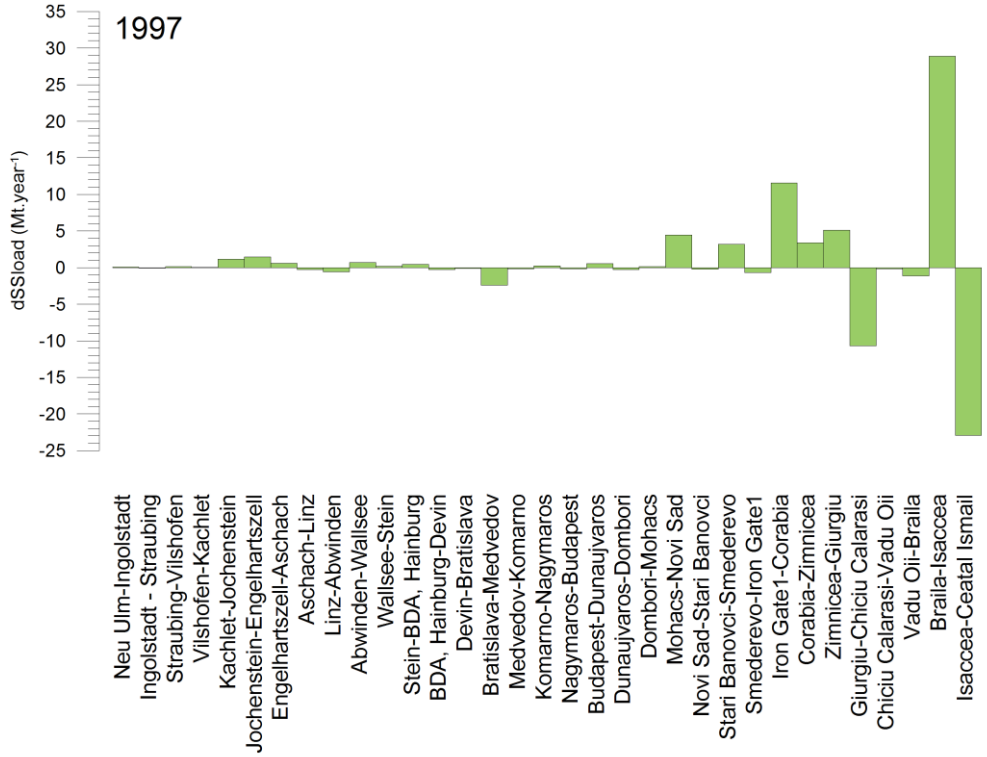

1994
dSSload (Mt.year-1) - cummulative
25
20
15
10
5
0
Neu Ulm-Ingolstadt
Ingolstadt - Straubing
Straubing-Vilshofen
Vilshofen-Kachlet
Kachlet-Jochenstein
Jochenstein-Engelhartszell
Engelhartszell-Aschach
Aschach-Linz
Linz-Abwinden
Abwinden-Wallsee
Wallsee-Stein
Stein-BDA, Hainburg
BDA, Hainburg-Devin
Devin-Bratislava
Bratislava-Medvedov
Medvedov-Komarno
Komarno-Nagymaros
Nagymaros-Budapest
Budapest-Dunaujvaros
Dunaujvaros-Dombori
Dombori-Mohacs
Mohacs-Novi Sad
Novi Sad-Stari Banovci
Stari Banovci-Smederevo
Smederevo-Iron Gate1
Iron Gate1-Corabia
Corabia-Zimnicea
Zimnicea-Giurgiu
Giurgiu-Chiciu Calarasi
Chiciu Calarasi-Vadu Oii
Vadu Oii-Braila
Braila-Isaccea
Isaccea-Ceatal Ismail

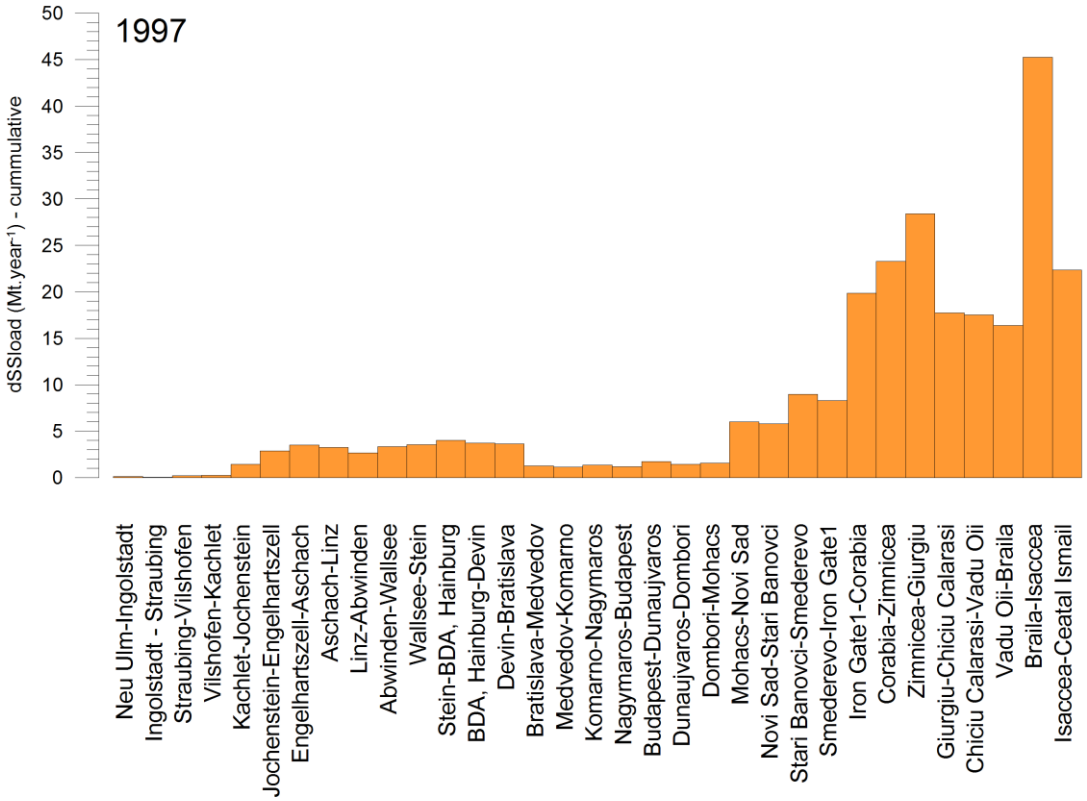

1995
dSSload (Mt.year-1)
15
10
5
0
-5
-10
Neu Ulm-Ingolstadt
Ingolstadt - Straubing
Straubing-Vilshofen
Vilshofen-Kachlet
Kachlet-Jochenstein
Jochenstein-Engelhartszell
Engelhartszell-Aschach
Aschach-Linz
Linz-Abwinden
Abwinden-Wallsee
Wallsee-Stein
Stein-BDA, Hainburg
BDA, Hainburg-Devin
Devin-Bratislava
Bratislava-Medvedov
Medvedov-Komarno
Komarno-Nagymaros
Nagymaros-Budapest
Budapest-Dunaujvaros
Dunaujvaros-Dombori
Dombori-Mohacs
Mohacs-Novi Sad
Novi Sad-Stari Banovci
Stari Banovci-Smederevo
Smederevo-Iron Gate1
Iron Gate1-Corabia
Corabia-Zimnicea
Zimnicea-Giurgiu
Giurgiu-Chiciu Calarasi
Chiciu Calarasi-Vadu Oii
Vadu Oii-Braila
Braila-Isaccea
Isaccea-Ceatal Ismail

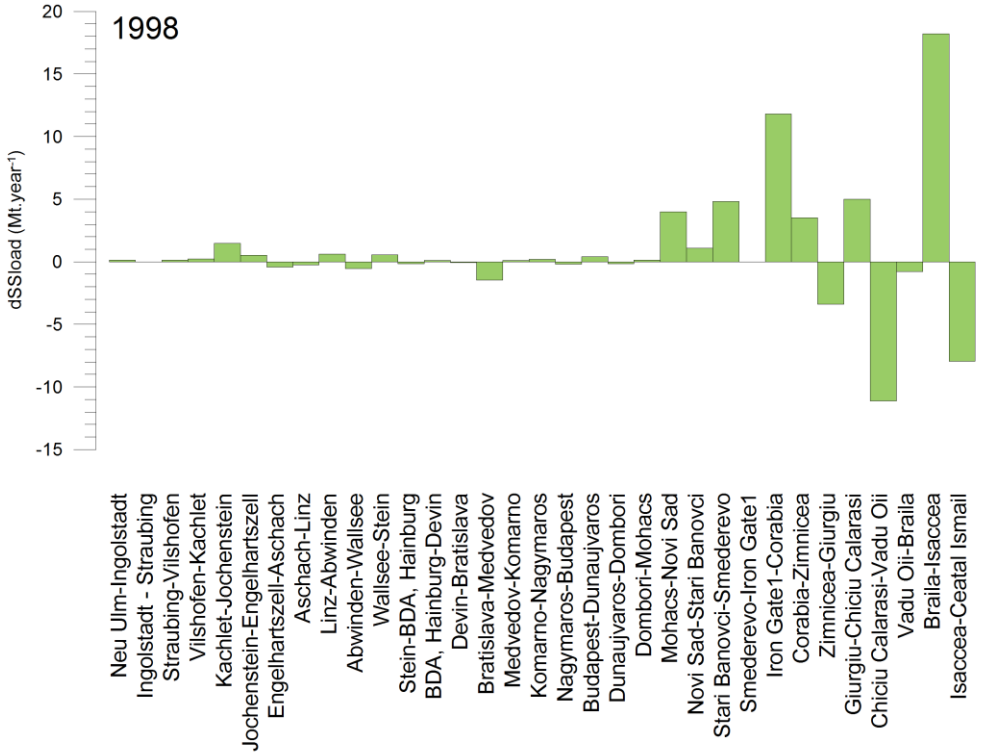

1995
dSSload (Mt.year-1) - cummulative
30
25
20
15
10
5
0
Neu Ulm-Ingolstadt
Ingolstadt - Straubing
Straubing-Vilshofen
Vilshofen-Kachlet
Kachlet-Jochenstein
Jochenstein-Engelhartszell
Engelhartszell-Aschach
Aschach-Linz
Linz-Abwinden
Abwinden-Wallsee
Wallsee-Stein
Stein-BDA, Hainburg
BDA, Hainburg-Devin
Devin-Bratislava
Bratislava-Medvedov
Medvedov-Komarno
Komarno-Nagymaros
Nagymaros-Budapest
Budapest-Dunaujvaros
Dunaujvaros-Dombori
Dombori-Mohacs
Mohacs-Novi Sad
Novi Sad-Stari Banovci
Stari Banovci-Smederevo
Smederevo-Iron Gate1
Iron Gate1-Corabia
Corabia-Zimnicea
Zimnicea-Giurgiu
Giurgiu-Chiciu Calarasi
Chiciu Calarasi-Vadu Oii
Vadu Oii-Braila
Braila-Isaccea
Isaccea-Ceatal Ismail

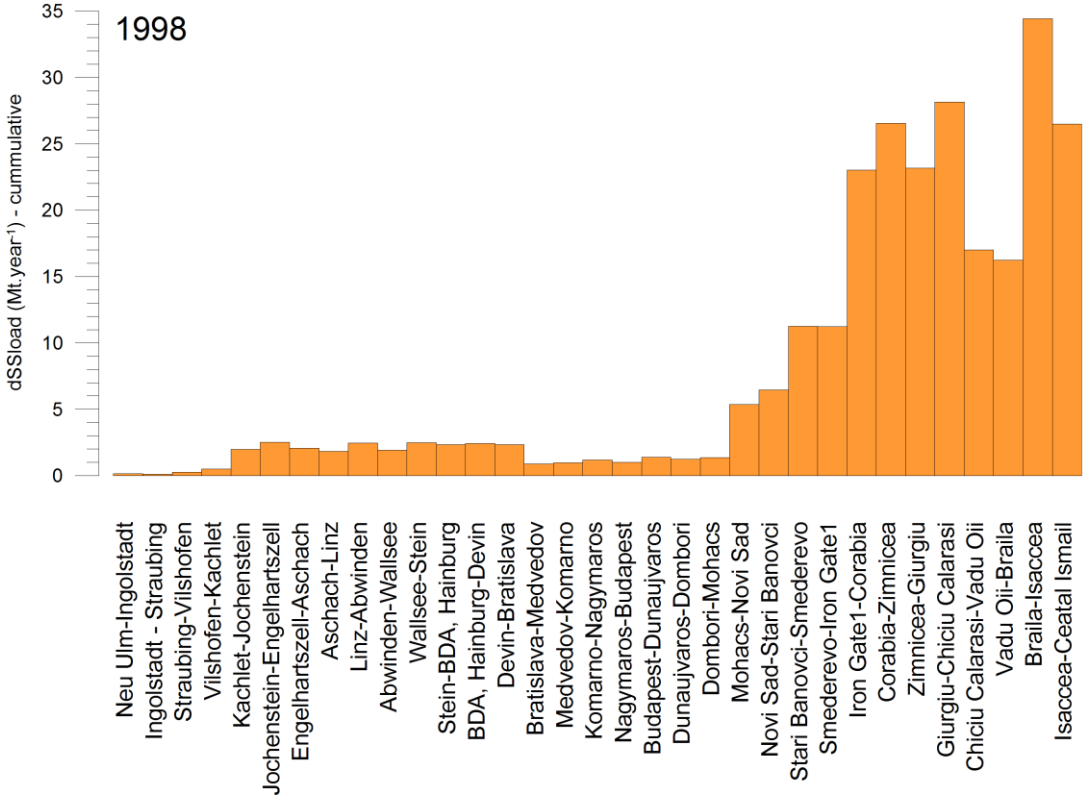

1996
dSSload (Mt.year-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
Neu Ulm-Ingolstadt
Ingolstadt - Straubing
Straubing-Vilshofen
Vilshofen-Kachlet
Kachlet-Jochenstein
Jochenstein-Engelhartszell
Engelhartszell-Aschach
Aschach-Linz
Linz-Abwinden
Abwinden-Wallsee
Wallsee-Stein
Stein-BDA, Hainburg
BDA, Hainburg-Devin
Devin-Bratislava
Bratislava-Medvedov
Medvedov-Komarno
Komarno-Nagymaros
Nagymaros-Budapest
Budapest-Dunaujvaros
Dunaujvaros-Dombori
Dombori-Mohacs
Mohacs-Novi Sad
Novi Sad-Stari Banovci
Stari Banovci-Smederevo
Smederevo-Iron Gate1
Iron Gate1-Corabia
Corabia-Zimnicea
Zimnicea-Giurgiu
Giurgiu-Chiciu Calarasi
Chiciu Calarasi-Vadu Oii
Vadu Oii-Braila
Braila-Isaccea
Isaccea-Ceatal Ismail

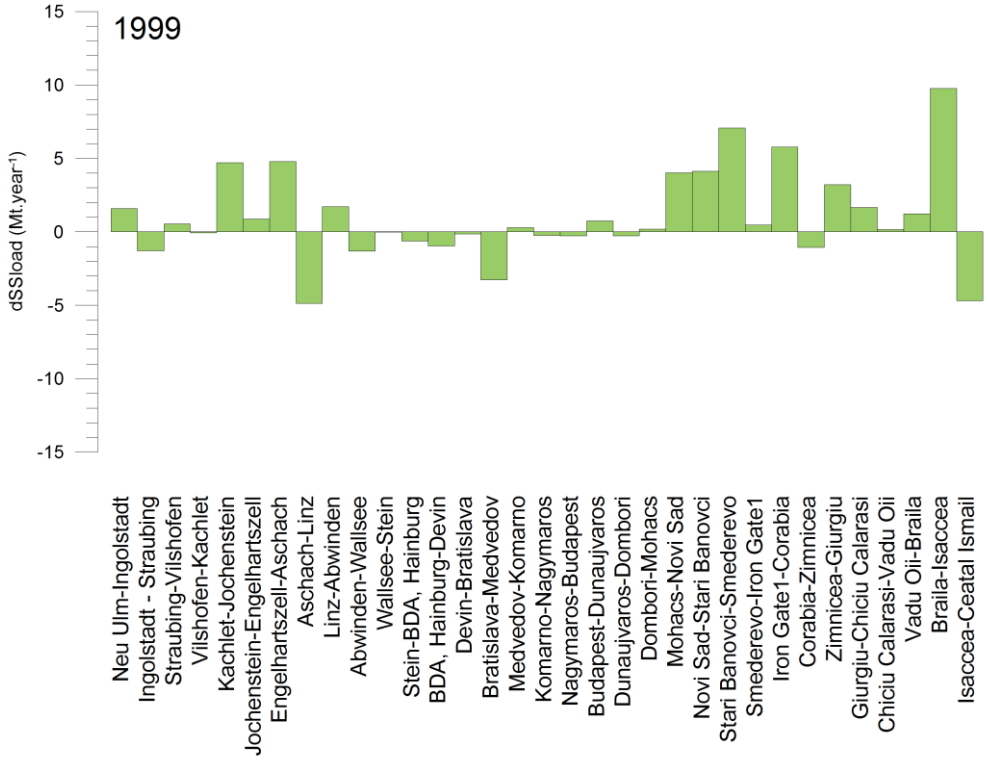

1996
dSSload (Mt.year-1) - cummulative
45
40
35
30
25
20
15
10
5
0
Neu Ulm-Ingolstadt
Ingolstadt - Straubing
Straubing-Vilshofen
Vilshofen-Kachlet
Kachlet-Jochenstein
Jochenstein-Engelhartszell
Engelhartszell-Aschach
Aschach-Linz
Linz-Abwinden
Abwinden-Wallsee
Wallsee-Stein
Stein-BDA, Hainburg
BDA, Hainburg-Devin
Devin-Bratislava
Bratislava-Medvedov
Medvedov-Komarno
Komarno-Nagymaros
Nagymaros-Budapest
Budapest-Dunaujvaros
Dunaujvaros-Dombori
Dombori-Mohacs
Mohacs-Novi Sad
Novi Sad-Stari Banovci
Stari Banovci-Smederevo
Smederevo-Iron Gate1
Iron Gate1-Corabia
Corabia-Zimnicea
Zimnicea-Giurgiu
Giurgiu-Chiciu Calarasi
Chiciu Calarasi-Vadu Oii
Vadu Oii-Braila
Braila-Isaccea
Isaccea-Ceatal Ismail

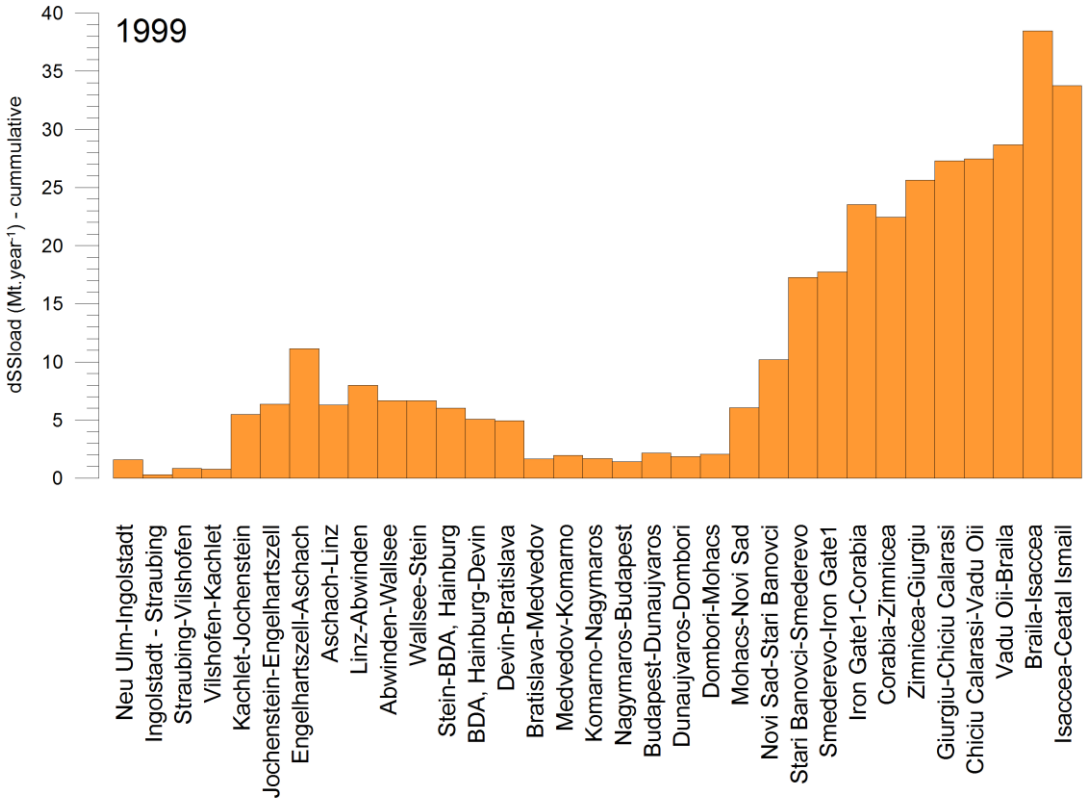

1997
dSSload (Mt.year-1)
35
30
25
20
15
10
5
0
-5
-10
-15
-20
-25
Neu Ulm-Ingolstadt
Ingolstadt - Straubing
Straubing-Vilshofen
Vilshofen-Kachlet
Kachlet-Jochenstein
Jochenstein-Engelhartszell
Engelhartszell-Aschach
Aschach-Linz
Linz-Abwinden
Abwinden-Wallsee
Wallsee-Stein
Stein-BDA, Hainburg
BDA, Hainburg-Devin
Devin-Bratislava
Bratislava-Medvedov
Medvedov-Komarno
Komarno-Nagymaros
Nagymaros-Budapest
Budapest-Dunaujvaros
Dunaujvaros-Dombori
Dombori-Mohacs
Mohacs-Novi Sad
Novi Sad-Stari Banovci
Stari Banovci-Smederevo
Smederevo-Iron Gate1
Iron Gate1-Corabia
Corabia-Zimnicea
Zimnicea-Giurgiu
Giurgiu-Chiciu Calarasi
Chiciu Calarasi-Vadu Oii
Vadu Oii-Braila
Braila-Isaccea
Isaccea-Ceatal Ismail

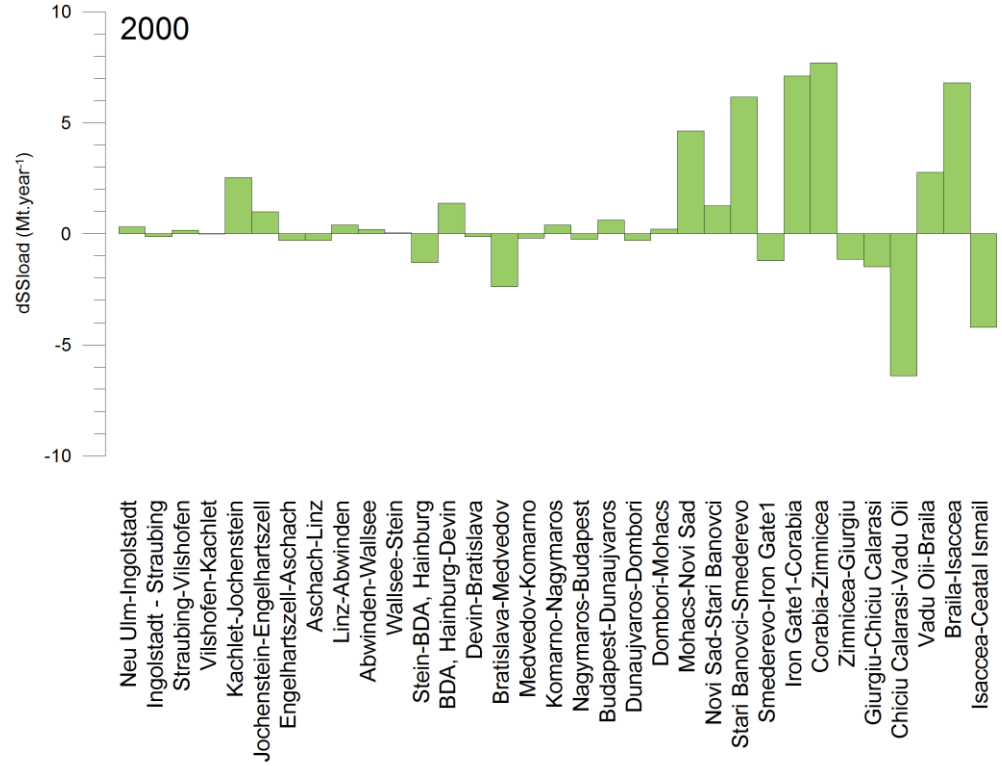

1997
dSSload (Mt.year-1) - cummulative
50
45
40
35
30
25
20
15
10
5
0
Neu Ulm-Ingolstadt
Ingolstadt - Straubing
Straubing-Vilshofen
Vilshofen-Kachlet
Kachlet-Jochenstein
Jochenstein-Engelhartszell
Engelhartszell-Aschach
Aschach-Linz
Linz-Abwinden
Abwinden-Wallsee
Wallsee-Stein
Stein-BDA, Hainburg
BDA, Hainburg-Devin
Devin-Bratislava
Bratislava-Medvedov
Medvedov-Komarno
Komarno-Nagymaros
Nagymaros-Budapest
Budapest-Dunaujvaros
Dunaujvaros-Dombori
Dombori-Mohacs
Mohacs-Novi Sad
Novi Sad-Stari Banovci
Stari Banovci-Smederevo
Smederevo-Iron Gate1
Iron Gate1-Corabia
Corabia-Zimnicea
Zimnicea-Giurgiu
Giurgiu-Chiciu Calarasi
Chiciu Calarasi-Vadu Oii
Vadu Oii-Braila
Braila-Isaccea
Isaccea-Ceatal Ismail

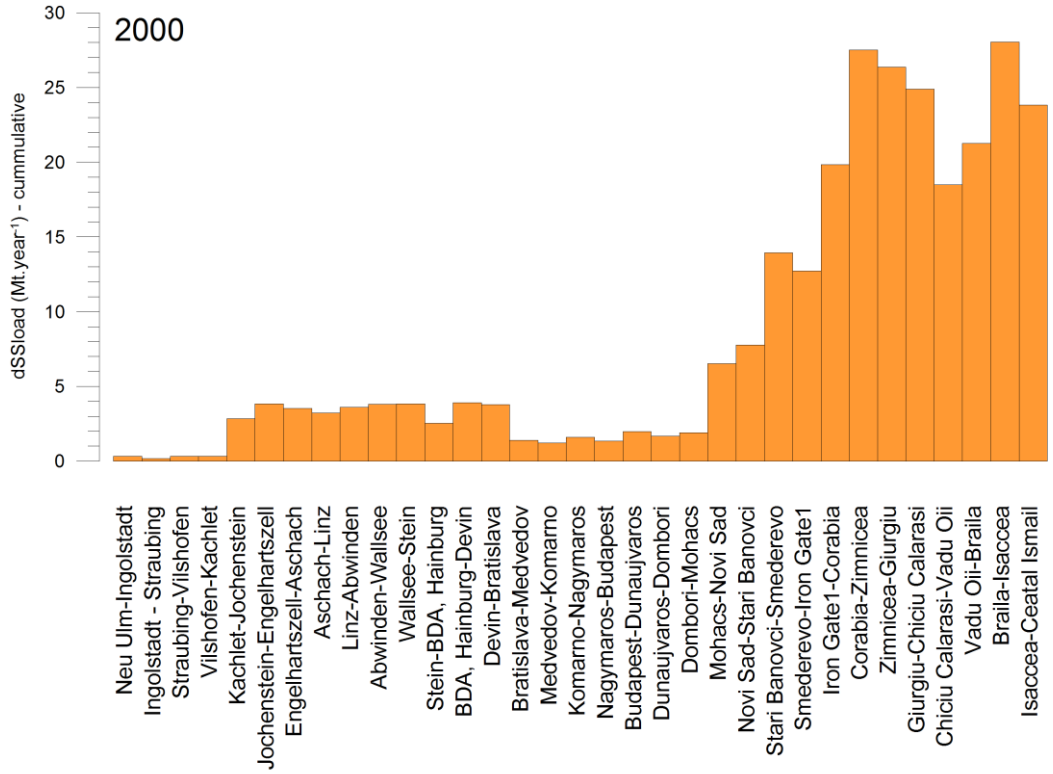

1998
dSSload (Mt.year-1)
20
15
10
5
0
-5
-10
-15
Neu Ulm-Ingolstadt
Ingolstadt - Straubing
Straubing-Vilshofen
Vilshofen-Kachlet
Kachlet-Jochenstein
Jochenstein-Engelhartszell
Engelhartszell-Aschach
Aschach-Linz
Linz-Abwinden
Abwinden-Wallsee
Wallsee-Stein
Stein-BDA, Hainburg
BDA, Hainburg-Devin
Devin-Bratislava
Bratislava-Medvedov
Medvedov-Komarno
Komarno-Nagymaros
Nagymaros-Budapest
Budapest-Dunaujvaros
Dunaujvaros-Dombori
Dombori-Mohacs
Mohacs-Novi Sad
Novi Sad-Stari Banovci
Stari Banovci-Smederevo
Smederevo-Iron Gate1
Iron Gate1-Corabia
Corabia-Zimnicea
Zimnicea-Giurgiu
Giurgiu-Chiciu Calarasi
Chiciu Calarasi-Vadu Oii
Vadu Oii-Braila
Braila-Isaccea
Isaccea-Ceatal Ismail

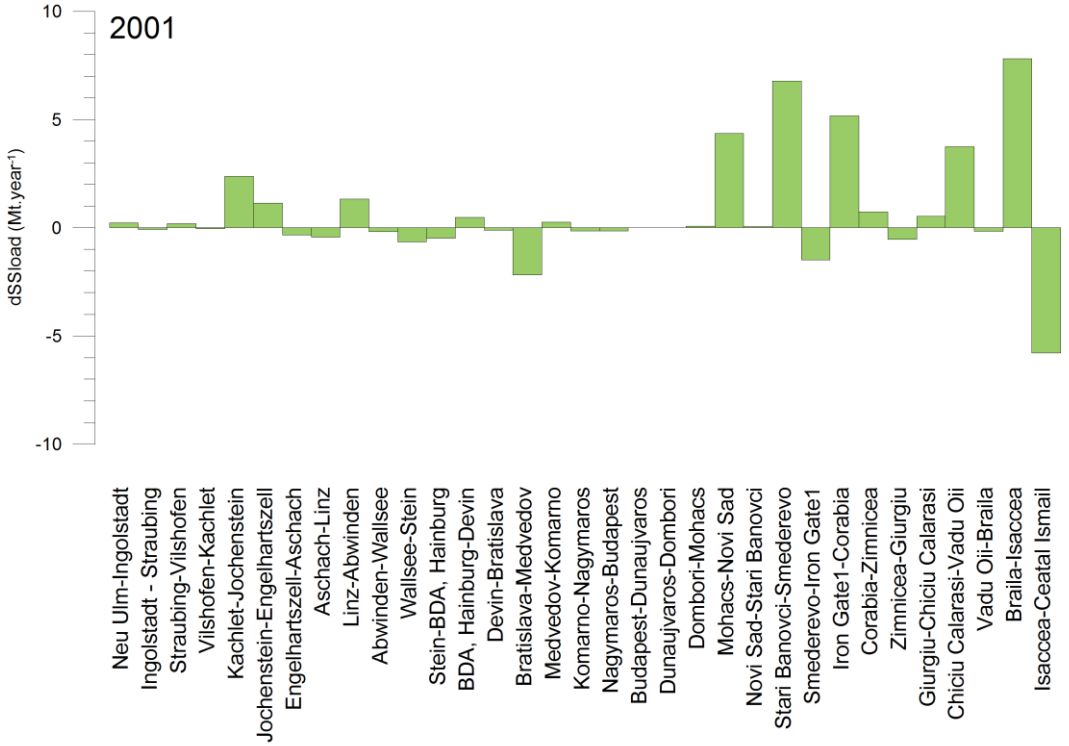

1998
dSSload (Mt.year-1) - cummulative
35
30
25
20
15
10
5
0
Neu Ulm-Ingolstadt
Ingolstadt - Straubing
Straubing-Vilshofen
Vilshofen-Kachlet
Kachlet-Jochenstein
Jochenstein-Engelhartszell
Engelhartszell-Aschach
Aschach-Linz
Linz-Abwinden
Abwinden-Wallsee
Wallsee-Stein
Stein-BDA, Hainburg
BDA, Hainburg-Devin
Devin-Bratislava
Bratislava-Medvedov
Medvedov-Komarno
Komarno-Nagymaros
Nagymaros-Budapest
Budapest-Dunaujvaros
Dunaujvaros-Dombori
Dombori-Mohacs
Mohacs-Novi Sad
Novi Sad-Stari Banovci
Stari Banovci-Smederevo
Smederevo-Iron Gate1
Iron Gate1-Corabia
Corabia-Zimnicea
Zimnicea-Giurgiu
Giurgiu-Chiciu Calarasi
Chiciu Calarasi-Vadu Oii
Vadu Oii-Braila
Braila-Isaccea
Isaccea-Ceatal Ismail

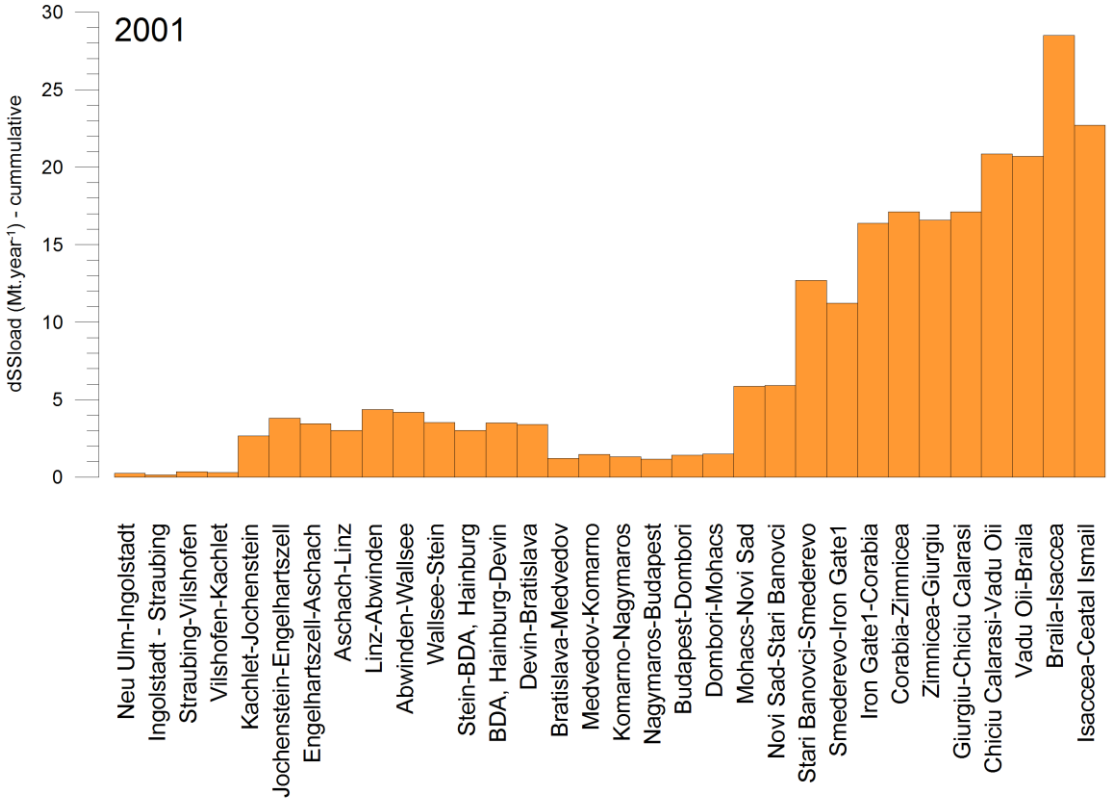

1999
dSSload (Mt.year⁻¹)
15
10
5
0
-5
-10
-15
Neu Ulm-Ingolstadt
Ingolstadt - Straubing
Straubing-Vilshofen
Vilshofen-Kachlet
Kachlet-Jochenstein
Jochenstein-Engelhartszell
Engelhartszell-Aschach
Aschach-Linz
Linz-Abwinden
Abwinden-Wallsee
Wallsee-Stein
Stein-BDA, Hainburg
BDA, Hainburg-Devin
Devin-Bratislava
Bratislava-Medvedov
Medvedov-Komarno
Komarno-Nagymaros
Nagymaros-Budapest
Budapest-Dunaujvaros
Dunaujvaros-Dombori
Dombori-Mohacs
Mohacs-Novi Sad
Novi Sad-Stari Banovci
Stari Banovci-Smederevo
Smederevo-Iron Gate1
Iron Gate1-Corabia
Corabia-Zimnicea
Zimnicea-Giurgiu
Giurgiu-Chiciu Calarasi
Chiciu Calarasi-Vadu Oii
Vadu Oii-Braila
Braila-Isaccea
Isaccea-Ceatal Ismail

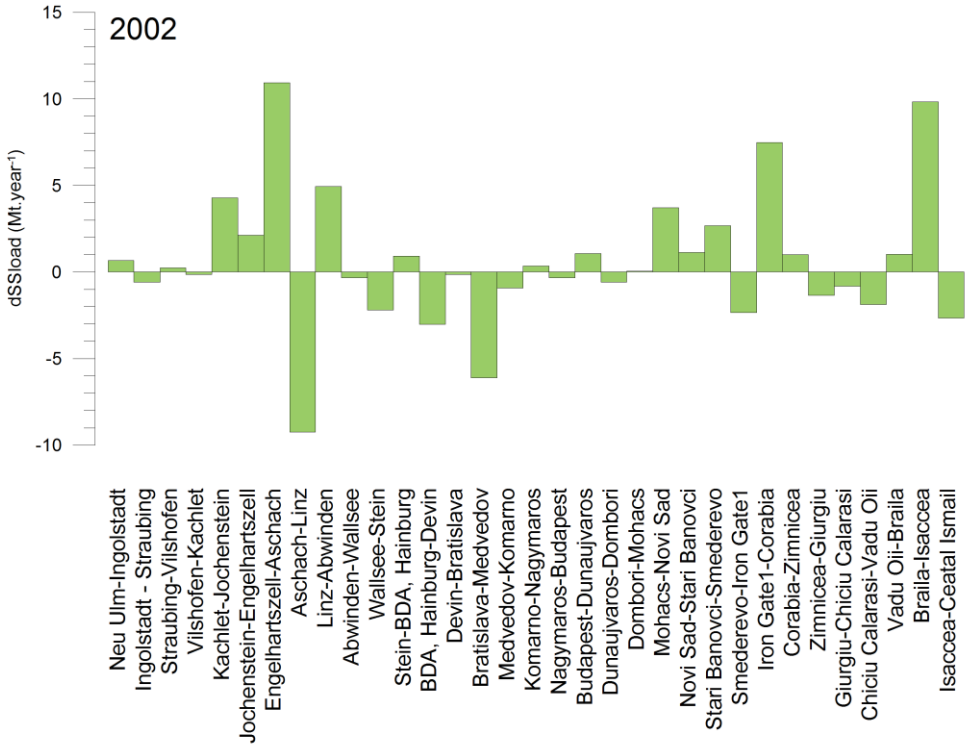

1999
dSSload (Mt.year⁻¹) - cummulative
40
35
30
25
20
15
10
5
0
Neu Ulm-Ingolstadt
Ingolstadt - Straubing
Straubing-Vilshofen
Vilshofen-Kachlet
Kachlet-Jochenstein
Jochenstein-Engelhartszell
Engelhartszell-Aschach
Aschach-Linz
Linz-Abwinden
Abwinden-Wallsee
Wallsee-Stein
Stein-BDA, Hainburg
BDA, Hainburg-Devin
Devin-Bratislava
Bratislava-Medvedov
Medvedov-Komarno
Komarno-Nagymaros
Nagymaros-Budapest
Budapest-Dunaujvaros
Dunaujvaros-Dombori
Dombori-Mohacs
Mohacs-Novi Sad
Novi Sad-Stari Banovci
Stari Banovci-Smederevo
Smederevo-Iron Gate1
Iron Gate1-Corabia
Corabia-Zimnicea
Zimnicea-Giurgiu
Giurgiu-Chiciu Calarasi
Chiciu Calarasi-Vadu Oii
Vadu Oii-Braila
Braila-Isaccea
Isaccea-Ceatal Ismail

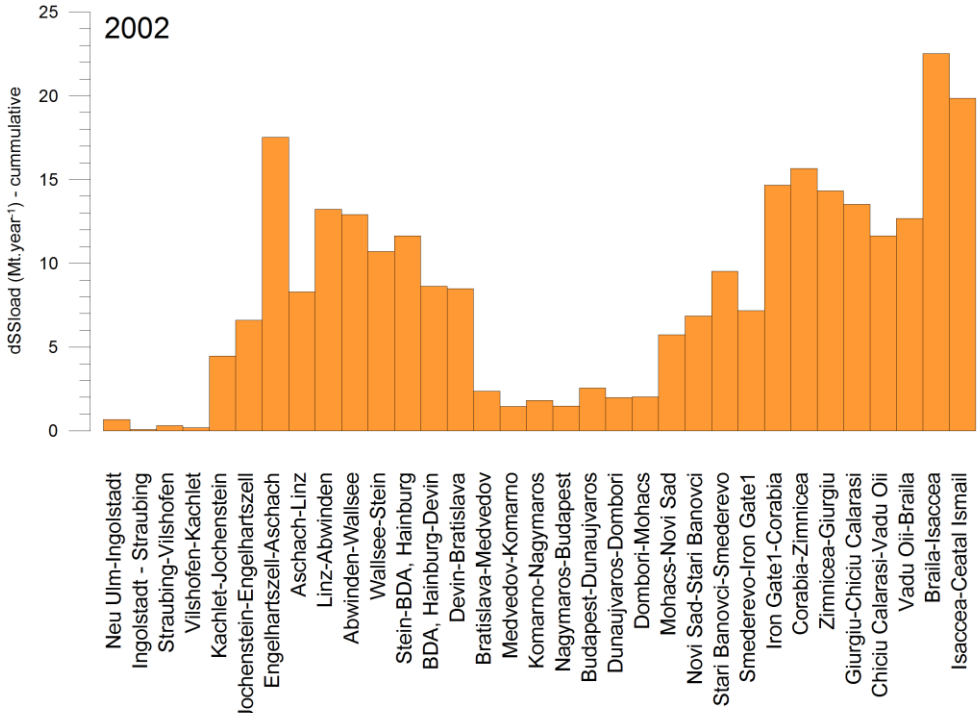

2000
dSSload (Mt.year-1)
10
5
0
-5
-10
Neu Ulm-Ingolstadt
Ingolstadt - Straubing
Straubing-Vilshofen
Vilshofen-Kachlet
Kachlet-Jochenstein
Jochenstein-Engelhartszell
Engelhartszell-Aschach
Aschach-Linz
Linz-Abwinden
Abwinden-Wallsee
Wallsee-Stein
Stein-BDA, Hainburg
BDA, Hainburg-Devin
Devin-Bratislava
Bratislava-Medvedov
Medvedov-Komarno
Komarno-Nagymaros
Nagymaros-Budapest
Budapest-Dunaujvaros
Dunaujvaros-Dombori
Dombori-Mohacs
Mohacs-Novi Sad
Novi Sad-Stari Banovci
Stari Banovci-Smederevo
Smederevo-Iron Gate1
Iron Gate1-Corabia
Corabia-Zimnicea
Zimnicea-Giurgiu
Giurgiu-Chiciu Calarasi
Chiciu Calarasi-Vadu Oii
Vadu Oii-Braila
Braila-Isaccea
Isaccea-Ceatal Ismail

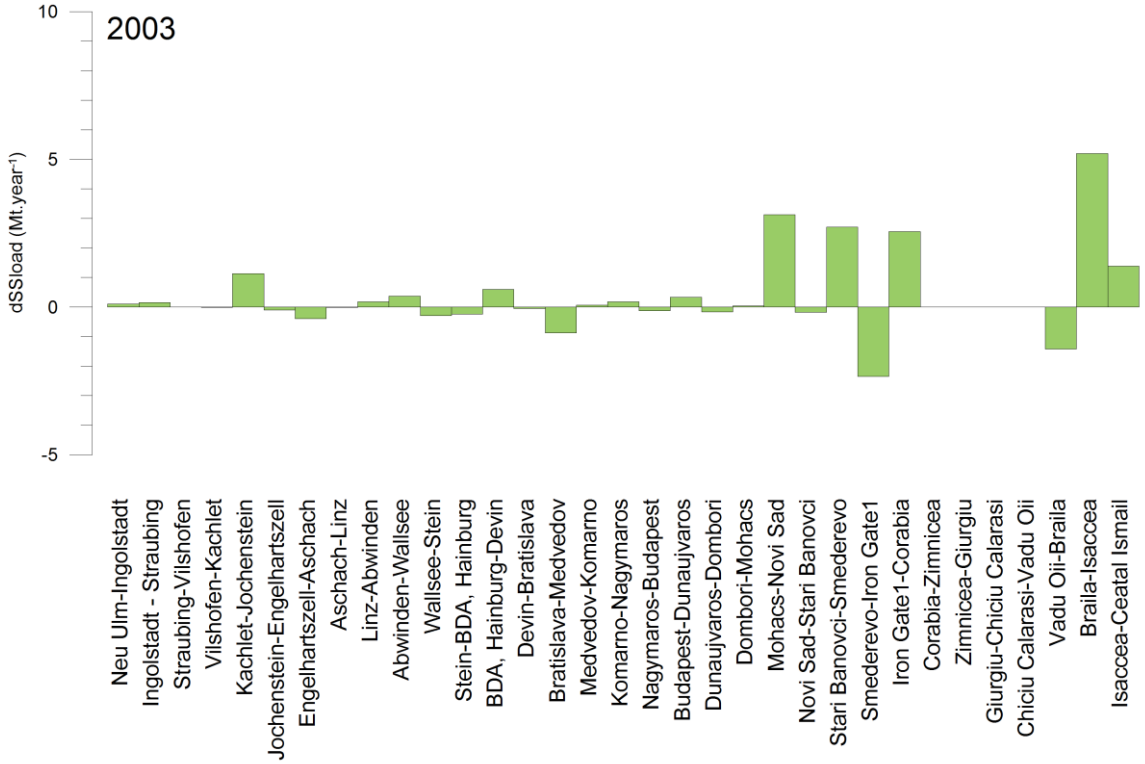

2000
dSSload (Mt.year-1) - cummulative
30
25
20
15
10
5
0
Neu Ulm-Ingolstadt
Ingolstadt - Straubing
Straubing-Vilshofen
Vilshofen-Kachlet
Kachlet-Jochenstein
Jochenstein-Engelhartszell
Engelhartszell-Aschach
Aschach-Linz
Linz-Abwinden
Abwinden-Wallsee
Wallsee-Stein
Stein-BDA, Hainburg
BDA, Hainburg-Devin
Devin-Bratislava
Bratislava-Medvedov
Medvedov-Komarno
Komarno-Nagymaros
Nagymaros-Budapest
Budapest-Dunaujvaros
Dunaujvaros-Dombori
Dombori-Mohacs
Mohacs-Novi Sad
Novi Sad-Stari Banovci
Stari Banovci-Smederevo
Smederevo-Iron Gate1
Iron Gate1-Corabia
Corabia-Zimnicea
Zimnicea-Giurgiu
Giurgiu-Chiciu Calarasi
Chiciu Calarasi-Vadu Oii
Vadu Oii-Braila
Braila-Isaccea
Isaccea-Ceatal Ismail

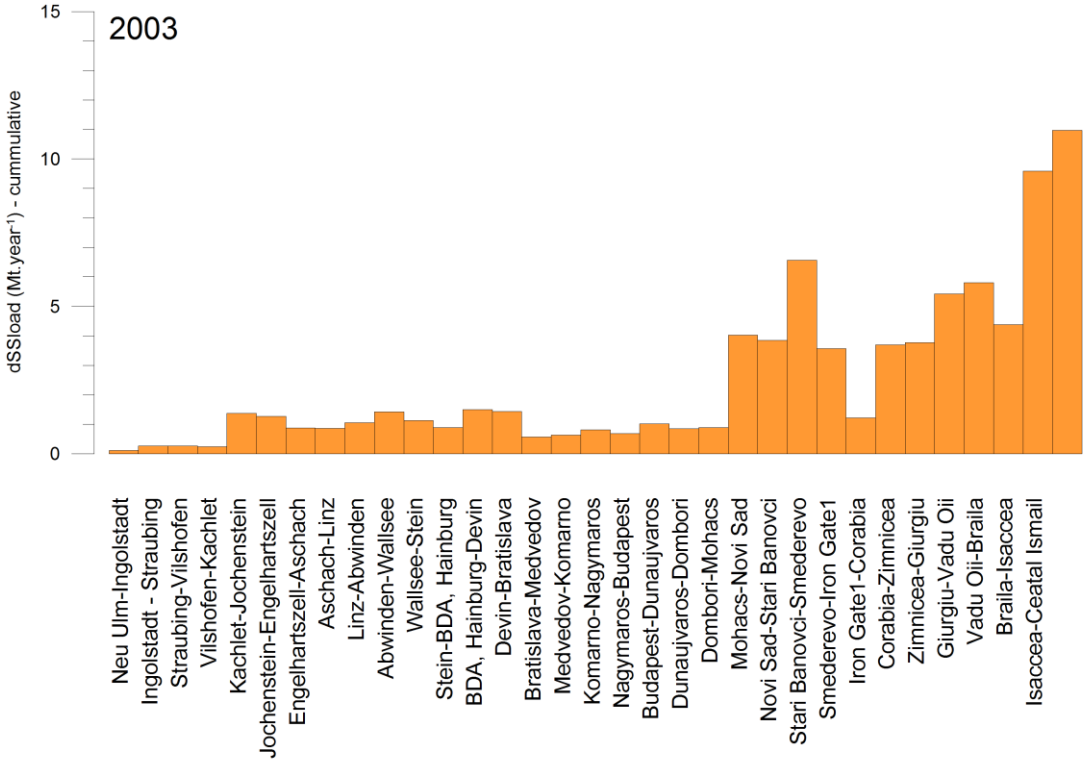

2001
dSSload (Mt.year-1)
10
5
0
-5
-10
Neu Ulm-Ingolstadt
Ingolstadt - Straubing
Straubing-Vilshofen
Vilshofen-Kachlet
Kachlet-Jochenstein
Jochenstein-Engelhartszell
Engelhartszell-Aschach
Aschach-Linz
Linz-Abwinden
Abwinden-Wallsee
Wallsee-Stein
Stein-BDA, Hainburg
BDA, Hainburg-Devin
Devin-Bratislava
Bratislava-Medvedov
Medvedov-Komarno
Komarno-Nagymaros
Nagymaros-Budapest
Budapest-Dunaujvaros
Dunaujvaros-Dombori
Dombori-Mohacs
Mohacs-Novi Sad
Novi Sad-Stari Banovci
Stari Banovci-Smederevo
Smederevo-Iron Gate1
Iron Gate1-Corabia
Corabia-Zimnicea
Zimnicea-Giurgiu
Giurgiu-Chiciu Calarasi
Chiciu Calarasi-Vadu Oii
Vadu Oii-Braila
Braila-Isaccea
Isaccea-Ceatal Ismail

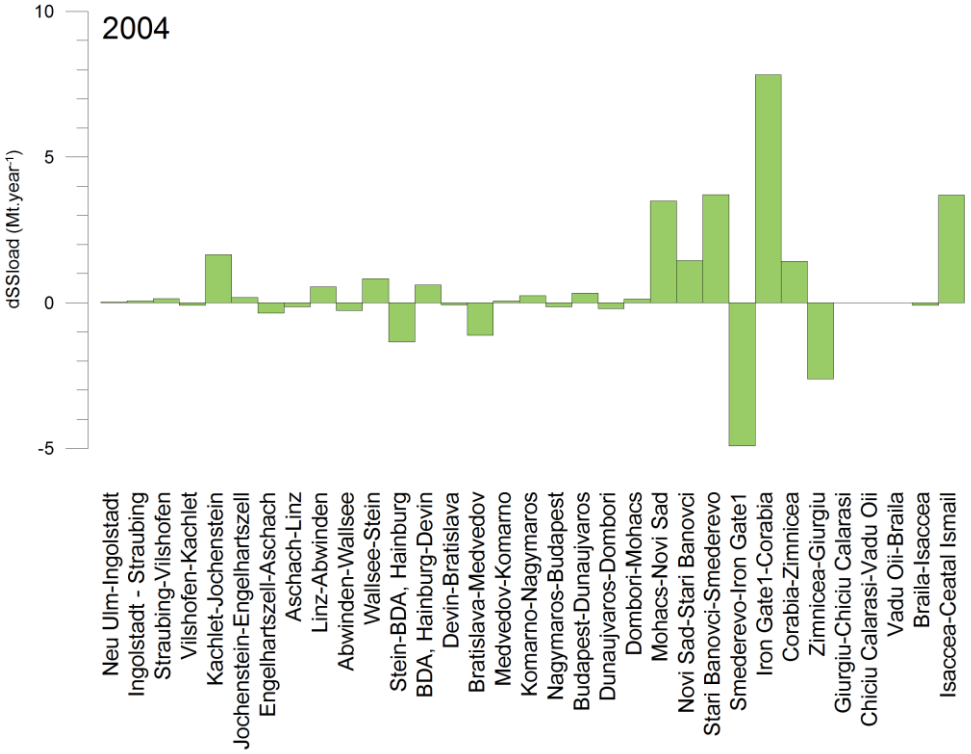

2001
dSSload (Mt.year-1) - cummulative
30
25
20
15
10
5
0
Neu Ulm-Ingolstadt
Ingolstadt - Straubing
Straubing-Vilshofen
Vilshofen-Kachlet
Kachlet-Jochenstein
Jochenstein-Engelhartszell
Engelhartszell-Aschach
Aschach-Linz
Linz-Abwinden
Abwinden-Wallsee
Wallsee-Stein
Stein-BDA, Hainburg
BDA, Hainburg-Devin
Devin-Bratislava
Bratislava-Medvedov
Medvedov-Komarno
Komarno-Nagymaros
Nagymaros-Budapest
Budapest-Dombori
Dombori-Mohacs
Mohacs-Novi Sad
Novi Sad-Stari Banovci
Stari Banovci-Smederevo
Smederevo-Iron Gate1
Iron Gate1-Corabia
Corabia-Zimnicea
Zimnicea-Giurgiu
Giurgiu-Chiciu Calarasi
Chiciu Calarasi-Vadu Oii
Vadu Oii-Braila
Braila-Isaccea
Isaccea-Ceatal Ismail

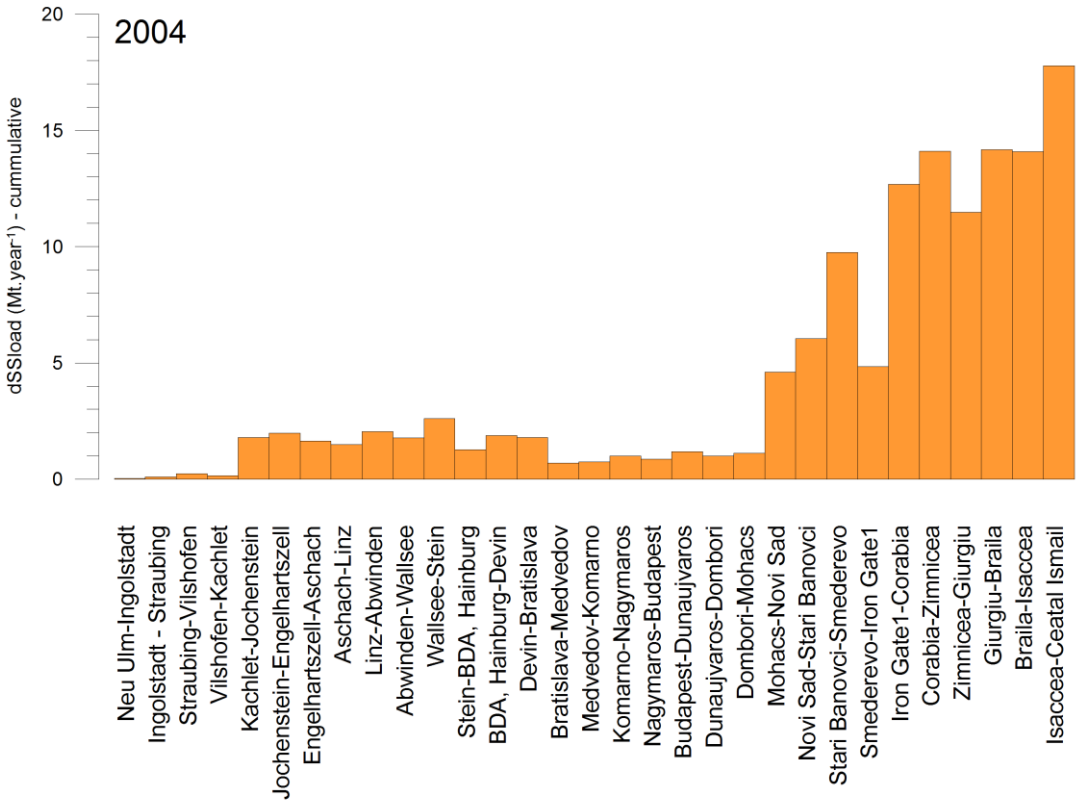

2002
dSSload (Mt.year-1)
15
10
5
0
-5
-10
Neu Ulm-Ingolstadt
Ingolstadt - Straubing
Straubing-Vilshofen
Vilshofen-Kachlet
Kachlet-Jochenstein
Jochenstein-Engelhartszell
Engelhartszell-Aschach
Aschach-Linz
Linz-Abwinden
Abwinden-Wallsee
Wallsee-Stein
Stein-BDA, Hainburg
BDA, Hainburg-Devin
Devin-Bratislava
Bratislava-Medvedov
Medvedov-Komarno
Komarno-Nagymaros
Nagymaros-Budapest
Budapest-Dunaujvaros
Dunaujvaros-Dombori
Dombori-Mohacs
Mohacs-Novi Sad
Novi Sad-Stari Banovci
Stari Banovci-Smederevo
Smederevo-Iron Gate1
Iron Gate1-Corabia
Corabia-Zimnicea
Zimnicea-Giurgiu
Giurgiu-Chiciu Calarasi
Chiciu Calarasi-Vadu Oii
Vadu Oii-Braila
Braila-Isaccea
Isaccea-Ceatal Ismail

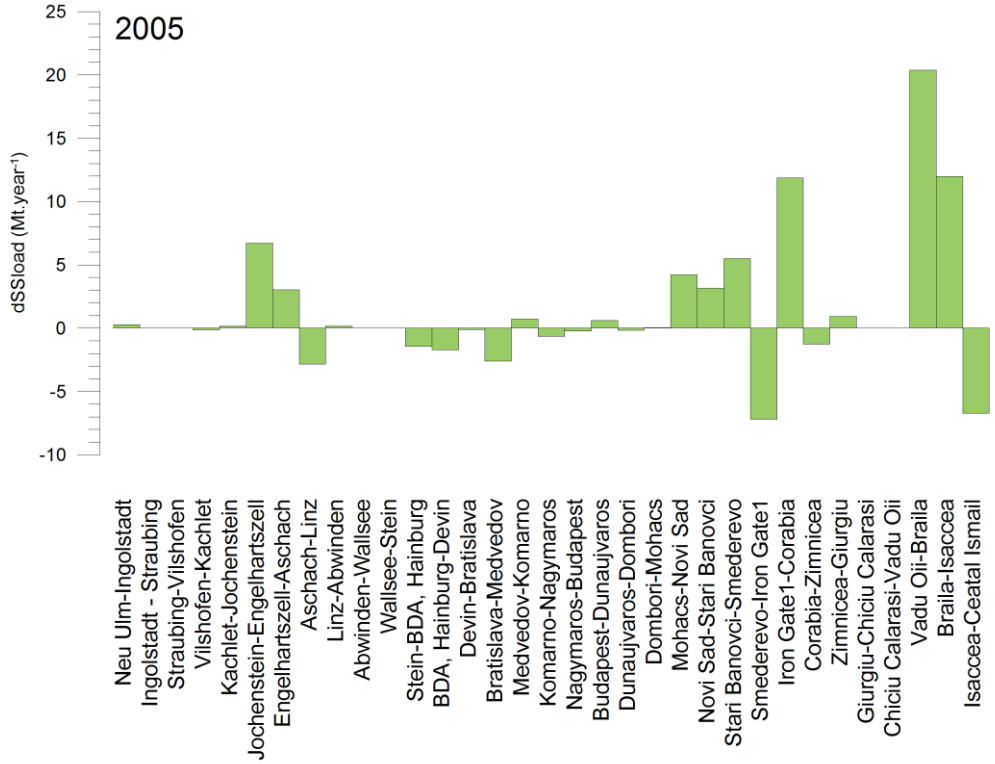

2002
dSSload (Mt.year-1) - cummulative
25
20
15
10
5
0
Neu Ulm-Ingolstadt
Ingolstadt - Straubing
Straubing-Vilshofen
Vilshofen-Kachlet
Kachlet-Jochenstein
Jochenstein-Engelhartszell
Engelhartszell-Aschach
Aschach-Linz
Linz-Abwinden
Abwinden-Wallsee
Wallsee-Stein
Stein-BDA, Hainburg
BDA, Hainburg-Devin
Devin-Bratislava
Bratislava-Medvedov
Medvedov-Komarno
Komarno-Nagymaros
Nagymaros-Budapest
Budapest-Dunaujvaros
Dunaujvaros-Dombori
Dombori-Mohacs
Mohacs-Novi Sad
Novi Sad-Stari Banovci
Stari Banovci-Smederevo
Smederevo-Iron Gate1
Iron Gate1-Corabia
Corabia-Zimnicea
Zimnicea-Giurgiu
Giurgiu-Chiciu Calarasi
Chiciu Calarasi-Vadu Oii
Vadu Oii-Braila
Braila-Isaccea
Isaccea-Ceatal Ismail

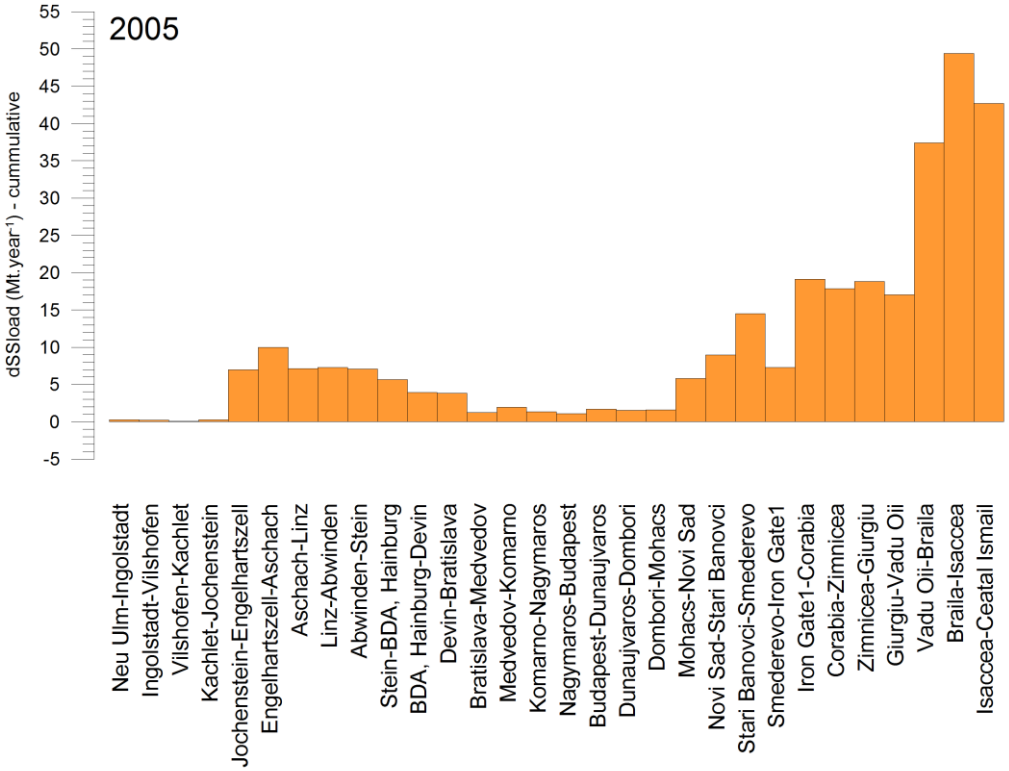

2003
dSSload (Mt.year⁻¹)
10
5
0
-5
Neu Ulm-Ingolstadt
Ingolstadt - Straubing
Straubing-Vilshofen
Vilshofen-Kachlet
Kachlet-Jochenstein
Jochenstein-Engelhartszell
Engelhartszell-Aschach
Aschach-Linz
Linz-Abwinden
Abwinden-Wallsee
Wallsee-Stein
Stein-BDA, Hainburg
BDA, Hainburg-Devin
Devin-Bratislava
Bratislava-Medvedov
Medvedov-Komarno
Komarno-Nagymaros
Nagymaros-Budapest
Budapest-Dunaujvaros
Dunaujvaros-Dombori
Dombori-Mohacs
Mohacs-Novi Sad
Novi Sad-Stari Banovci
Stari Banovci-Smederevo
Smederevo-Iron Gate1
Iron Gate1-Corabia
Corabia-Zimnicea
Zimnicea-Giurgiu
Giurgiu-Chiciu Calarasi
Chiciu Calarasi-Vadu Oii
Vadu Oii-Braila
Braila-Isaccea
Isaccea-Ceatal Ismail

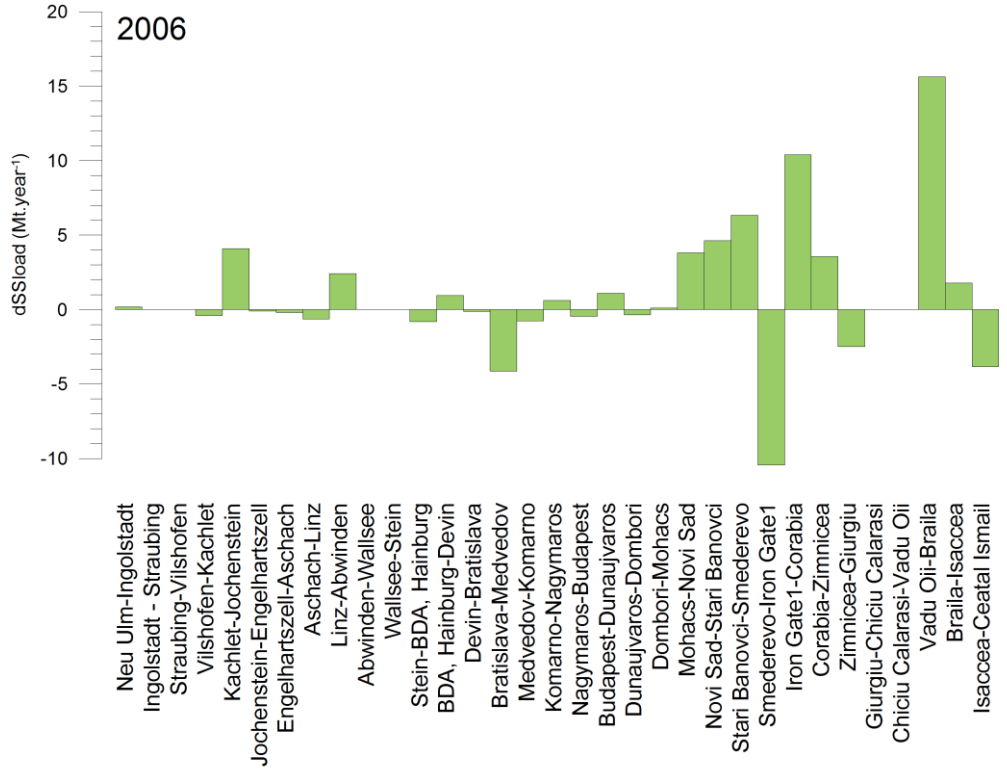

2003
dSSload (Mt.year⁻¹) - cummulative
15
10
5
0
Neu Ulm-Ingolstadt
Ingolstadt - Straubing
Straubing-Vilshofen
Vilshofen-Kachlet
Kachlet-Jochenstein
Jochenstein-Engelhartszell
Engelhartszell-Aschach
Aschach-Linz
Linz-Abwinden
Abwinden-Wallsee
Wallsee-Stein
Stein-BDA, Hainburg
BDA, Hainburg-Devin
Devin-Bratislava
Bratislava-Medvedov
Medvedov-Komarno
Komarno-Nagymaros
Nagymaros-Budapest
Budapest-Dunaujvaros
Dunaujvaros-Dombori
Dombori-Mohacs
Mohacs-Novi Sad
Novi Sad-Stari Banovci
Stari Banovci-Smederevo
Smederevo-Iron Gate1
Iron Gate1-Corabia
Corabia-Zimnicea
Zimnicea-Giurgiu
Giurgiu-Vadu Oii
Vadu Oii-Braila
Braila-Isaccea
Isaccea-Ceatal Ismail

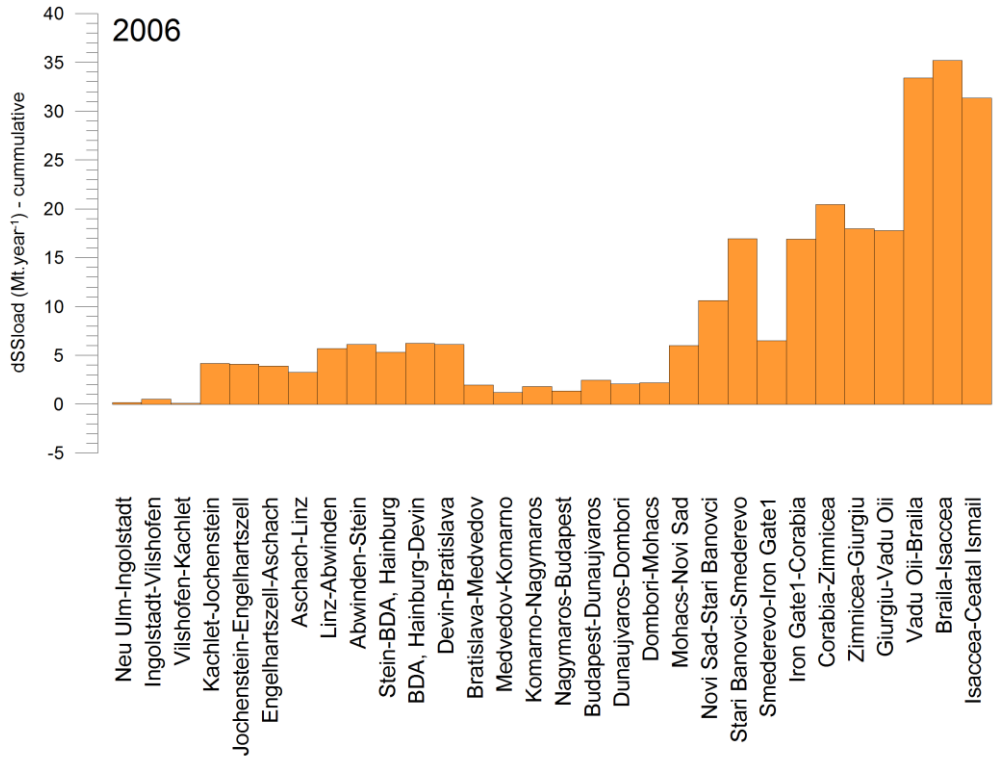

2004
dSSload (Mt.year-1)
10
5
0
-5
Neu Ulm-Ingolstadt
Ingolstadt - Straubing
Straubing-Vilshofen
Vilshofen-Kachlet
Kachlet-Jochenstein
Jochenstein-Engelhartszell
Engelhartszell-Aschach
Aschach-Linz
Linz-Abwinden
Abwinden-Wallsee
Wallsee-Stein
Stein-BDA, Hainburg
BDA, Hainburg-Devin
Devin-Bratislava
Bratislava-Medvedov
Medvedov-Komarno
Komarno-Nagymaros
Nagymaros-Budapest
Budapest-Dunaujvaros
Dunaujvaros-Dombori
Dombori-Mohacs
Mohacs-Novi Sad
Novi Sad-Stari Banovci
Stari Banovci-Smederevo
Smederevo-Iron Gate1
Iron Gate1-Corabia
Corabia-Zimnicea
Zimnicea-Giurgiu
Giurgiu-Chiciu Calarasi
Chiciu Calarasi-Vadu Oii
Vadu Oii-Braila
Braila-Isaccea
Isaccea-Ceatal Ismail

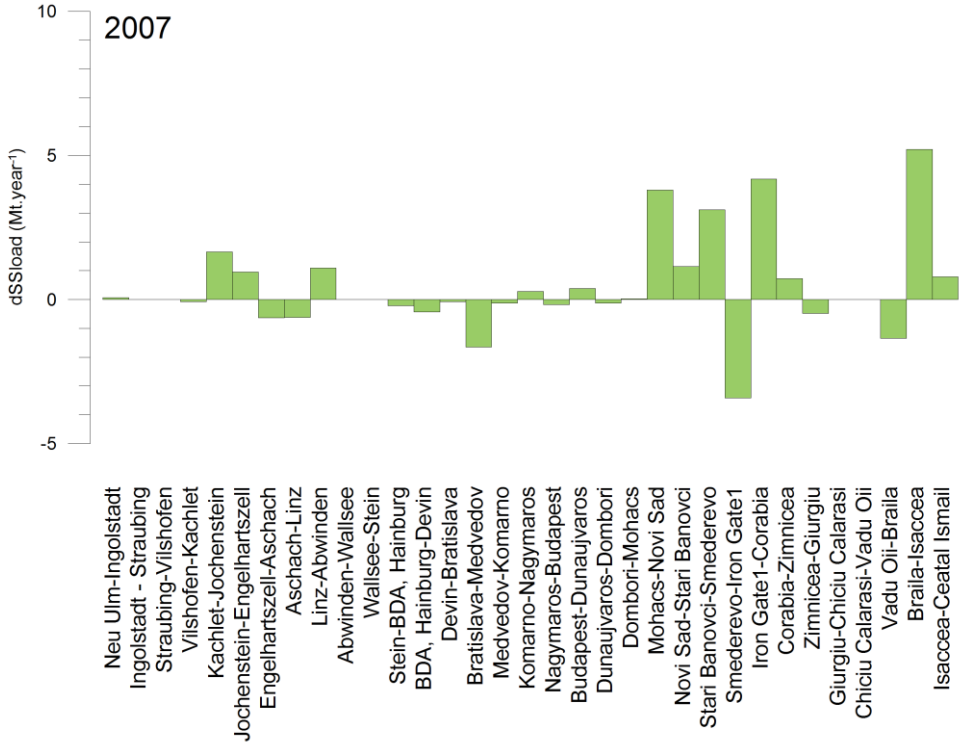

2004
dSSload (Mt.year-1) - cummulative
20
15
10
5
0
Neu Ulm-Ingolstadt
Ingolstadt - Straubing
Straubing-Vilshofen
Vilshofen-Kachlet
Kachlet-Jochenstein
Jochenstein-Engelhartszell
Engelhartszell-Aschach
Aschach-Linz
Linz-Abwinden
Abwinden-Wallsee
Wallsee-Stein
Stein-BDA, Hainburg
BDA, Hainburg-Devin
Devin-Bratislava
Bratislava-Medvedov
Medvedov-Komarno
Komarno-Nagymaros
Nagymaros-Budapest
Budapest-Dunaujvaros
Dunaujvaros-Dombori
Dombori-Mohacs
Mohacs-Novi Sad
Novi Sad-Stari Banovci
Stari Banovci-Smederevo
Smederevo-Iron Gate1
Iron Gate1-Corabia
Corabia-Zimnicea
Zimnicea-Giurgiu
Giurgiu-Braila
Braila-Isaccea
Isaccea-Ceatal Ismail

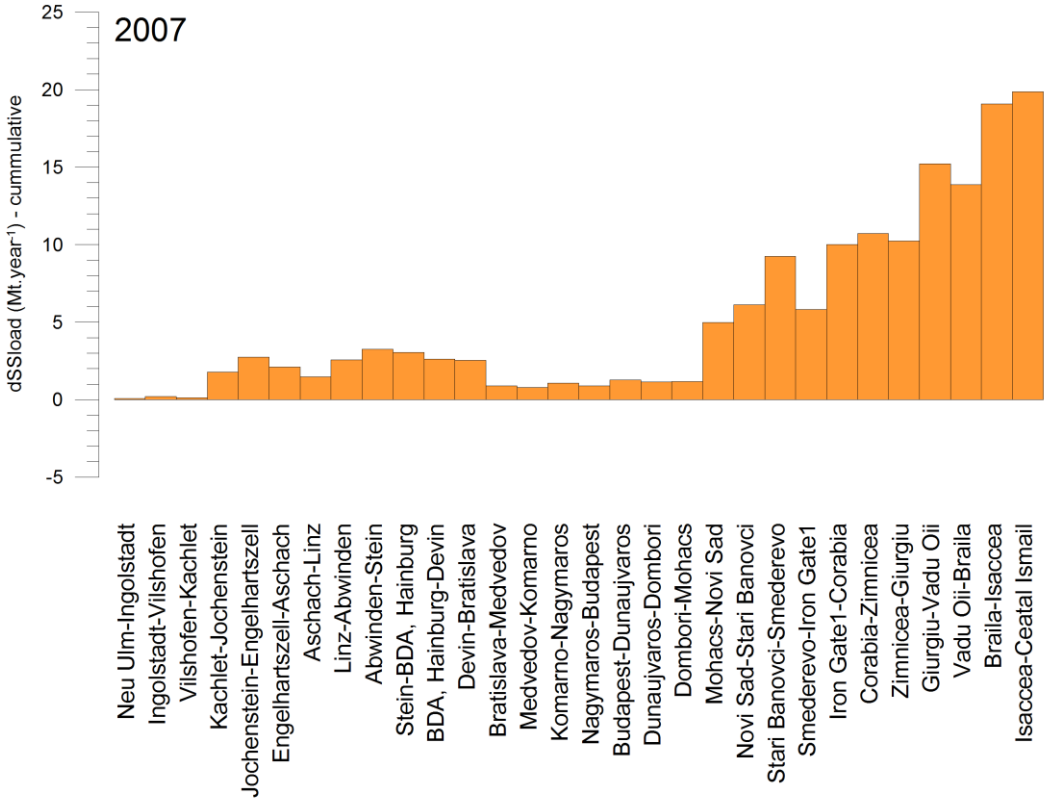

2005
dSSload (Mt.year-1)
25
20
15
10
5
0
-5
-10
Neu Ulm-Ingolstadt
Ingolstadt - Straubing
Straubing-Vilshofen
Vilshofen-Kachlet
Kachlet-Jochenstein
Jochenstein-Engelhartszell
Engelhartszell-Aschach
Aschach-Linz
Linz-Abwinden
Abwinden-Wallsee
Wallsee-Stein
Stein-BDA, Hainburg
BDA, Hainburg-Devin
Devin-Bratislava
Bratislava-Medvedov
Medvedov-Komarno
Komarno-Nagymaros
Nagymaros-Budapest
Budapest-Dunaujvaros
Dunaujvaros-Dombori
Dombori-Mohacs
Mohacs-Novi Sad
Novi Sad-Stari Banovci
Stari Banovci-Smederevo
Smederevo-Iron Gate1
Iron Gate1-Corabia
Corabia-Zimnicea
Zimnicea-Giurgiu
Giurgiu-Chiciu Calarasi
Chiciu Calarasi-Vadu Oii
Vadu Oii-Braila
Braila-Isaccea
Isaccea-Ceatal Ismail

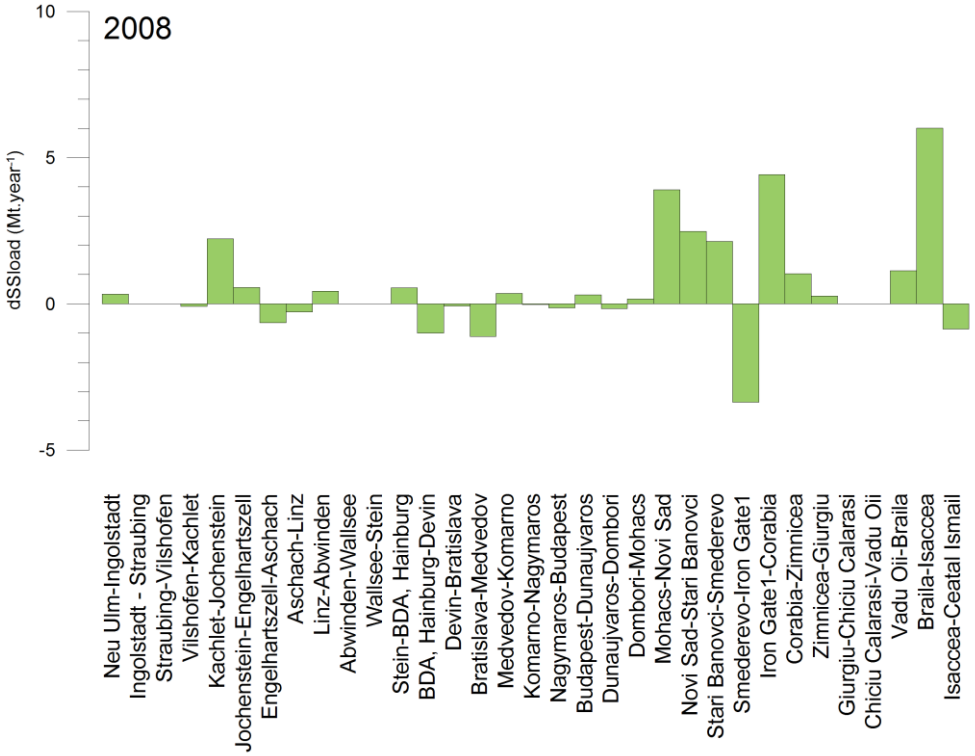

2005
dSSload (Mt.year-1) - cummulative
55
50
45
40
35
30
25
20
15
10
5
0
-5
Neu Ulm-Ingolstadt
Ingolstadt-Vilshofen
Vilshofen-Kachlet
Kachlet-Jochenstein
Jochenstein-Engelhartszell
Engelhartszell-Aschach
Aschach-Linz
Linz-Abwinden
Abwinden-Stein
Stein-BDA, Hainburg
BDA, Hainburg-Devin
Devin-Bratislava
Bratislava-Medvedov
Medvedov-Komarno
Komarno-Nagymaros
Nagymaros-Budapest
Budapest-Dunaujvaros
Dunaujvaros-Dombori
Dombori-Mohacs
Mohacs-Novi Sad
Novi Sad-Stari Banovci
Stari Banovci-Smederevo
Smederevo-Iron Gate1
Iron Gate1-Corabia
Corabia-Zimnicea
Zimnicea-Giurgiu
Giurgiu-Vadu Oii
Vadu Oii-Braila
Braila-Isaccea
Isaccea-Ceatal Ismail

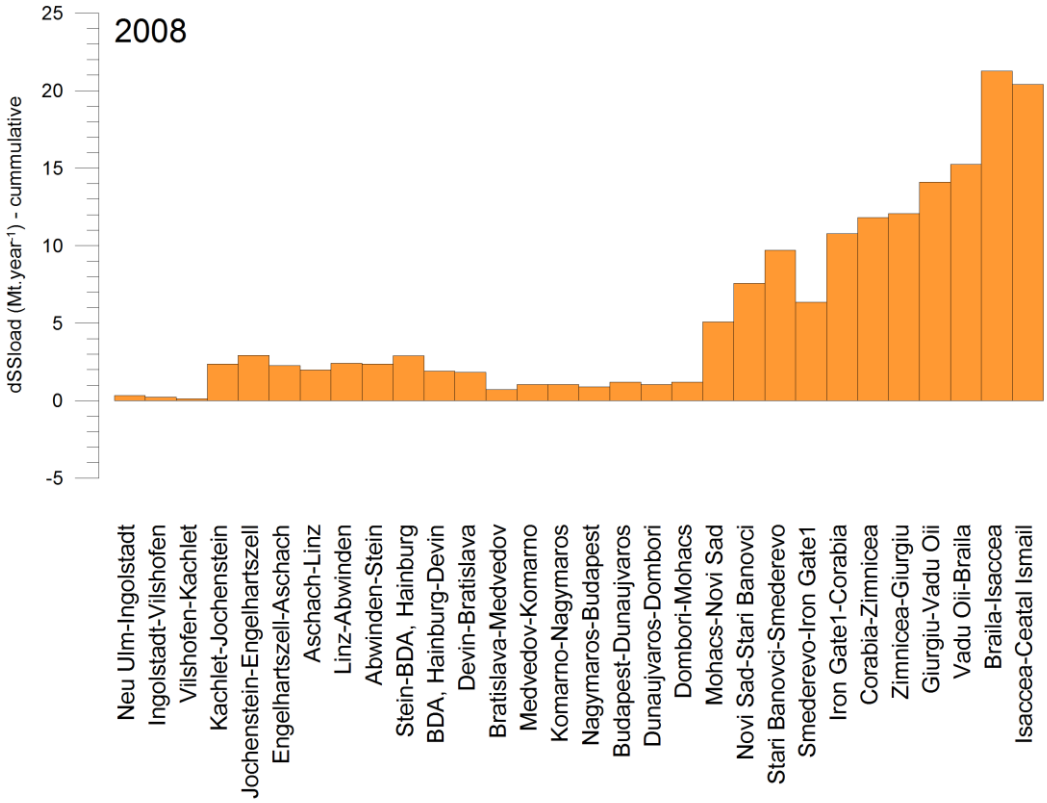

2006
dSSload (Mt.year-1)
20
15
10
5
0
-5
-10
Neu Ulm-Ingolstadt
Ingolstadt - Straubing
Straubing-Vilshofen
Vilshofen-Kachlet
Kachlet-Jochenstein
Jochenstein-Engelhartszell
Engelhartszell-Aschach
Aschach-Linz
Linz-Abwinden
Abwinden-Wallsee
Wallsee-Stein
Stein-BDA, Hainburg
BDA, Hainburg-Devin
Devin-Bratislava
Bratislava-Medvedov
Medvedov-Komarno
Komarno-Nagymaros
Nagymaros-Budapest
Budapest-Dunaujvaros
Dunaujvaros-Dombori
Dombori-Mohacs
Mohacs-Novi Sad
Novi Sad-Stari Banovci
Stari Banovci-Smederevo
Smederevo-Iron Gate1
Iron Gate1-Corabia
Corabia-Zimnicea
Zimnicea-Giurgiu
Giurgiu-Chiciu Calarasi
Chiciu Calarasi-Vadu Oii
Vadu Oii-Braila
Braila-Isaccea
Isaccea-Ceatal Ismail

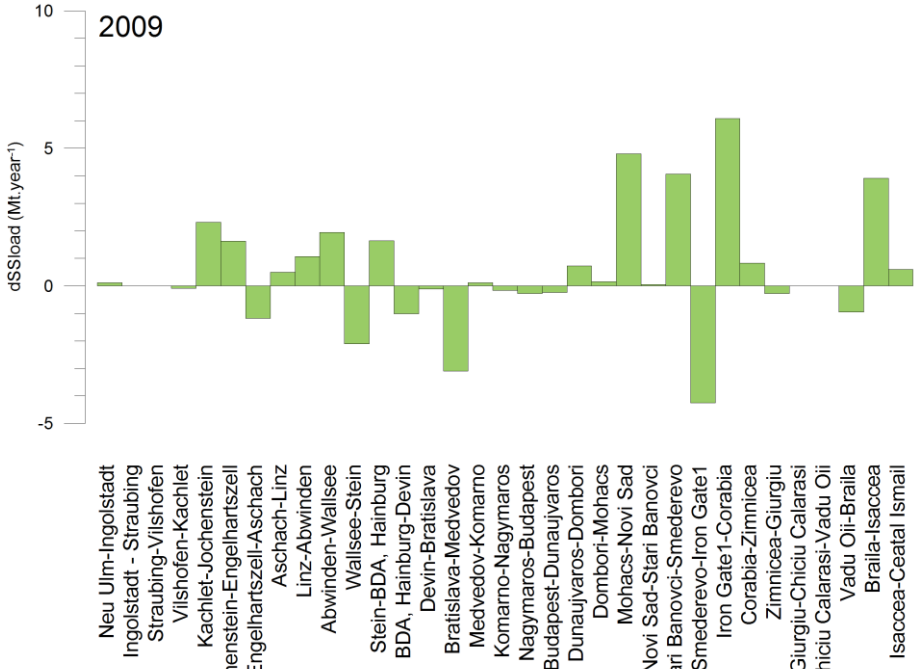

2006
dSSload (Mt.year-1) - cummulative
40
35
30
25
20
15
10
5
0
-5
Neu Ulm-Ingolstadt
Ingolstadt-Vilshofen
Vilshofen-Kachlet
Kachlet-Jochenstein
Jochenstein-Engelhartszell
Engelhartszell-Aschach
Aschach-Linz
Linz-Abwinden
Abwinden-Stein
Stein-BDA, Hainburg
BDA, Hainburg-Devin
Devin-Bratislava
Bratislava-Medvedov
Medvedov-Komarno
Komarno-Nagymaros
Nagymaros-Budapest
Budapest-Dunaujvaros
Dunaujvaros-Dombori
Dombori-Mohacs
Mohacs-Novi Sad
Novi Sad-Stari Banovci
Stari Banovci-Smederevo
Smederevo-Iron Gate1
Iron Gate1-Corabia
Corabia-Zimnicea
Zimnicea-Giurgiu
Giurgiu-Vadu Oii
Vadu Oii-Braila
Braila-Isaccea
Isaccea-Ceatal Ismail

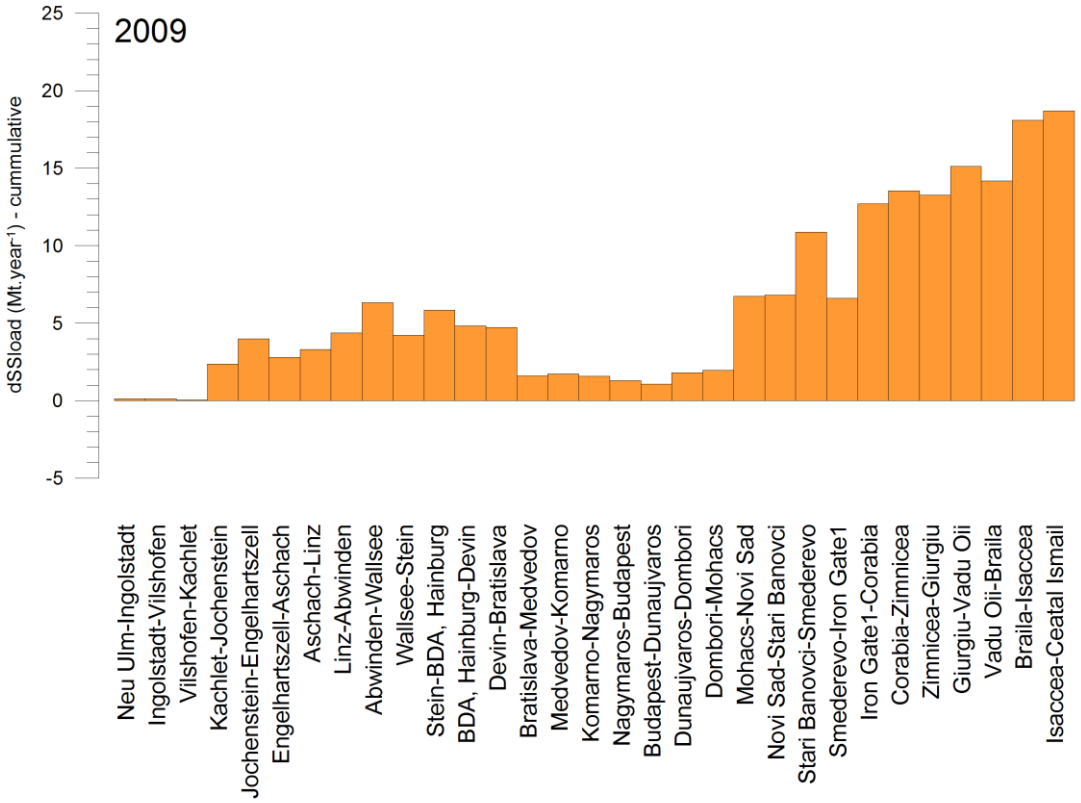

2007
dSSload (Mt.year-1)
10
5
0
-5
Neu Ulm-Ingolstadt
Ingolstadt - Straubing
Straubing-Vilshofen
Vilshofen-Kachlet
Kachlet-Jochenstein
Jochenstein-Engelhartszell
Engelhartszell-Aschach
Aschach-Linz
Linz-Abwinden
Abwinden-Wallsee
Wallsee-Stein
Stein-BDA, Hainburg
BDA, Hainburg-Devin
Devin-Bratislava
Bratislava-Medvedov
Medvedov-Komarno
Komarno-Nagymaros
Nagymaros-Budapest
Budapest-Dunaujvaros
Dunaujvaros-Dombori
Dombori-Mohacs
Mohacs-Novi Sad
Novi Sad-Stari Banovci
Stari Banovci-Smederevo
Smederevo-Iron Gate1
Iron Gate1-Corabia
Corabia-Zimnicea
Zimnicea-Giurgiu
Giurgiu-Chiciu Calarasi
Chiciu Calarasi-Vadu Oii
Vadu Oii-Braila
Braila-Isaccea
Isaccea-Ceatal Ismail

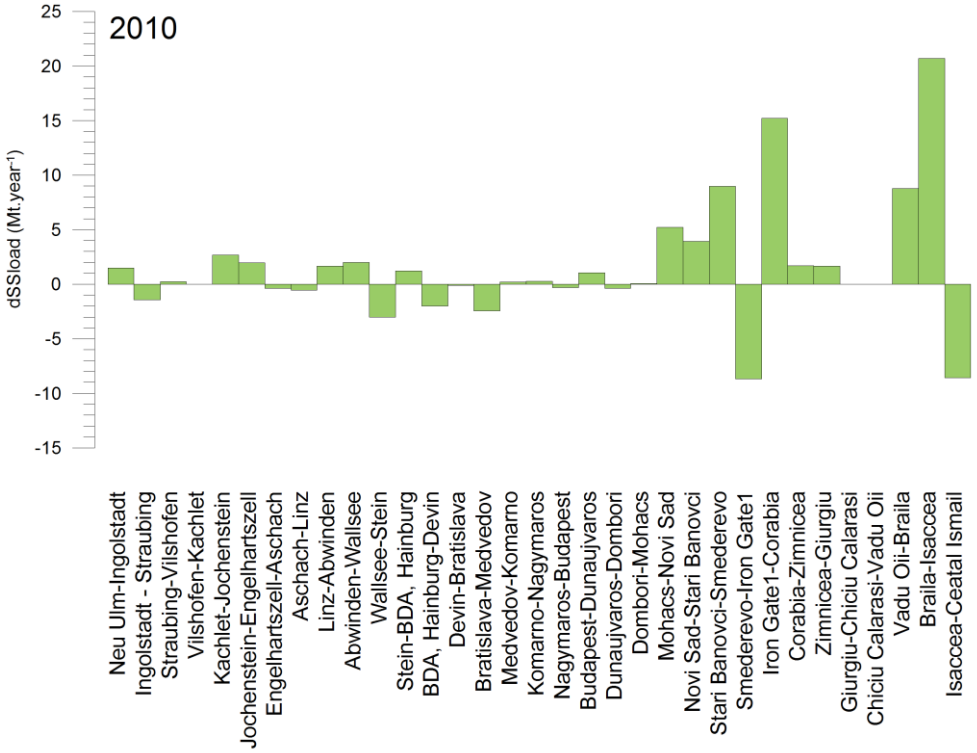

2007
dSSload (Mt.year-1) - cummulative
25
20
15
10
5
0
-5
Neu Ulm-Ingolstadt
Ingolstadt-Vilshofen
Vilshofen-Kachlet
Kachlet-Jochenstein
Jochenstein-Engelhartszell
Engelhartszell-Aschach
Aschach-Linz
Linz-Abwinden
Abwinden-Stein
Stein-BDA, Hainburg
BDA, Hainburg-Devin
Devin-Bratislava
Bratislava-Medvedov
Medvedov-Komarno
Komarno-Nagymaros
Nagymaros-Budapest
Budapest-Dunaujvaros
Dunaujvaros-Dombori
Dombori-Mohacs
Mohacs-Novi Sad
Novi Sad-Stari Banovci
Stari Banovci-Smederevo
Smederevo-Iron Gate1
Iron Gate1-Corabia
Corabia-Zimnicea
Zimnicea-Giurgiu
Giurgiu-Vadu Oii
Vadu Oii-Braila
Braila-Isaccea
Isaccea-Ceatal Ismail

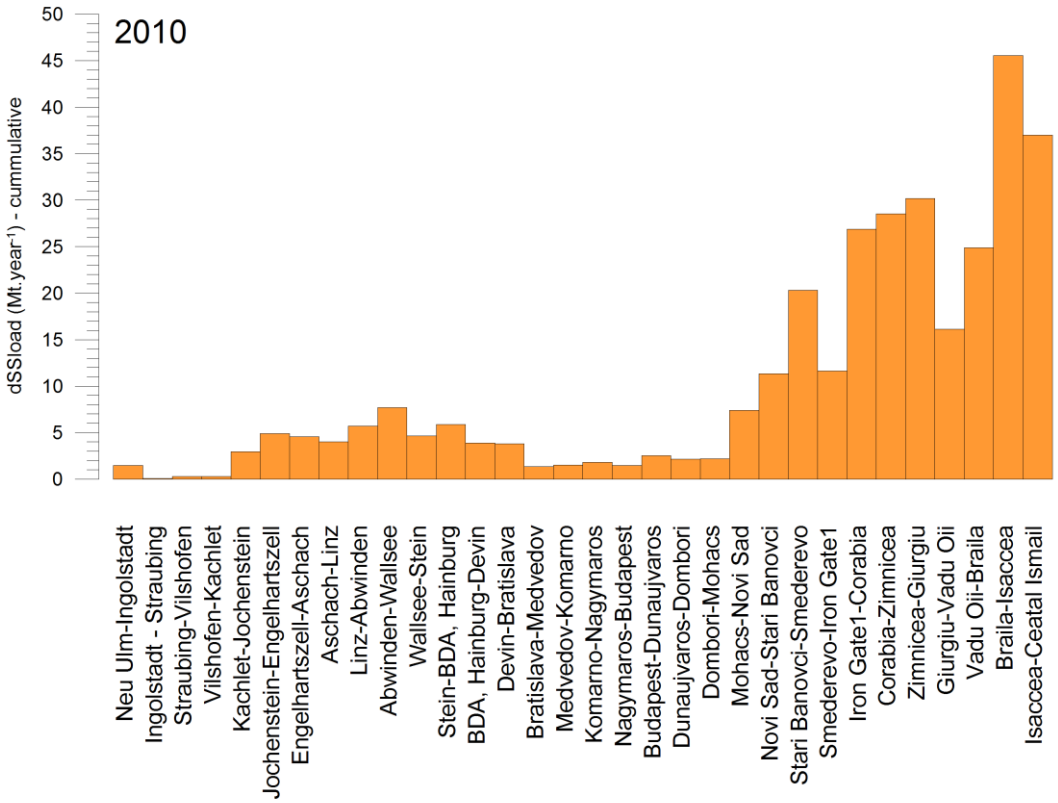

2008
dSSload (Mt.year-1)
10
5
0
-5
Neu Ulm-Ingolstadt
Ingolstadt - Straubing
Straubing-Vilshofen
Vilshofen-Kachlet
Kachlet-Jochenstein
Jochenstein-Engelhartszell
Engelhartszell-Aschach
Aschach-Linz
Linz-Abwinden
Abwinden-Wallsee
Wallsee-Stein
Stein-BDA, Hainburg
BDA, Hainburg-Devin
Devin-Bratislava
Bratislava-Medvedov
Medvedov-Komarno
Komarno-Nagymaros
Nagymaros-Budapest
Budapest-Dunaujvaros
Dunaujvaros-Dombori
Dombori-Mohacs
Mohacs-Novi Sad
Novi Sad-Stari Banovci
Stari Banovci-Smederevo
Smederevo-Iron Gate1
Iron Gate1-Corabia
Corabia-Zimnicea
Zimnicea-Giurgiu
Giurgiu-Chiciu Calarasi
Chiciu Calarasi-Vadu Oii
Vadu Oii-Braila
Braila-Isaccea
Isaccea-Ceatal Ismail

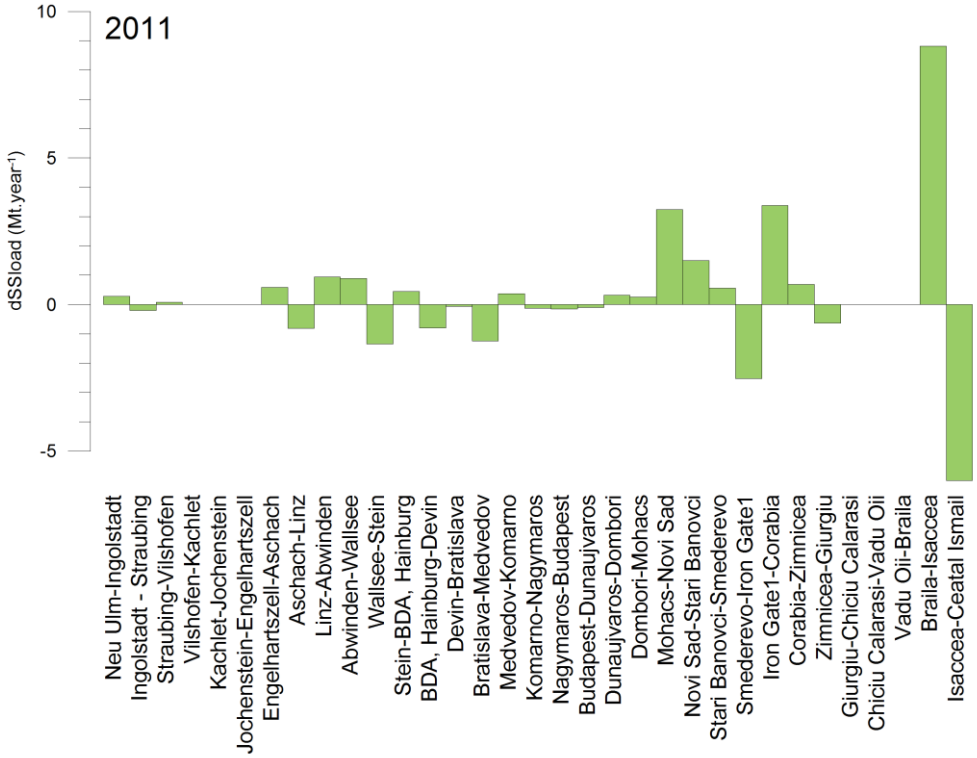

2008
dSSload (Mt.year-1) - cummulative
25
20
15
10
5
0
-5
Neu Ulm-Ingolstadt
Ingolstadt-Vilshofen
Vilshofen-Kachlet
Kachlet-Jochenstein
Jochenstein-Engelhartszell
Engelhartszell-Aschach
Aschach-Linz
Linz-Abwinden
Abwinden-Stein
Stein-BDA, Hainburg
BDA, Hainburg-Devin
Devin-Bratislava
Bratislava-Medvedov
Medvedov-Komarno
Komarno-Nagymaros
Nagymaros-Budapest
Budapest-Dunaujvaros
Dunaujvaros-Dombori
Dombori-Mohacs
Mohacs-Novi Sad
Novi Sad-Stari Banovci
Stari Banovci-Smederevo
Smederevo-Iron Gate1
Iron Gate1-Corabia
Corabia-Zimnicea
Zimnicea-Giurgiu
Giurgiu-Vadu Oii
Vadu Oii-Braila
Braila-Isaccea
Isaccea-Ceatal Ismail

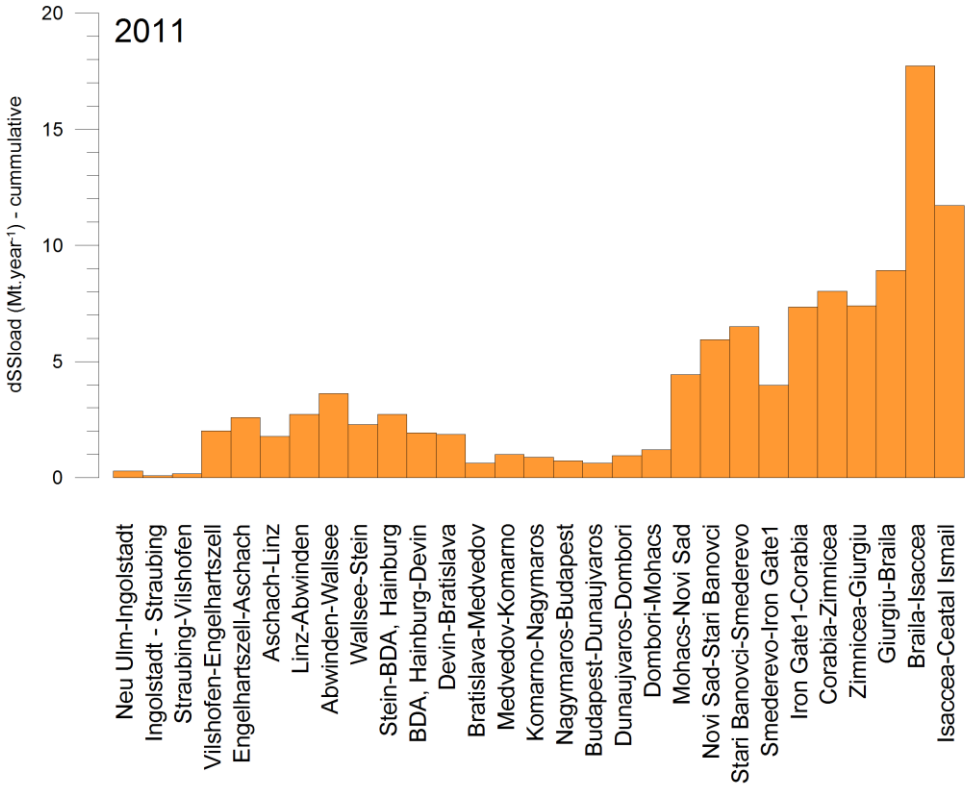

2009
dSSload (Mt.year⁻¹)
10
5
0
-5
Neu Ulm-Ingolstadt
Ingolstadt - Straubing
Straubing-Vilshofen
Vilshofen-Kachlet
Kachlet-Jochenstein
Jochenstein-Engelhartszell
Engelhartszell-Aschach
Aschach-Linz
Linz-Abwinden
Abwinden-Wallsee
Wallsee-Stein
Stein-BDA, Hainburg
BDA, Hainburg-Devin
Devin-Bratislava
Bratislava-Medvedov
Medvedov-Komarno
Komarno-Nagymaros
Nagymaros-Budapest
Budapest-Dunaujvaros
Dunaujvaros-Dombori
Dombori-Mohacs
Mohacs-Novi Sad
Novi Sad-Stari Banovci
Stari Banovci-Smederevo
Smederevo-Iron Gate1
Iron Gate1-Corabia
Corabia-Zimnicea
Zimnicea-Giurgiu
Giurgiu-Chiciu Calarasi
Chiciu Calarasi-Vadu Oii
Vadu Oii-Braila
Braila-Isaccea
Isaccea-Ceatal Ismail

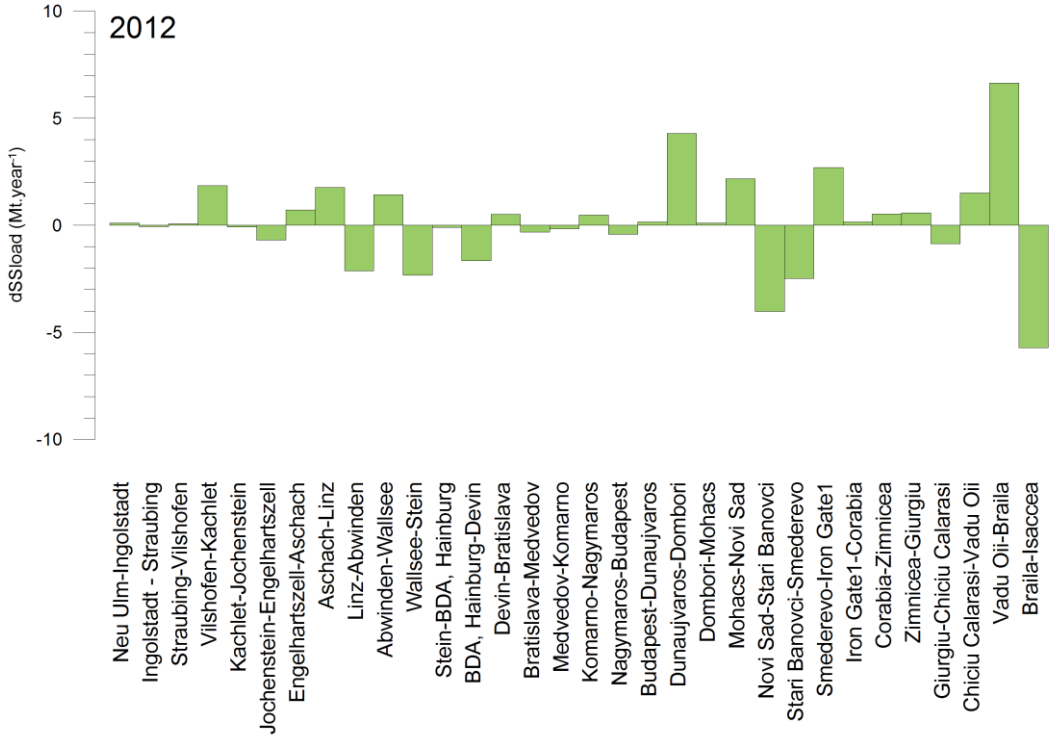

2009
dSSload (Mt.year⁻¹) - cummulative
25
20
15
10
5
0
-5
Neu Ulm-Ingolstadt
Ingolstadt-Vilshofen
Vilshofen-Kachlet
Kachlet-Jochenstein
Jochenstein-Engelhartszell
Engelhartszell-Aschach
Aschach-Linz
Linz-Abwinden
Abwinden-Wallsee
Wallsee-Stein
Stein-BDA, Hainburg
BDA, Hainburg-Devin
Devin-Bratislava
Bratislava-Medvedov
Medvedov-Komarno
Komarno-Nagymaros
Nagymaros-Budapest
Budapest-Dunaujvaros
Dunaujvaros-Dombori
Dombori-Mohacs
Mohacs-Novi Sad
Novi Sad-Stari Banovci
Stari Banovci-Smederevo
Smederevo-Iron Gate1
Iron Gate1-Corabia
Corabia-Zimnicea
Zimnicea-Giurgiu
Giurgiu-Vadu Oii
Vadu Oii-Braila
Braila-Isaccea
Isaccea-Ceatal Ismail

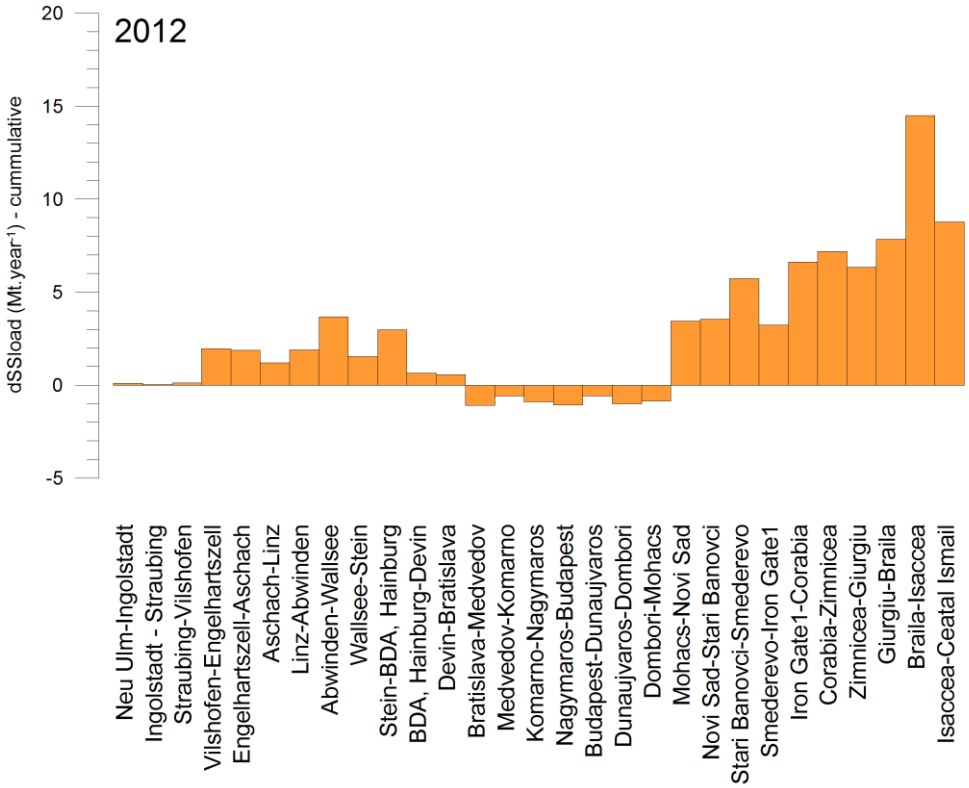

2010
dSSload (Mt.year-1)
25
20
15
10
5
0
-5
-10
-15
Neu Ulm-Ingolstadt
Ingolstadt - Straubing
Straubing-Vilshofen
Vilshofen-Kachlet
Kachlet-Jochenstein
Jochenstein-Engelhartszell
Engelhartszell-Aschach
Aschach-Linz
Linz-Abwinden
Abwinden-Wallsee
Wallsee-Stein
Stein-BDA, Hainburg
BDA, Hainburg-Devin
Devin-Bratislava
Bratislava-Medvedov
Medvedov-Komarno
Komarno-Nagymaros
Nagymaros-Budapest
Budapest-Dunaujvaros
Dunaujvaros-Dombori
Dombori-Mohacs
Mohacs-Novi Sad
Novi Sad-Stari Banovci
Stari Banovci-Smederevo
Smederevo-Iron Gate1
Iron Gate1-Corabia
Corabia-Zimnicea
Zimnicea-Giurgiu
Giurgiu-Chiciu Calarasi
Chiciu Calarasi-Vadu Oii
Vadu Oii-Braila
Braila-Isaccea
Isaccea-Ceatal Ismail

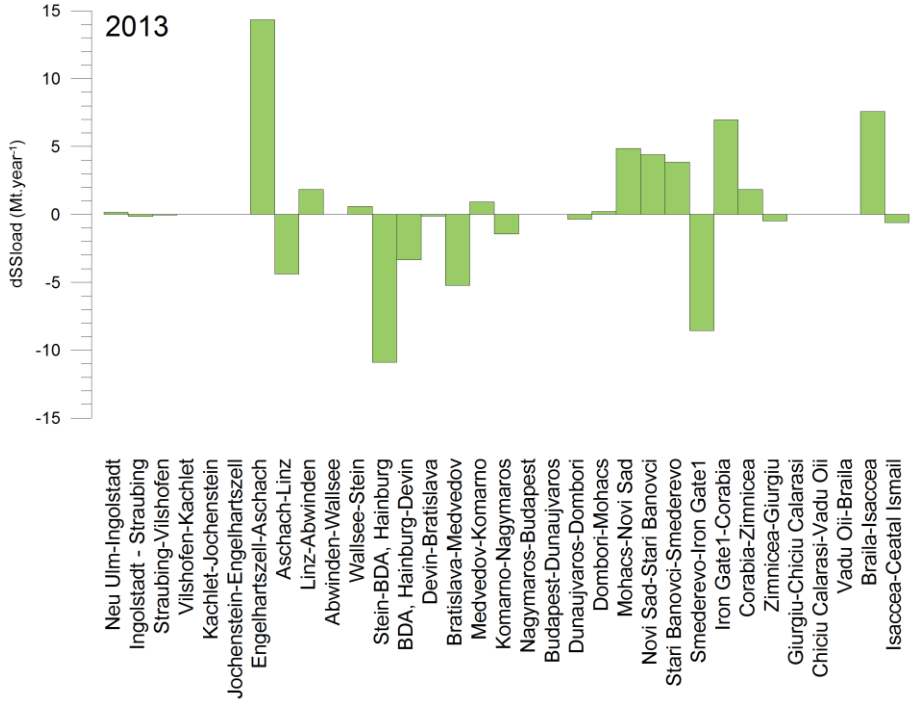

2010
dSSload (Mt.year-1) - cummulative
50
45
40
35
30
25
20
15
10
5
0
Neu Ulm-Ingolstadt
Ingolstadt - Straubing
Straubing-Vilshofen
Vilshofen-Kachlet
Kachlet-Jochenstein
Jochenstein-Engelhartszell
Engelhartszell-Aschach
Aschach-Linz
Linz-Abwinden
Abwinden-Wallsee
Wallsee-Stein
Stein-BDA, Hainburg
BDA, Hainburg-Devin
Devin-Bratislava
Bratislava-Medvedov
Medvedov-Komarno
Komarno-Nagymaros
Nagymaros-Budapest
Budapest-Dunaujvaros
Dunaujvaros-Dombori
Dombori-Mohacs
Mohacs-Novi Sad
Novi Sad-Stari Banovci
Stari Banovci-Smederevo
Smederevo-Iron Gate1
Iron Gate1-Corabia
Corabia-Zimnicea
Zimnicea-Giurgiu
Giurgiu-Vadu Oii
Vadu Oii-Braila
Braila-Isaccea
Isaccea-Ceatal Ismail

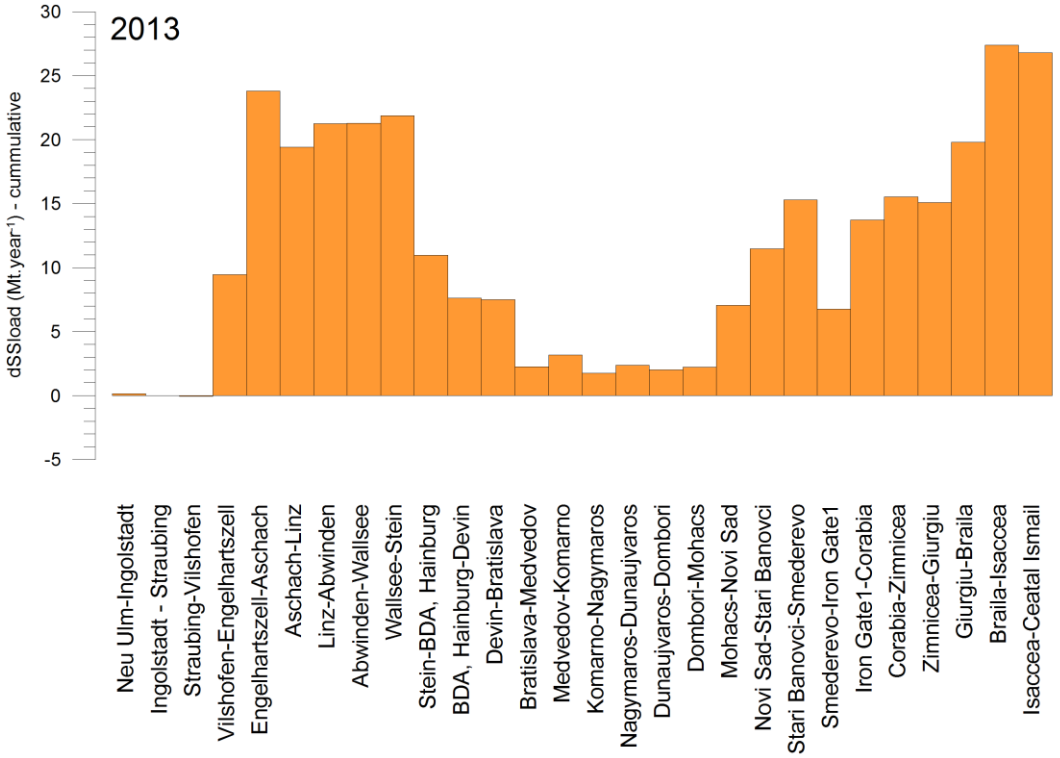

2011
dSSload (Mt.year⁻¹)
10
5
0
-5
Neu Ulm-Ingolstadt
Ingolstadt - Straubing
Straubing-Vilshofen
Vilshofen-Kachlet
Kachlet-Jochenstein
Jochenstein-Engelhartszell
Engelhartszell-Aschach
Aschach-Linz
Linz-Abwinden
Abwinden-Wallsee
Wallsee-Stein
Stein-BDA, Hainburg
BDA, Hainburg-Devin
Devin-Bratislava
Bratislava-Medvedov
Medvedov-Komarno
Komarno-Nagymaros
Nagymaros-Budapest
Budapest-Dunaujvaros
Dunaujvaros-Dombori
Dombori-Mohacs
Mohacs-Novi Sad
Novi Sad-Stari Banovci
Stari Banovci-Smederevo
Smederevo-Iron Gate1
Iron Gate1-Corabia
Corabia-Zimnicea
Zimnicea-Giurgiu
Giurgiu-Chiciu Calarasi
Chiciu Calarasi-Vadu Oii
Vadu Oii-Braila
Braila-Isaccea
Isaccea-Ceatal Ismail

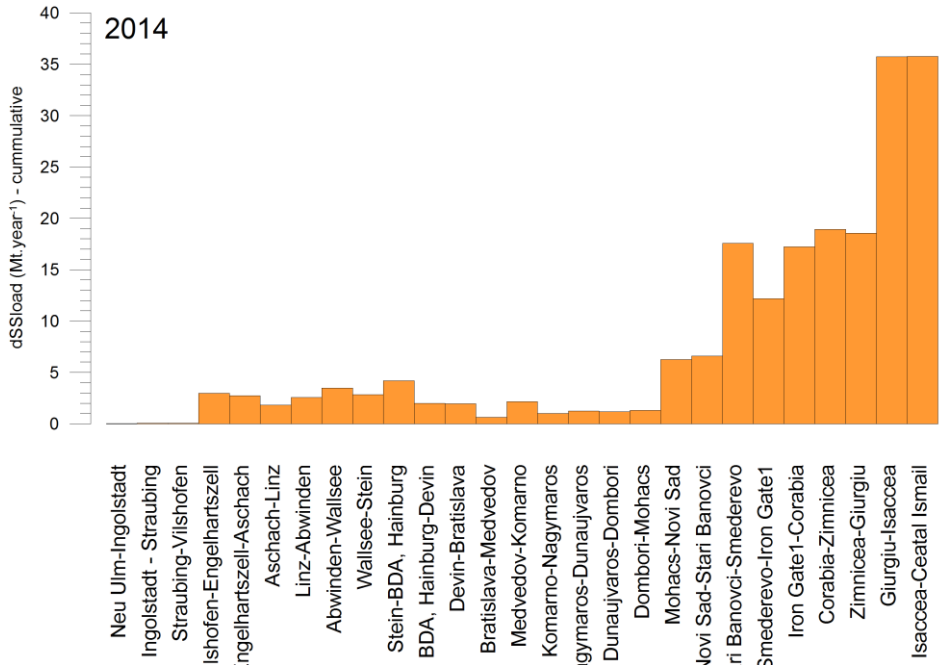

2011
dSSload (Mt.year⁻¹) - cummulative
20
15
10
5
0
Neu Ulm-Ingolstadt
Ingolstadt - Straubing
Straubing-Vilshofen
Vilshofen-Engelhartszell
Engelhartszell-Aschach
Aschach-Linz
Linz-Abwinden
Abwinden-Wallsee
Wallsee-Stein
Stein-BDA, Hainburg
BDA, Hainburg-Devin
Devin-Bratislava
Bratislava-Medvedov
Medvedov-Komarno
Komarno-Nagymaros
Nagymaros-Budapest
Budapest-Dunaujvaros
Dunaujvaros-Dombori
Dombori-Mohacs
Mohacs-Novi Sad
Novi Sad-Stari Banovci
Stari Banovci-Smederevo
Smederevo-Iron Gate1
Iron Gate1-Corabia
Corabia-Zimnicea
Zimnicea-Giurgiu
Giurgiu-Braila
Braila-Isaccea
Isaccea-Ceatal Ismail

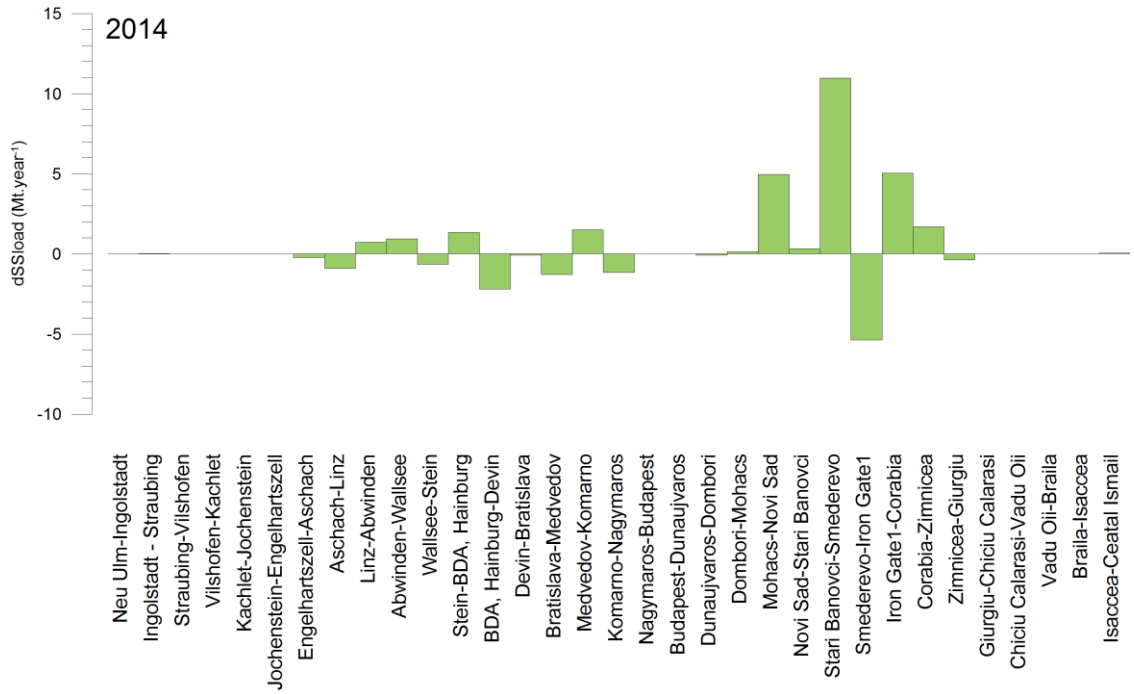

2012
dSSload (Mt.year-1)
10
5
0
-5
-10
Neu Ulm-Ingolstadt
Ingolstadt - Straubing
Straubing-Vilshofen
Vilshofen-Kachlet
Kachlet-Jochenstein
Jochenstein-Engelhartszell
Engelhartszell-Aschach
Aschach-Linz
Linz-Abwinden
Abwinden-Wallsee
Wallsee-Stein
Stein-BDA, Hainburg
BDA, Hainburg-Devin
Devin-Bratislava
Bratislava-Medvedov
Medvedov-Komarno
Komarno-Nagymaros
Nagymaros-Budapest
Budapest-Dunaujvaros
Dunaujvaros-Dombori
Dombori-Mohacs
Mohacs-Novi Sad
Novi Sad-Stari Banovci
Stari Banovci-Smederevo
Smederevo-Iron Gate1
Iron Gate1-Corabia
Corabia-Zimnicea
Zimnicea-Giurgiu
Giurgiu-Chiciu Calarasi
Chiciu Calarasi-Vadu Oii
Vadu Oii-Braila
Braila-Isaccea


2012
dSSload (Mt.year-1) - cummulative
20
15
10
5
0
-5
Neu Ulm-Ingolstadt
Ingolstadt - Straubing
Straubing-Vilshofen
Vilshofen-Engelhartszell
Engelhartszell-Aschach
Aschach-Linz
Linz-Abwinden
Abwinden-Wallsee
Wallsee-Stein
Stein-BDA, Hainburg
BDA, Hainburg-Devin
Devin-Bratislava
Bratislava-Medvedov
Medvedov-Komarno
Komarno-Nagymaros
Nagymaros-Budapest
Budapest-Dunaujvaros
Dunaujvaros-Dombori
Dombori-Mohacs
Mohacs-Novi Sad
Novi Sad-Stari Banovci
Stari Banovci-Smederevo
Smederevo-Iron Gate1
Iron Gate1-Corabia
Corabia-Zimnicea
Zimnicea-Giurgiu
Giurgiu-Braila
Braila-Isaccea
Isaccea-Ceatal Ismail


2013
dSSload (Mt.year⁻¹)
15
10
5
0
-5
-10
-15
Neu Ulm-Ingolstadt
Ingolstadt - Straubing
Straubing-Vilshofen
Vilshofen-Kachlet
Kachlet-Jochenstein
Jochenstein-Engelhartszell
Engelhartszell-Aschach
Aschach-Linz
Linz-Abwinden
Abwinden-Wallsee
Wallsee-Stein
Stein-BDA, Hainburg
BDA, Hainburg-Devin
Devin-Bratislava
Bratislava-Medvedov
Medvedov-Komarno
Komarno-Nagymaros
Nagymaros-Budapest
Budapest-Dunaujvaros
Dunaujvaros-Dombori
Dombori-Mohacs
Mohacs-Novi Sad
Novi Sad-Stari Banovci
Stari Banovci-Smederevo
Smederevo-Iron Gate1
Iron Gate1-Corabia
Corabia-Zimnicea
Zimnicea-Giurgiu
Giurgiu-Chiciu Calarasi
Chiciu Calarasi-Vadu Oii
Vadu Oii-Braila
Braila-Isaccea
Isaccea-Ceatal Ismail


2013
dSSload (Mt.year⁻¹) - cummulative
30
25
20
15
10
5
0
-5
Neu Ulm-Ingolstadt
Ingolstadt - Straubing
Straubing-Vilshofen
Vilshofen-Engelhartszell
Engelhartszell-Aschach
Aschach-Linz
Linz-Abwinden
Abwinden-Wallsee
Wallsee-Stein
Stein-BDA, Hainburg
BDA, Hainburg-Devin
Devin-Bratislava
Bratislava-Medvedov
Medvedov-Komarno
Komarno-Nagymaros
Nagymaros-Dunaujvaros
Dunaujvaros-Dombori
Dombori-Mohacs
Mohacs-Novi Sad
Novi Sad-Stari Banovci
Stari Banovci-Smederevo
Smederevo-Iron Gate1
Iron Gate1-Corabia
Corabia-Zimnicea
Zimnicea-Giurgiu
Giurgiu-Braila
Braila-Isaccea
Isaccea-Ceatal Ismail


2014
dSSload (Mt.year⁻¹) - cummulative
40
35
30
25
20
15
10
5
0
Neu Ulm-Ingolstadt
Ingolstadt - Straubing
Straubing-Vilshofen
Vilshofen-Engelhartszell
Engelhartszell-Aschach
Aschach-Linz
Linz-Abwinden
Abwinden-Wallsee
Wallsee-Stein
Stein-BDA, Hainburg
BDA, Hainburg-Devin
Devin-Bratislava
Bratislava-Medvedov
Medvedov-Komarno
Komarno-Nagymaros
Nagymaros-Dunaujvaros
Dunaujvaros-Dombori
Dombori-Mohacs
Mohacs-Novi Sad
Novi Sad-Stari Banovci
Stari Banovci-Smederevo
Smederevo-Iron Gate1
Iron Gate1-Corabia
Corabia-Zimnicea
Zimnicea-Giurgiu
Giurgiu-Isaccea
Isaccea-Ceatal Ismail


2014
dSSload (Mt.year⁻¹)
15
10
5
0
-5
-10
Neu Ulm-Ingolstadt
Ingolstadt - Straubing
Straubing-Vilshofen
Vilshofen-Kachlet
Kachlet-Jochenstein
Jochenstein-Engelhartszell
Engelhartszell-Aschach
Aschach-Linz
Linz-Abwinden
Abwinden-Wallsee
Wallsee-Stein
Stein-BDA, Hainburg
BDA, Hainburg-Devin
Devin-Bratislava
Bratislava-Medvedov
Medvedov-Komarno
Komarno-Nagymaros
Nagymaros-Budapest
Budapest-Dunaujvaros
Dunaujvaros-Dombori
Dombori-Mohacs
Mohacs-Novi Sad
Novi Sad-Stari Banovci
Stari Banovci-Smederevo
Smederevo-Iron Gate1
Iron Gate1-Corabia
Corabia-Zimnicea
Zimnicea-Giurgiu
Giurgiu-Chiciu Calarasi
Chiciu Calarasi-Vadu Oii
Vadu Oii-Braila
Braila-Isaccea
Isaccea-Ceatal Ismail