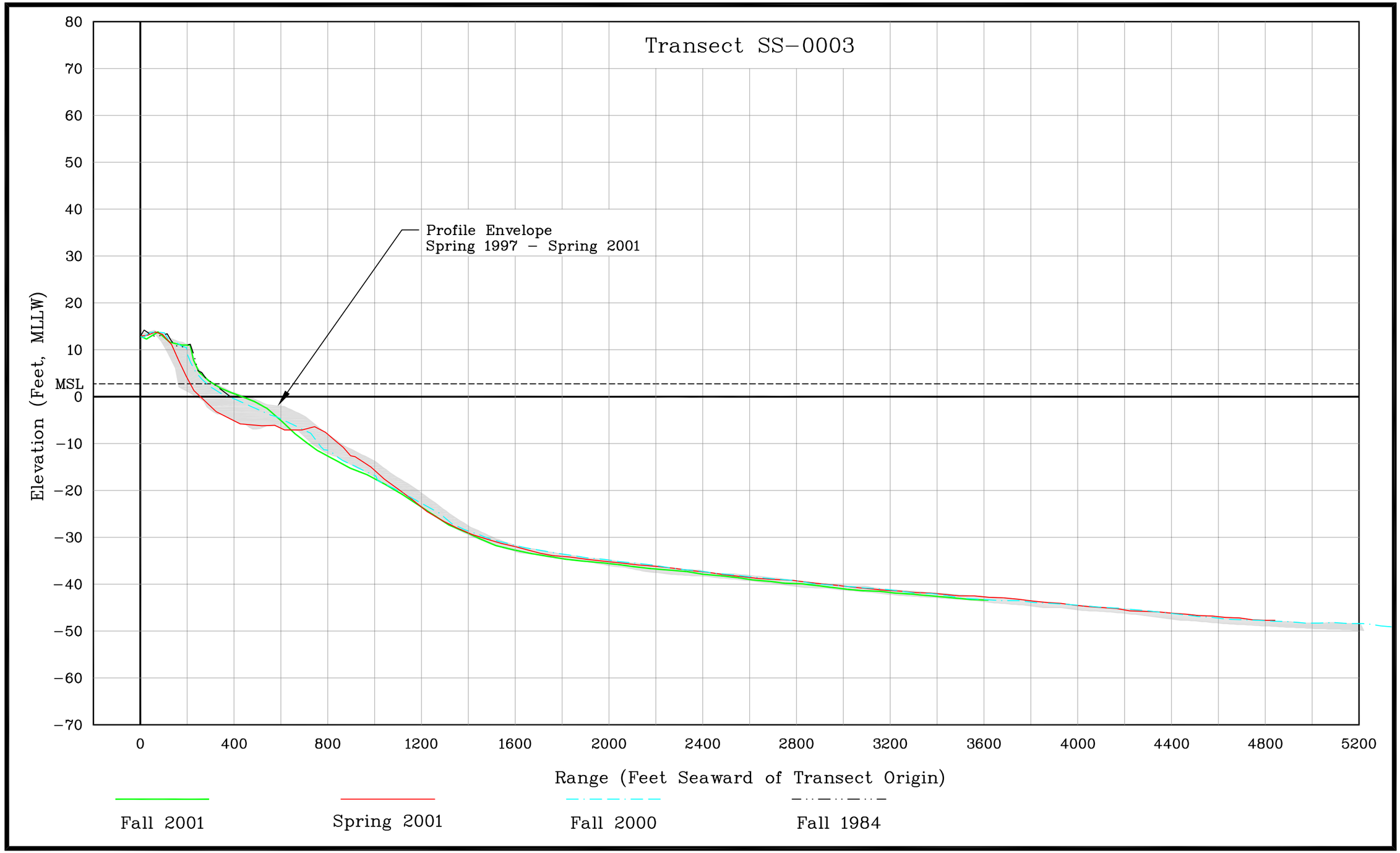
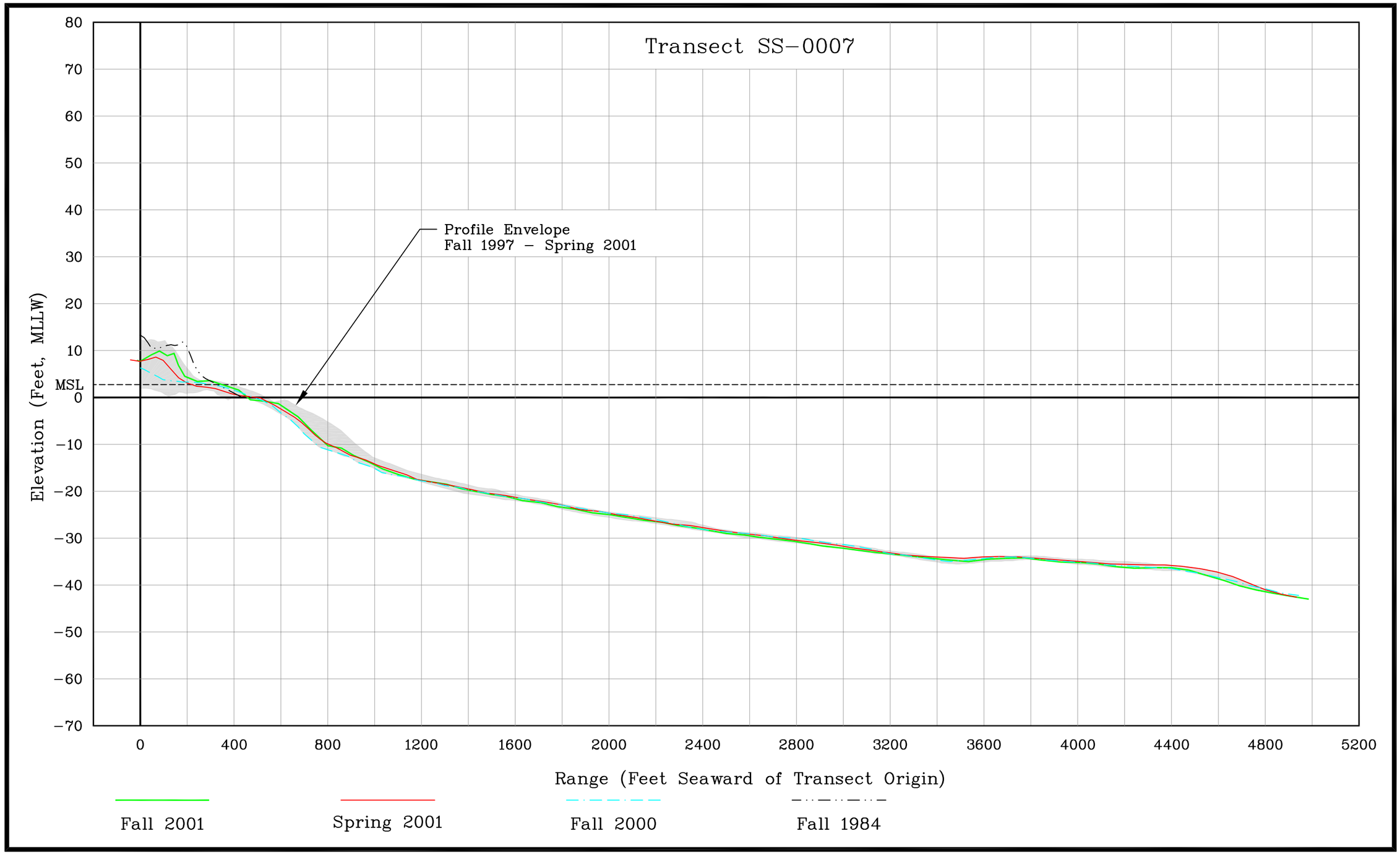
APPENDIX D

BEACH PROFILE DATA FOR ENTIRE LENGTH OF EACH TRANSECT


Transect SS-0003
Profile Envelope
Spring 1997 – Spring 2001
Elevation (Feet, MLLW)
80
70
60
50
40
30
20
10
MSL
0
−10
−20
−30
−40
−50
−60
−70
0
400
800
1200
1600
2000
2400
2800
3200
3600
4000
4400
4800
5200
Range (Feet Seaward of Transect Origin)
Fall 2001
Spring 2001
Fall 2000
Fall 1984


Transect SS-0007
Profile Envelope
Fall 1997 – Spring 2001
Elevation (Feet, MLLW)
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70
60
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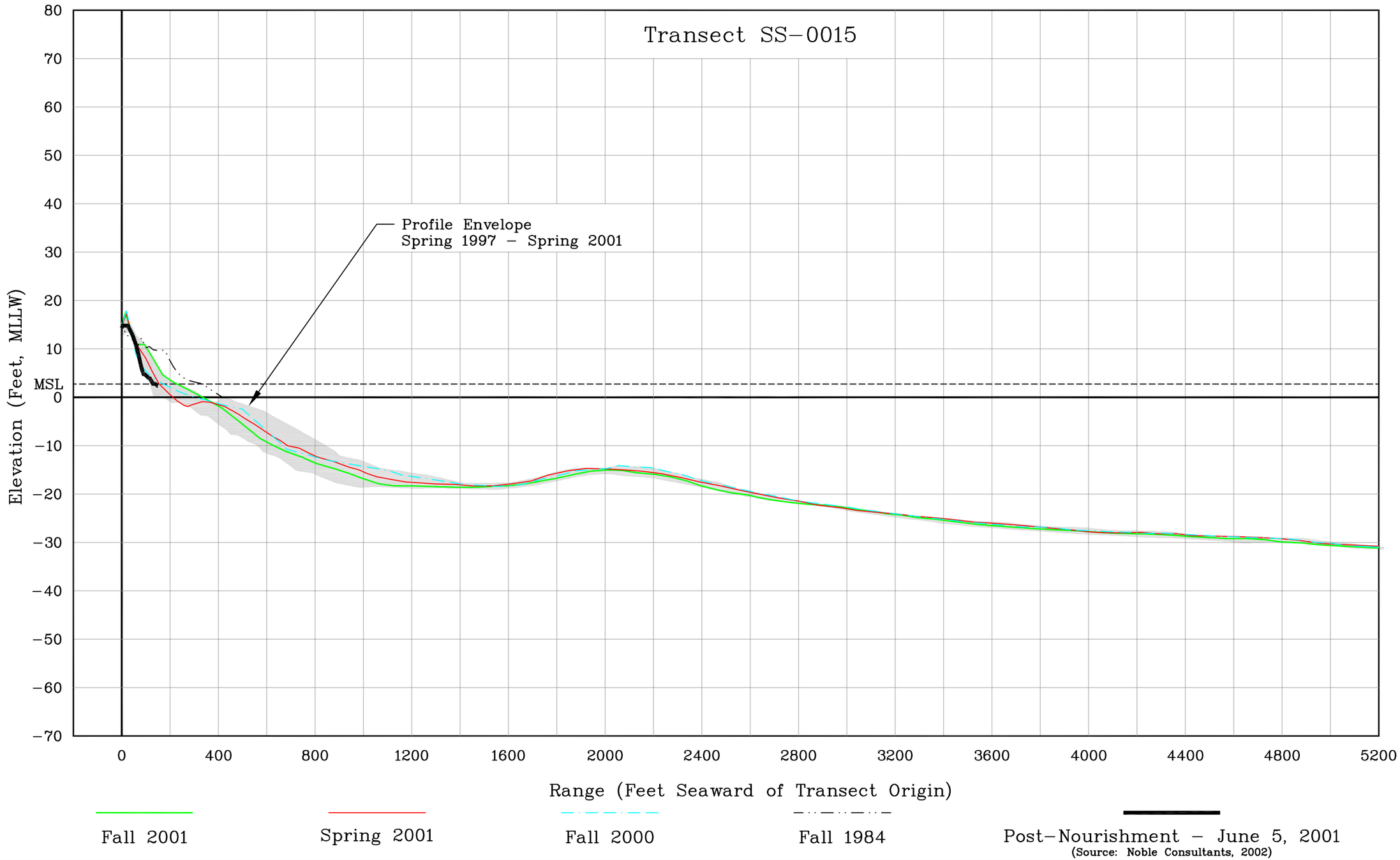
30
20
10
MSL
0
−10
−20
−30
−40
−50
−60
−70
0
400
800
1200
1600
2000
2400
2800
3200
3600
4000
4400
4800
5200
Range (Feet Seaward of Transect Origin)
Fall 2001
Spring 2001
Fall 2000
Fall 1984


Transect SS-0015
Profile Envelope
Spring 1997 – Spring 2001
Elevation (Feet, MLLW)
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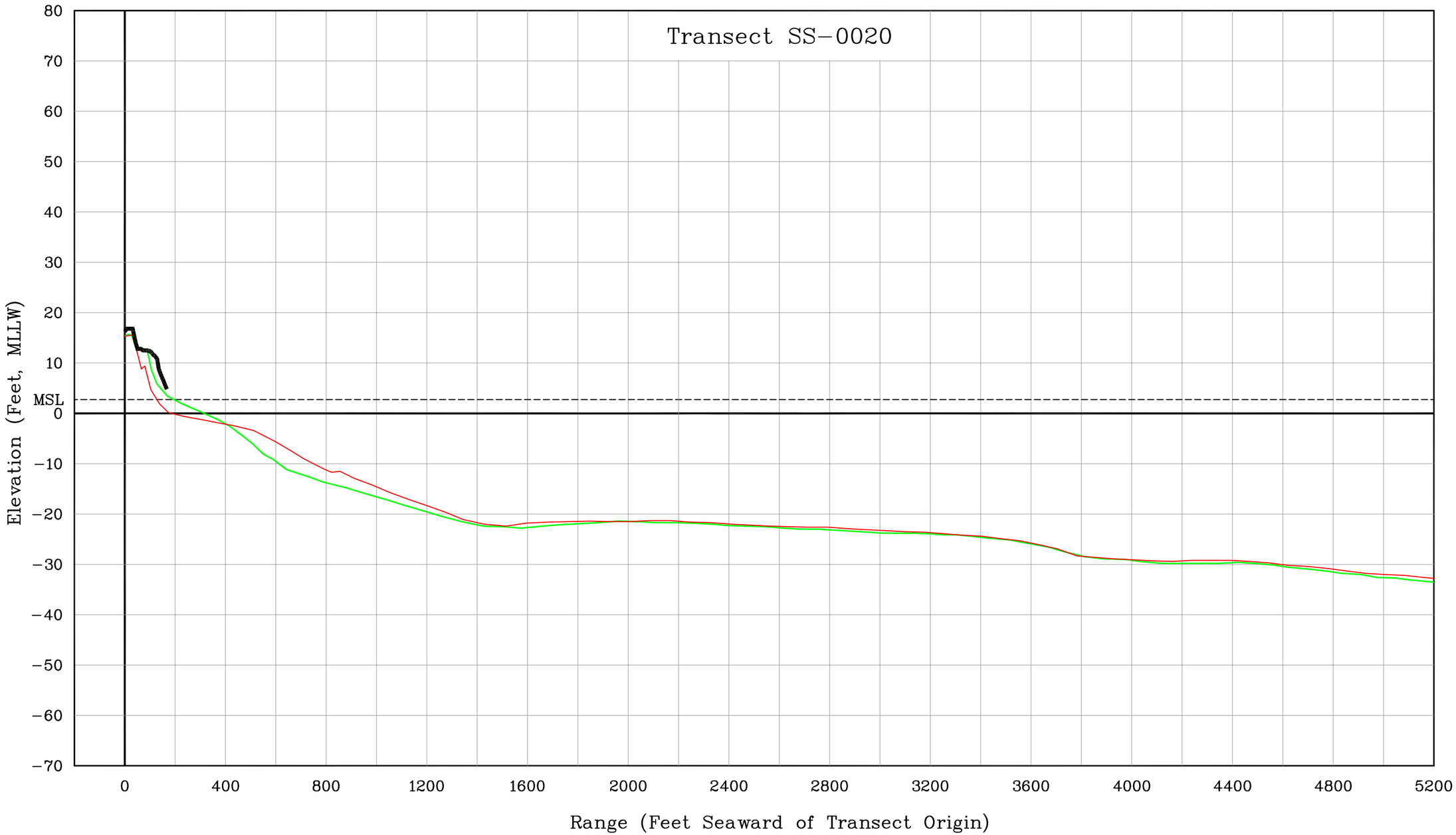
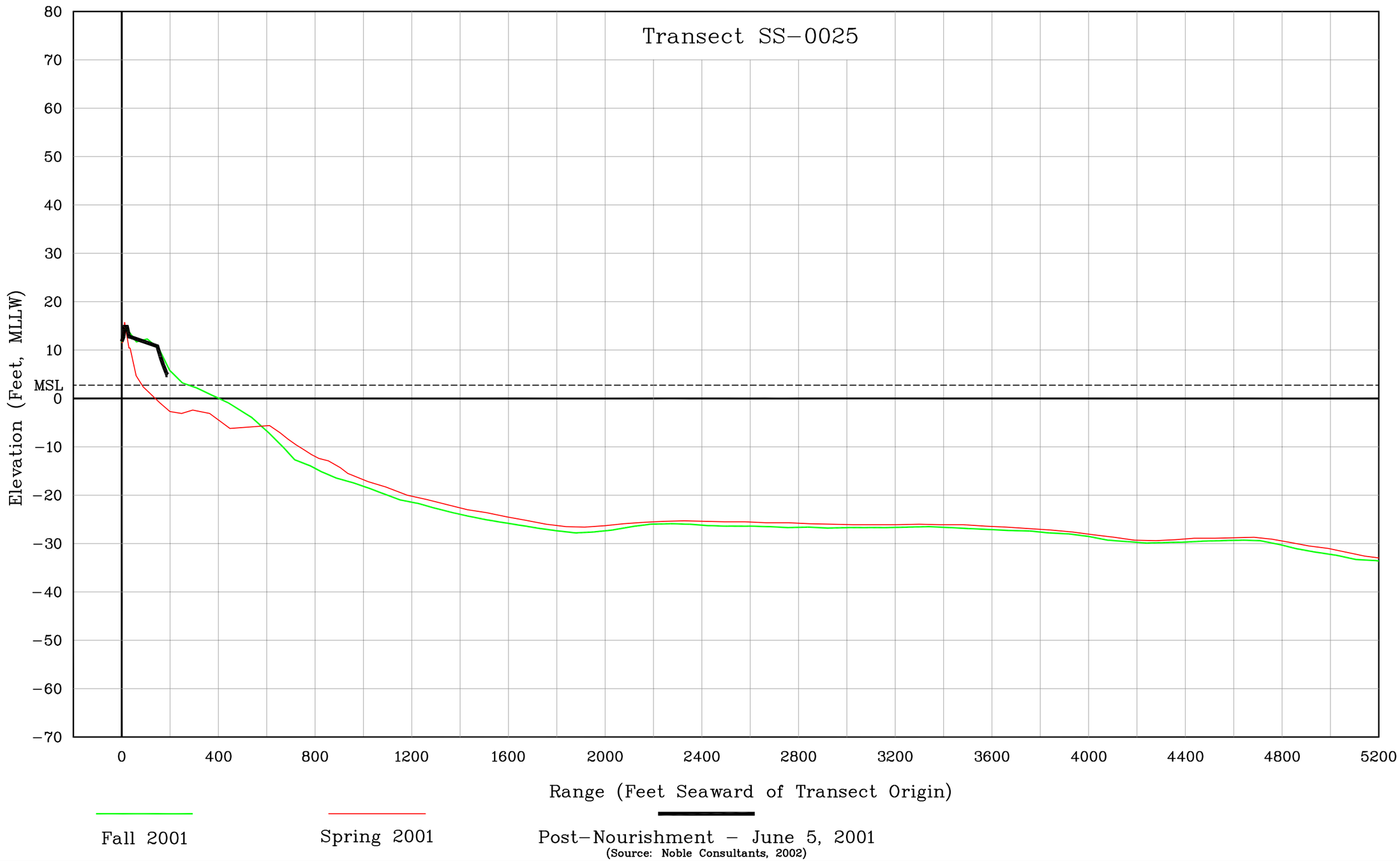
70
60
50
40
30
20
10
MSL
0
−10
−20
−30
−40
−50
−60
−70
0
400
800
1200
1600
2000
2400
2800
3200
3600
4000
4400
4800
5200
Range (Feet Seaward of Transect Origin)
Fall 2001
Spring 2001
Fall 2000
Fall 1984
Post-Nourishment – June 5, 2001
(Source: Noble Consultants, 2002)



(Source: Noble Consultants, 2002)


Transect SS-0025
Elevation (Feet, MLLW)
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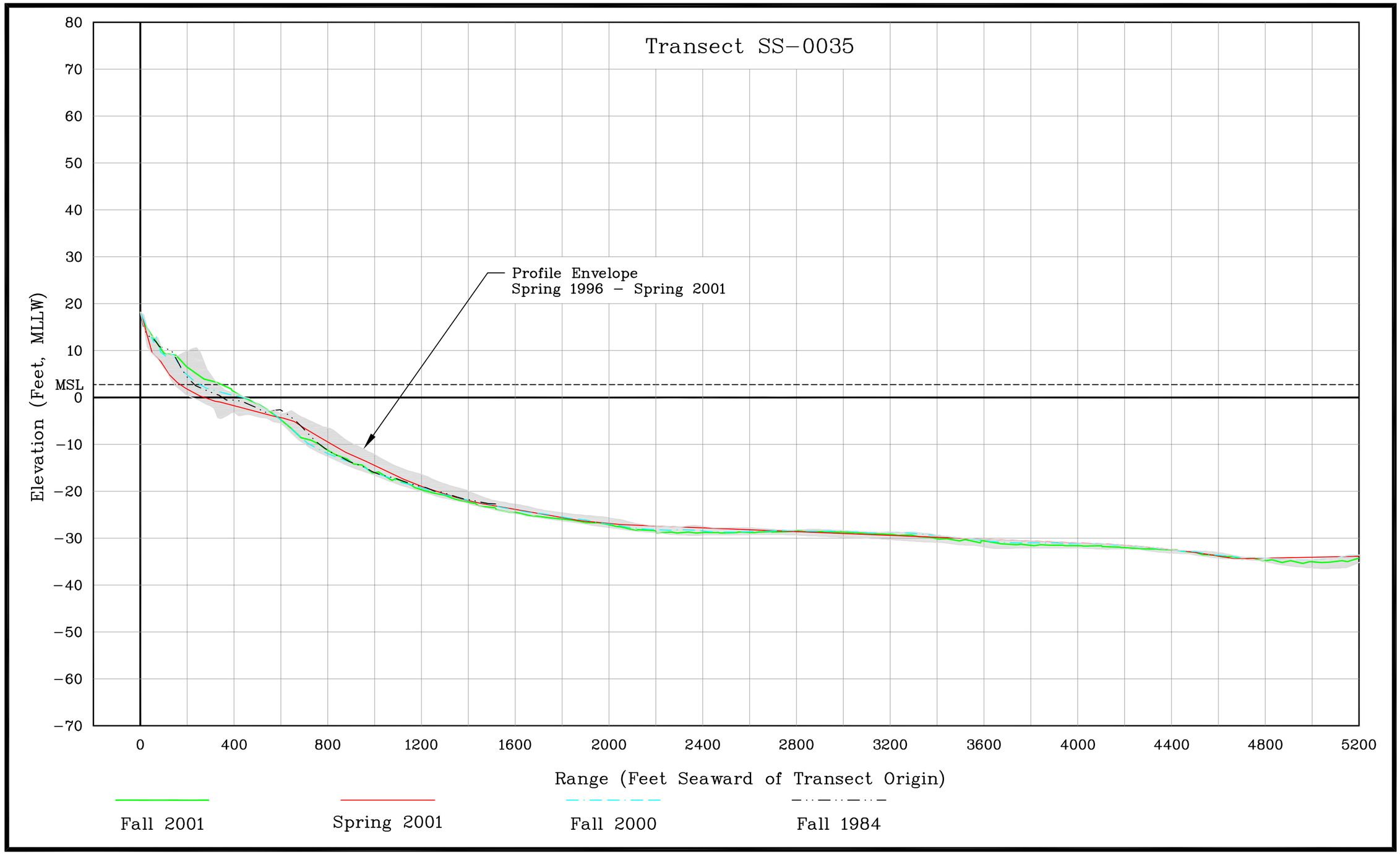
70
60
50
40
30
20
10
MSL
0
-10
-20
-30
-40
-50
-60
-70
0
400
800
1200
1600
2000
2400
2800
3200
3600
4000
4400
4800
5200
Range (Feet Seaward of Transect Origin)
Fall 2001
Spring 2001
Post-Nourishment - June 5, 2001
(Source: Noble Consultants, 2002)


Transect SS-0035
Profile Envelope
Spring 1996 – Spring 2001
Elevation (Feet, MLLW)
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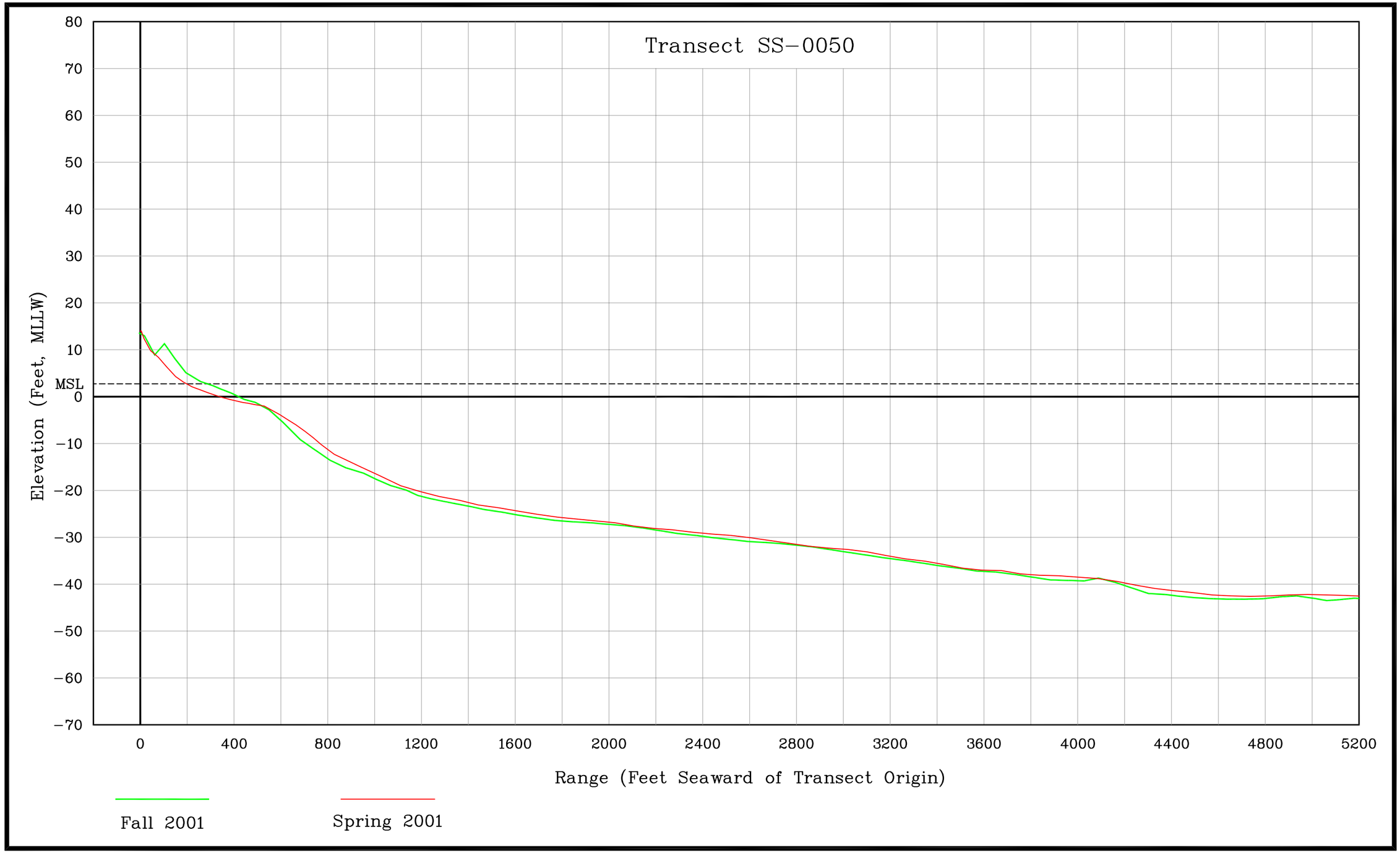
70
60
50
40
30
20
10
MSL
0
−10
−20
−30
−40
−50
−60
−70
0
400
800
1200
1600
2000
2400
2800
3200
3600
4000
4400
4800
5200
Range (Feet Seaward of Transect Origin)
Fall 2001
Spring 2001
Fall 2000
Fall 1984


Transect SS-0050
Elevation (Feet, MLLW)
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70
60
50
40
30
20
10
MSL
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-10
-20
-30
-40
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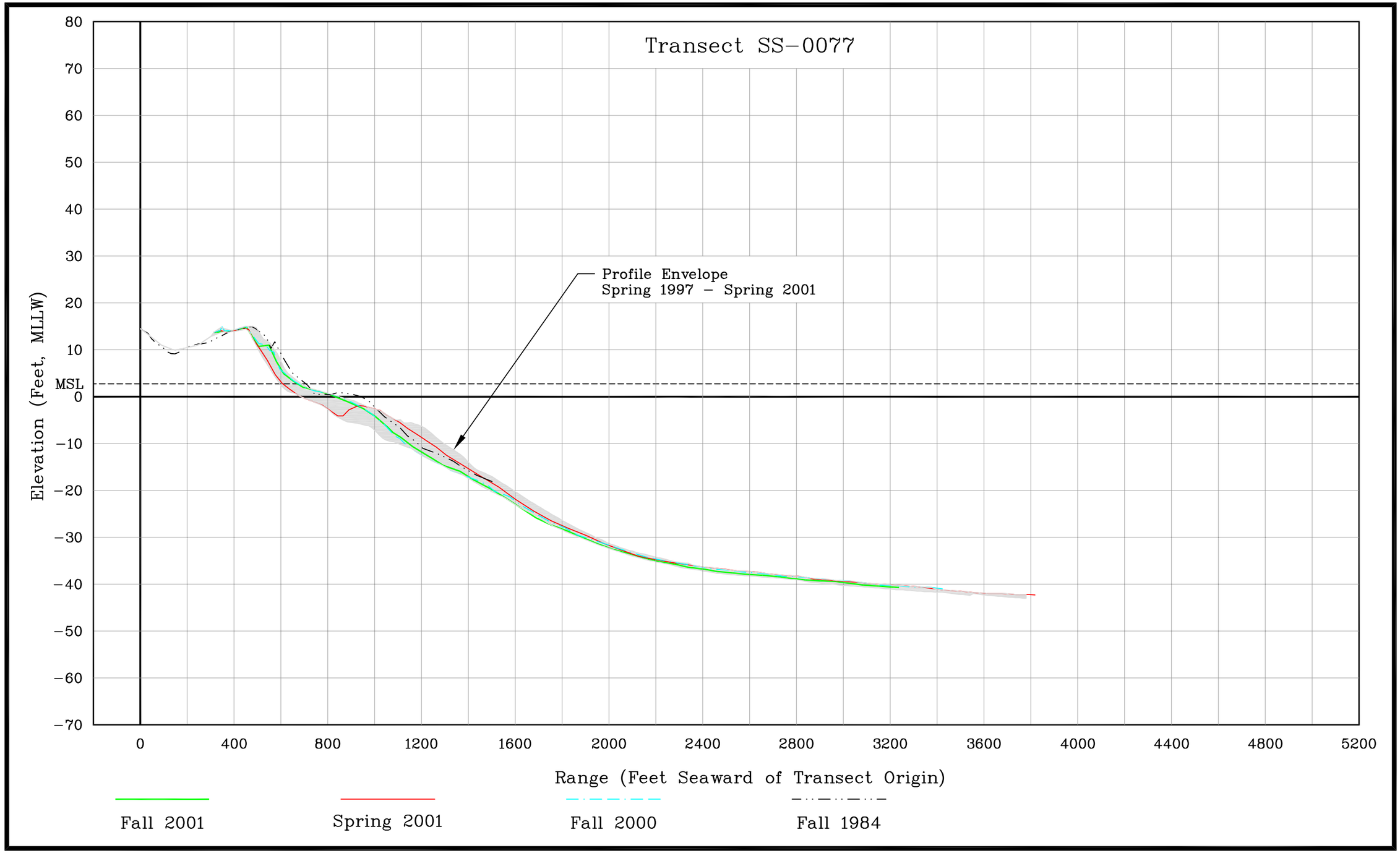
-60
-70
0
400
800
1200
1600
2000
2400
2800
3200
3600
4000
4400
4800
5200
Range (Feet Seaward of Transect Origin)
Fall 2001
Spring 2001


Transect SS-0077
Profile Envelope
Spring 1997 – Spring 2001
Elevation (Feet, MLLW)
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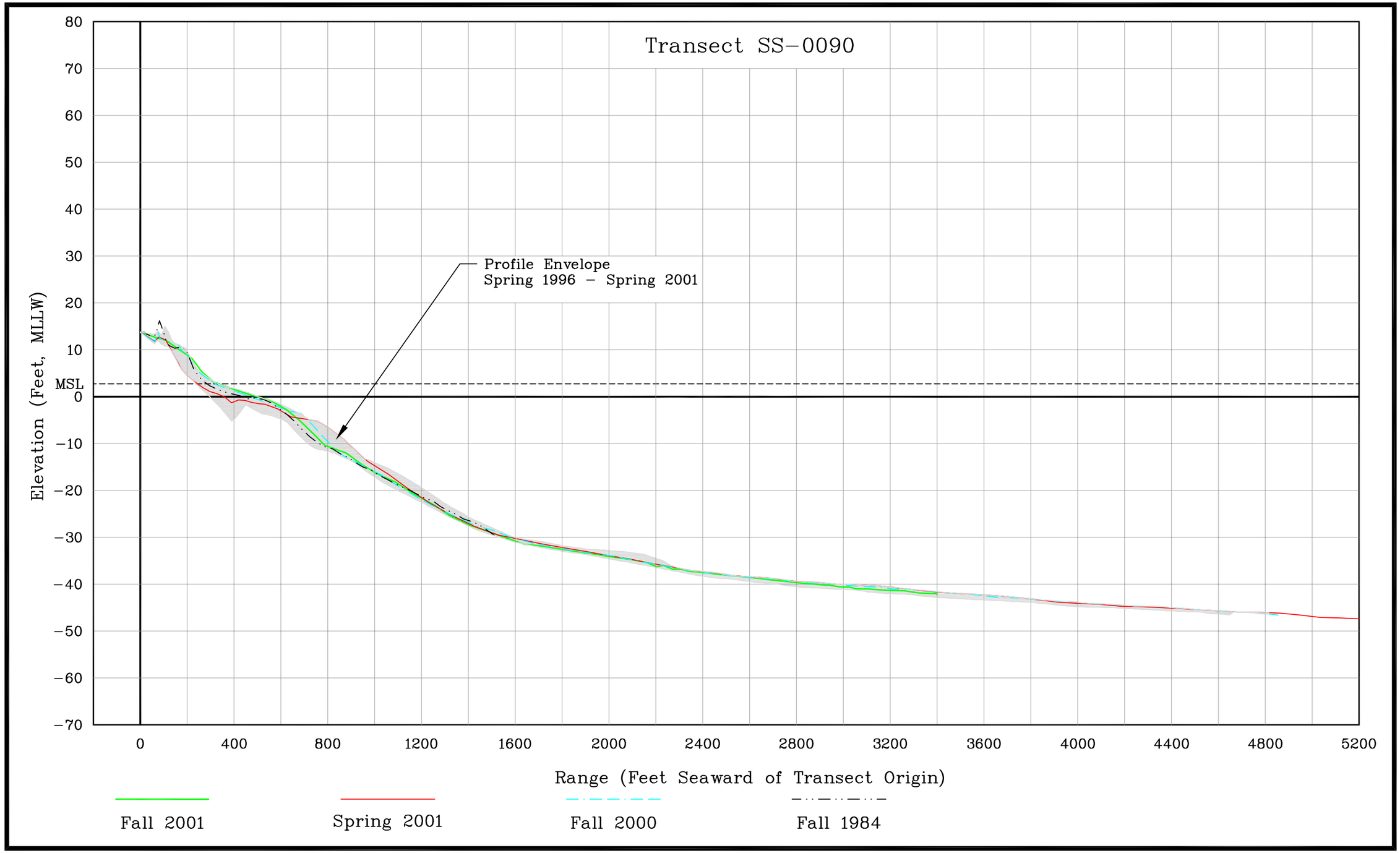
70
60
50
40
30
20
10
MSL
0
−10
−20
−30
−40
−50
−60
−70
0
400
800
1200
1600
2000
2400
2800
3200
3600
4000
4400
4800
5200
Range (Feet Seaward of Transect Origin)
Fall 2001
Spring 2001
Fall 2000
Fall 1984


Transect SS-0090
Profile Envelope
Spring 1996 – Spring 2001
Elevation (Feet, MLLW)
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70
60
50
40
30
20
10
MSL
0
−10
−20
−30
−40
−50
−60
−70
0
400
800
1200
1600
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2800
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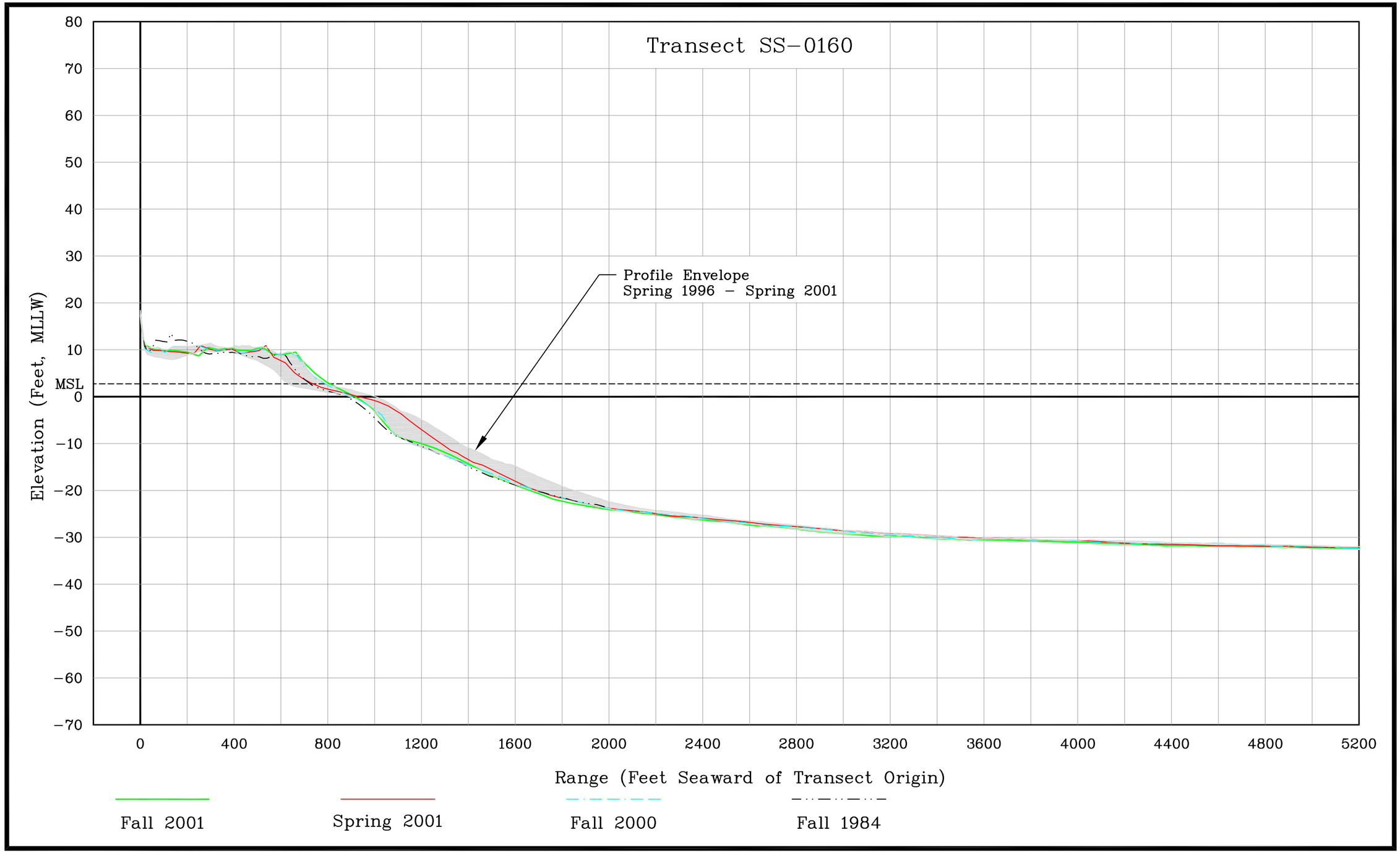
3600
4000
4400
4800
5200
Range (Feet Seaward of Transect Origin)
Fall 2001
Spring 2001
Fall 2000
Fall 1984


Transect SS-0160
Profile Envelope
Spring 1996 – Spring 2001
Elevation (Feet, MLLW)
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70
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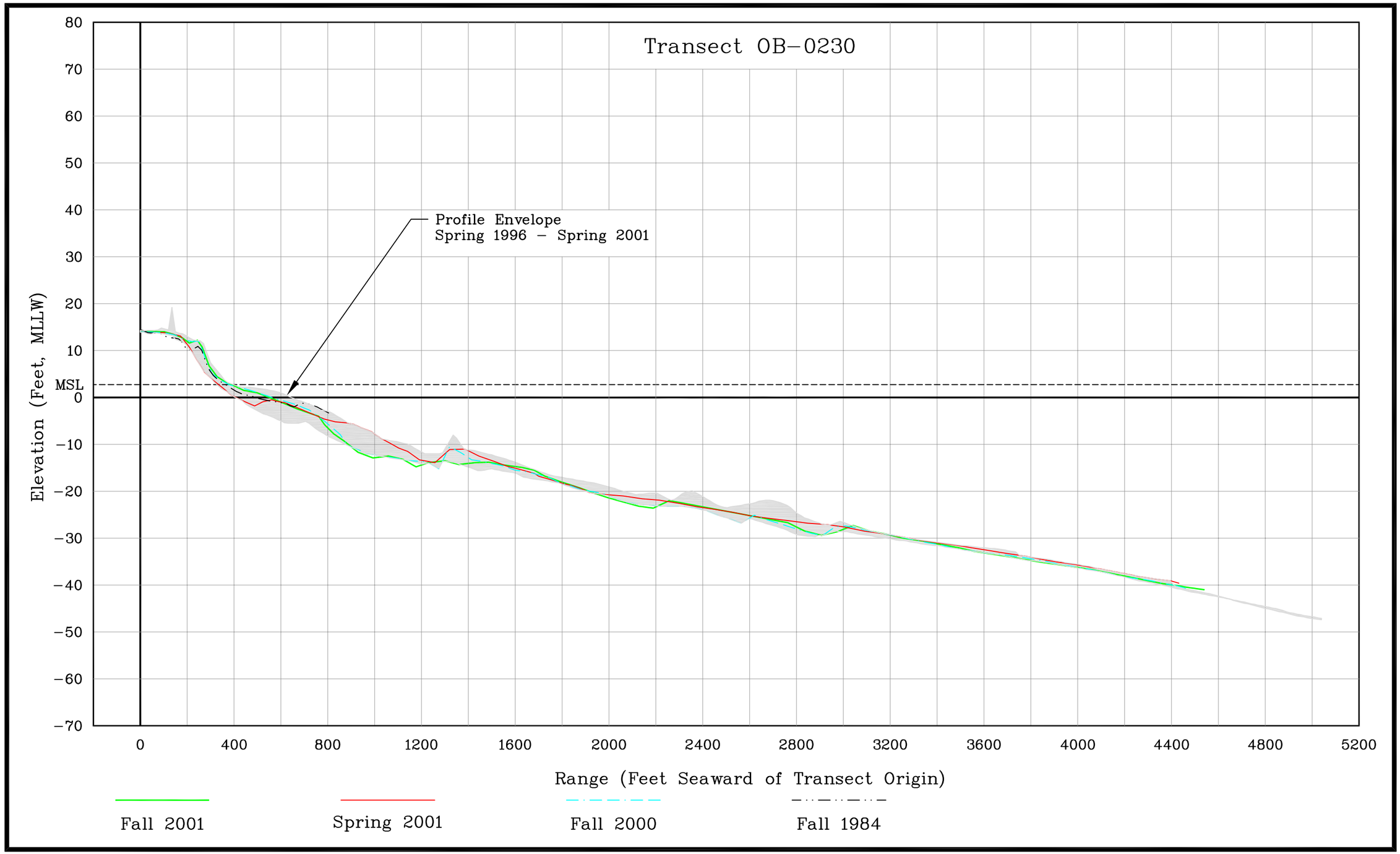
40
30
20
10
MSL
0
−10
−20
−30
−40
−50
−60
−70
0
400
800
1200
1600
2000
2400
2800
3200
3600
4000
4400
4800
5200
Range (Feet Seaward of Transect Origin)
Fall 2001
Spring 2001
Fall 2000
Fall 1984


Transect OB-0230
Profile Envelope
Spring 1996 – Spring 2001
Elevation (Feet, MLLW)
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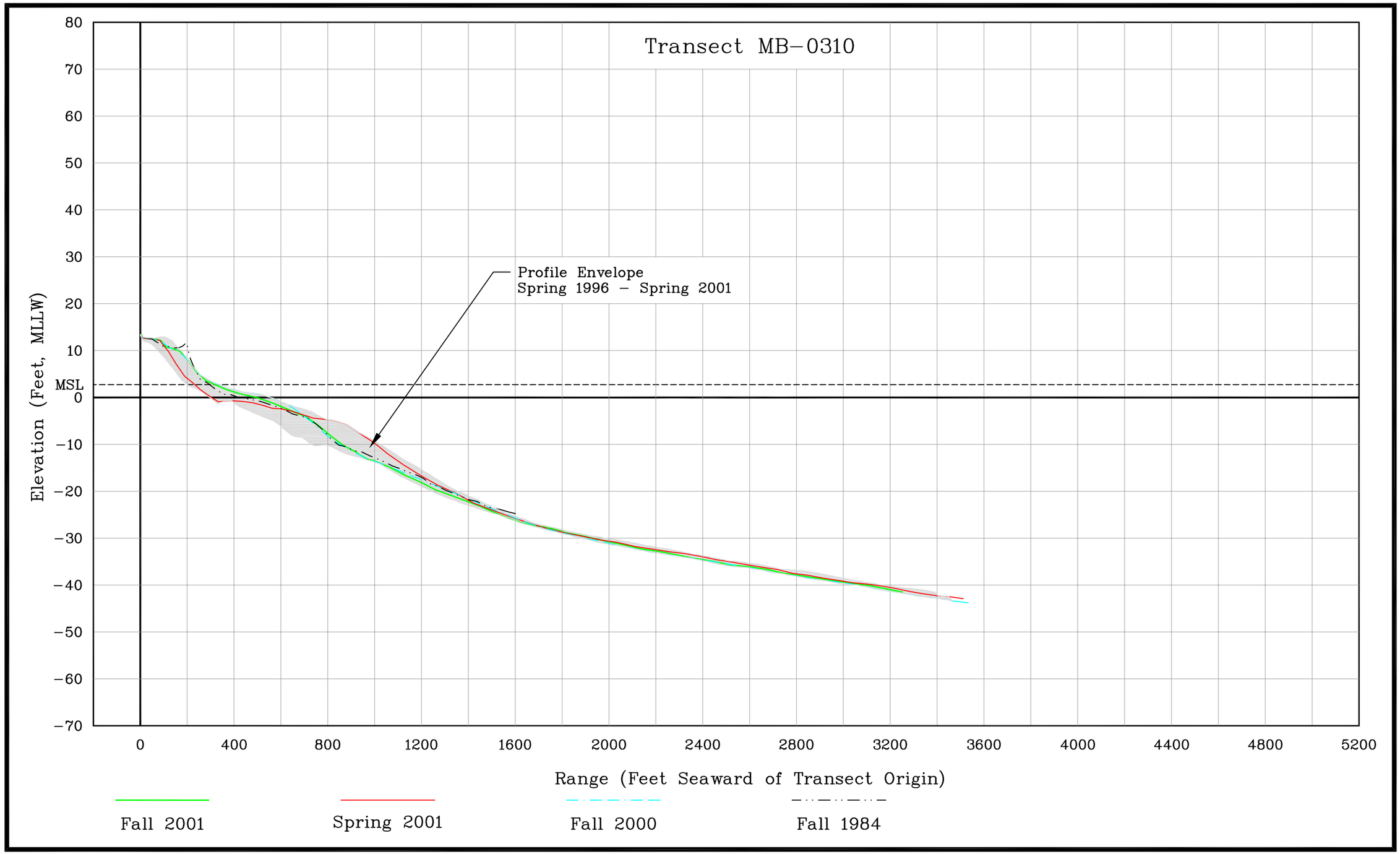
40
30
20
10
MSL
0
−10
−20
−30
−40
−50
−60
−70
0
400
800
1200
1600
2000
2400
2800
3200
3600
4000
4400
4800
5200
Range (Feet Seaward of Transect Origin)
Fall 2001
Spring 2001
Fall 2000
Fall 1984


Transect MB-0310
Profile Envelope
Spring 1996 – Spring 2001
Elevation (Feet, MLLW)
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70
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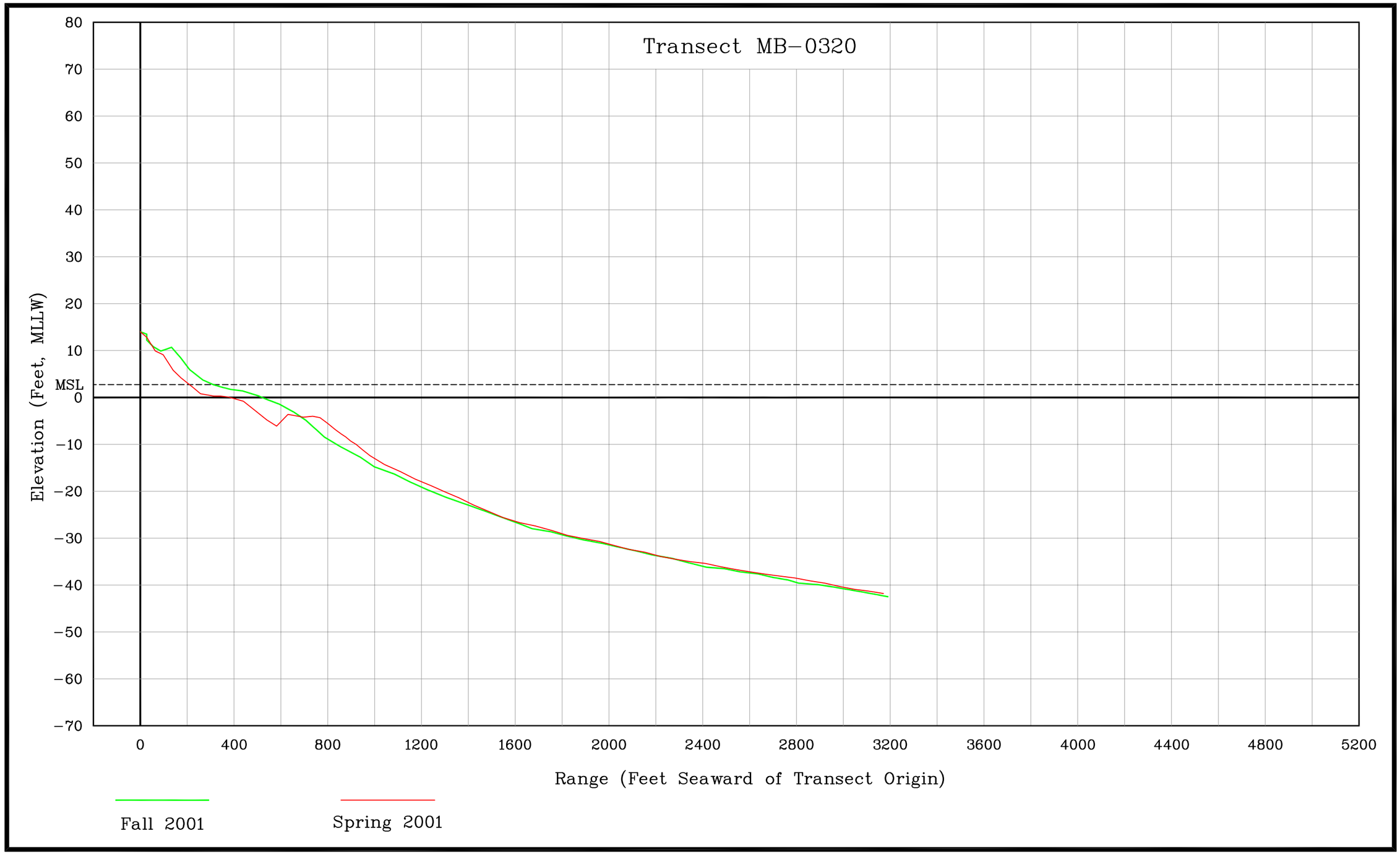
50
40
30
20
10
MSL
0
−10
−20
−30
−40
−50
−60
−70
0
400
800
1200
1600
2000
2400
2800
3200
3600
4000
4400
4800
5200
Range (Feet Seaward of Transect Origin)
Fall 2001
Spring 2001
Fall 2000
Fall 1984


Transect MB-0320
Elevation (Feet, MLLW)
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40
30
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MSL
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-30
-40
-50
-60
-70
0
400
800
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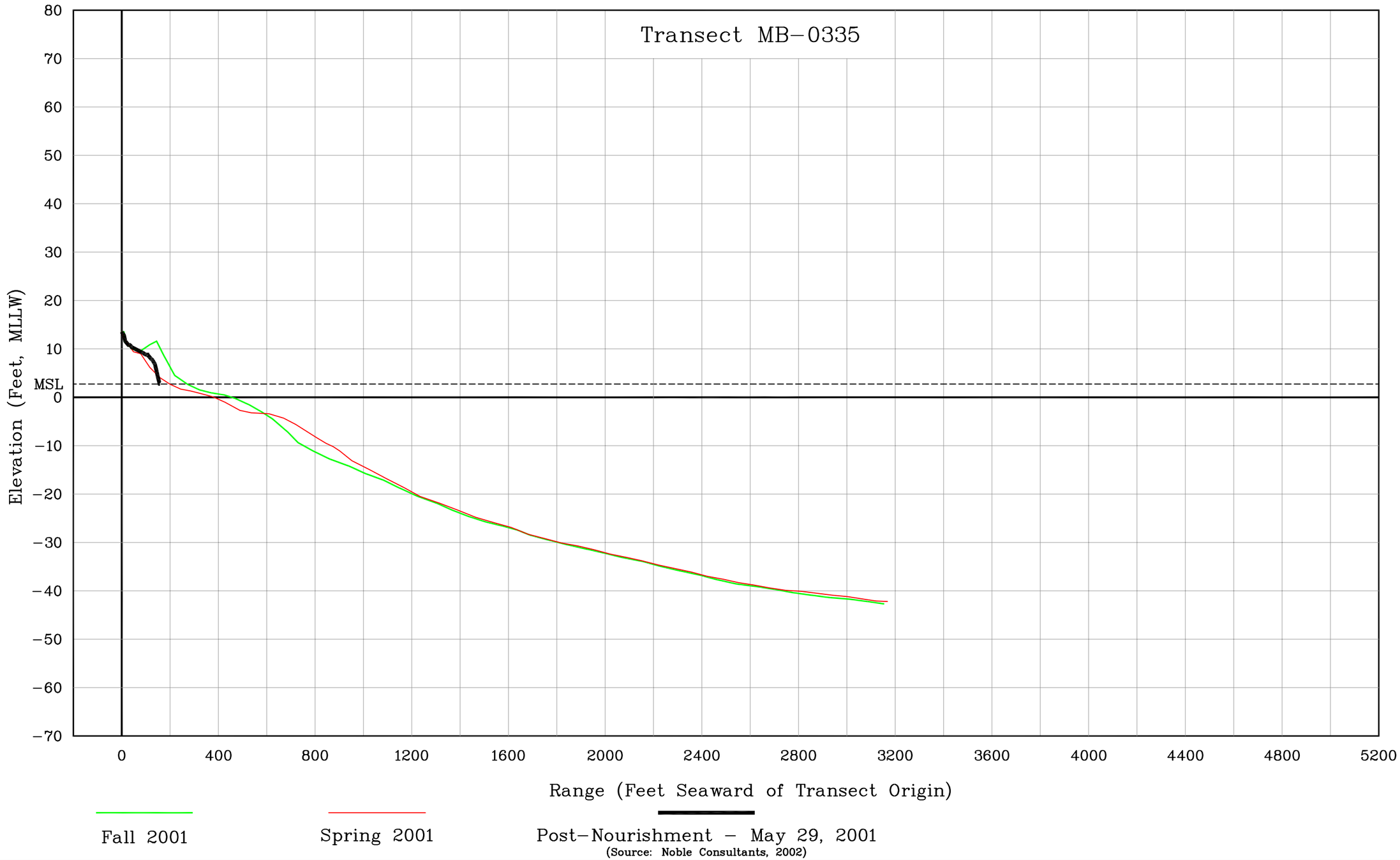
1600
2000
2400
2800
3200
3600
4000
4400
4800
5200
Range (Feet Seaward of Transect Origin)
Fall 2001
Spring 2001


Transect MB-0335
Elevation (Feet, MLLW)
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60
50
40
30
20
10
MSL
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-10
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-30
-40
-50
-60
-70
0
400
800
1200
1600
2000
2400
2800
3200
3600
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4400
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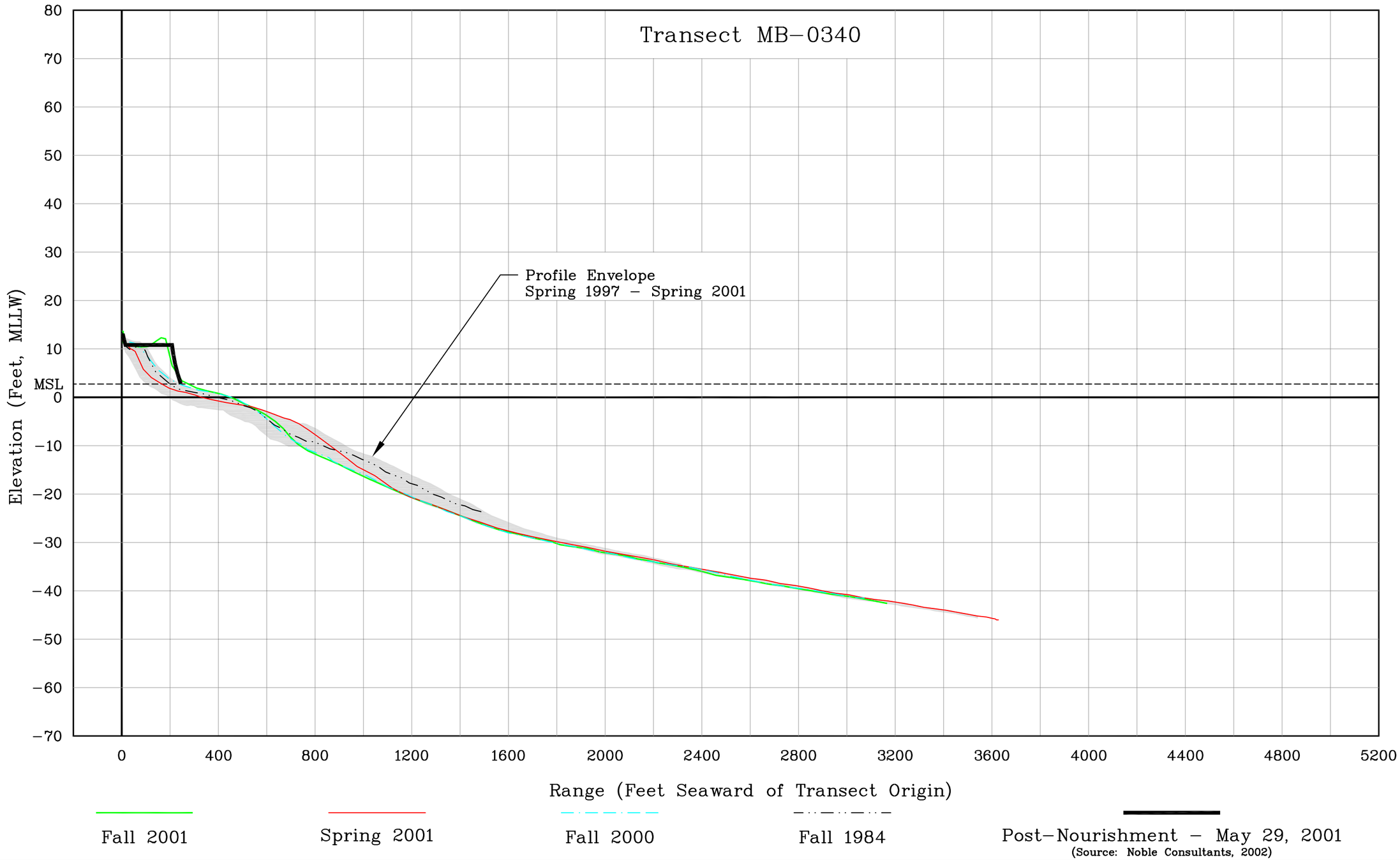
5200
Range (Feet Seaward of Transect Origin)
Fall 2001
Spring 2001
Post-Nourishment - May 29, 2001
(Source: Noble Consultants, 2002)


Transect MB-0340
Profile Envelope
Spring 1997 – Spring 2001
Elevation (Feet, MLLW)
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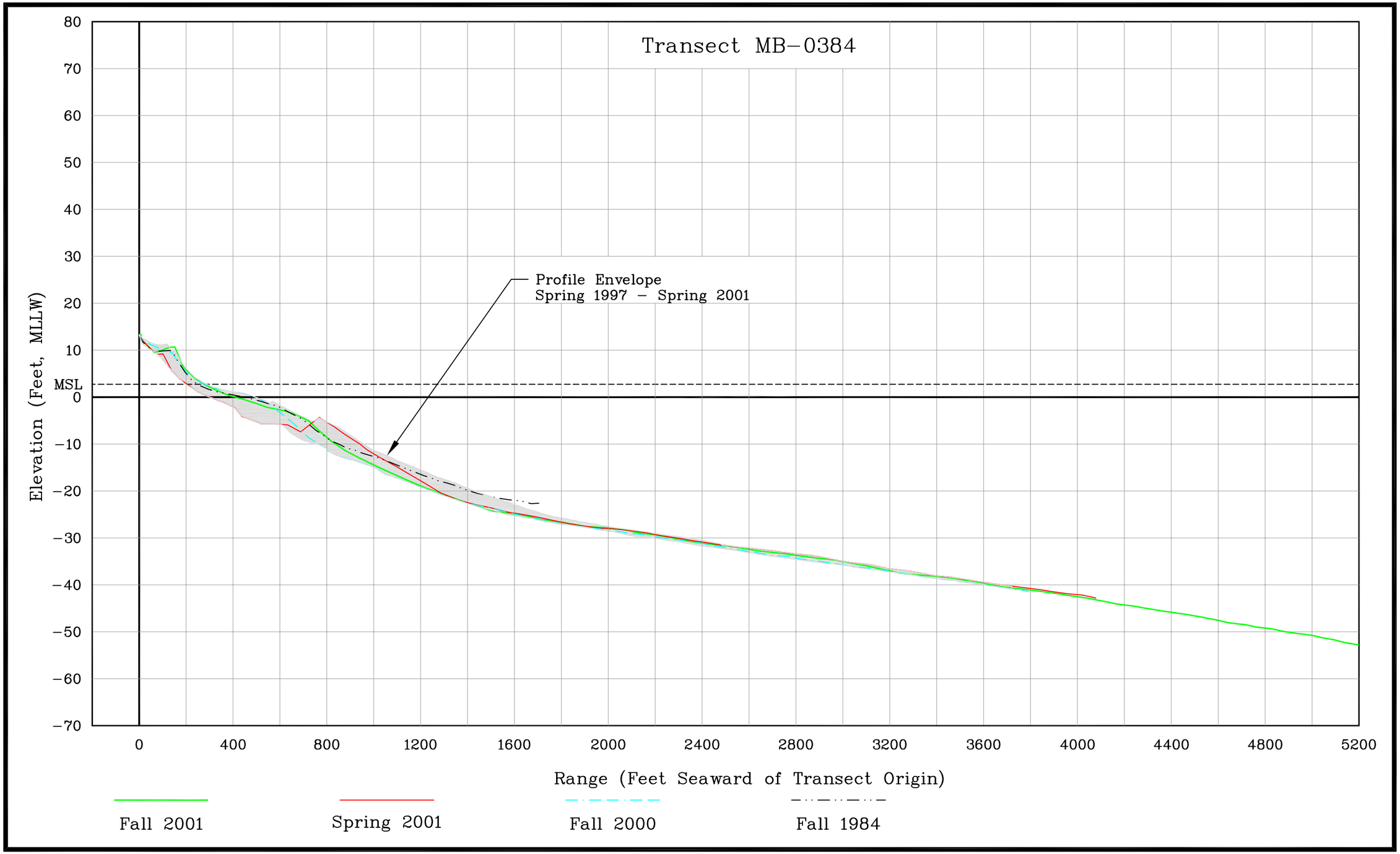
50
40
30
20
10
MSL
0
−10
−20
−30
−40
−50
−60
−70
0
400
800
1200
1600
2000
2400
2800
3200
3600
4000
4400
4800
5200
Range (Feet Seaward of Transect Origin)
Fall 2001
Spring 2001
Fall 2000
Fall 1984
Post−Nourishment – May 29, 2001
(Source: Noble Consultants, 2002)


Transect MB-0384
Profile Envelope
Spring 1997 – Spring 2001
Elevation (Feet, MLLW)
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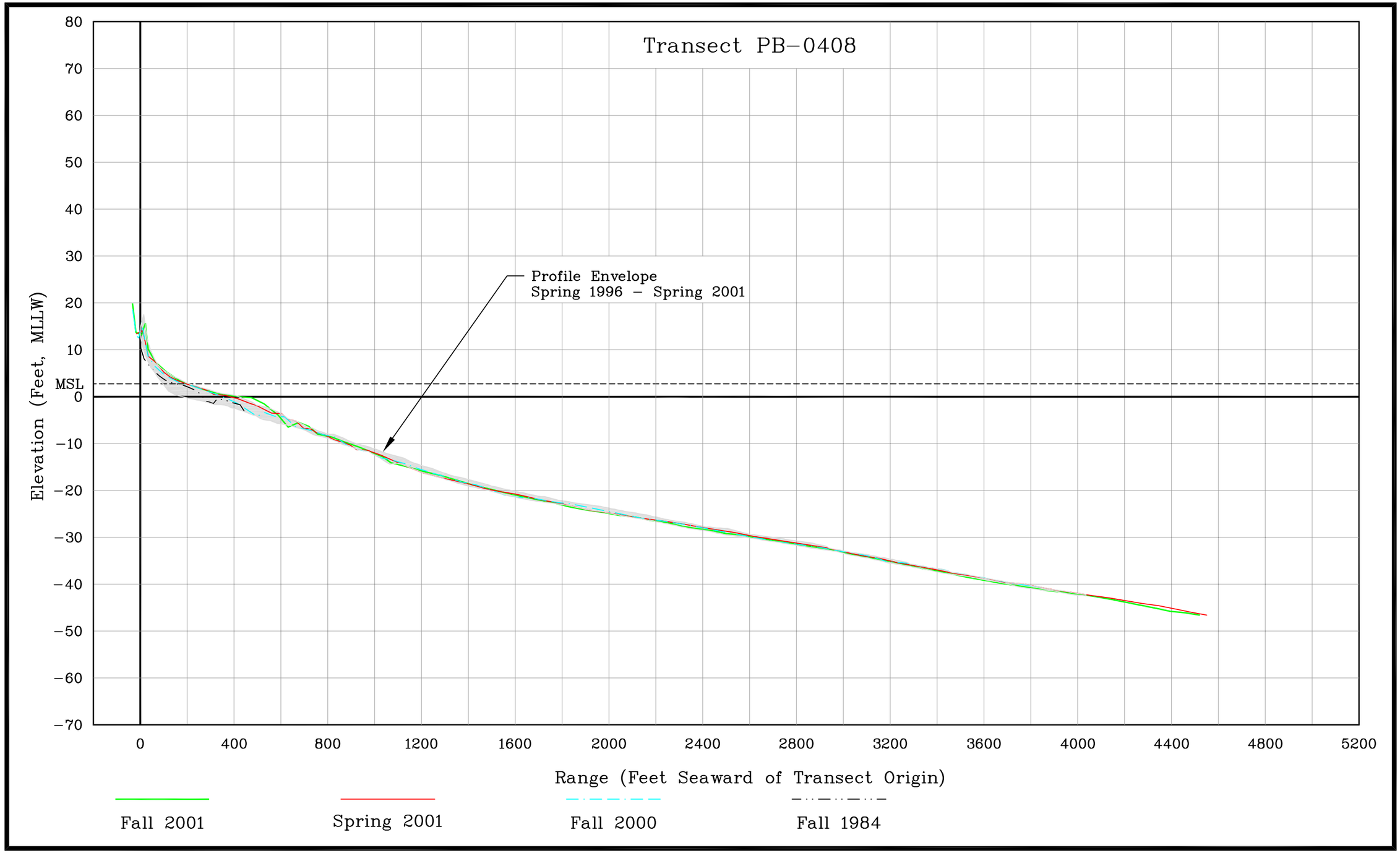
70
60
50
40
30
20
10
MSL
0
−10
−20
−30
−40
−50
−60
−70
0
400
800
1200
1600
2000
2400
2800
3200
3600
4000
4400
4800
5200
Range (Feet Seaward of Transect Origin)
Fall 2001
Spring 2001
Fall 2000
Fall 1984


Transect PB-0408
Profile Envelope
Spring 1996 – Spring 2001
Elevation (Feet, MLLW)
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60
50
40
30
20
10
MSL
0
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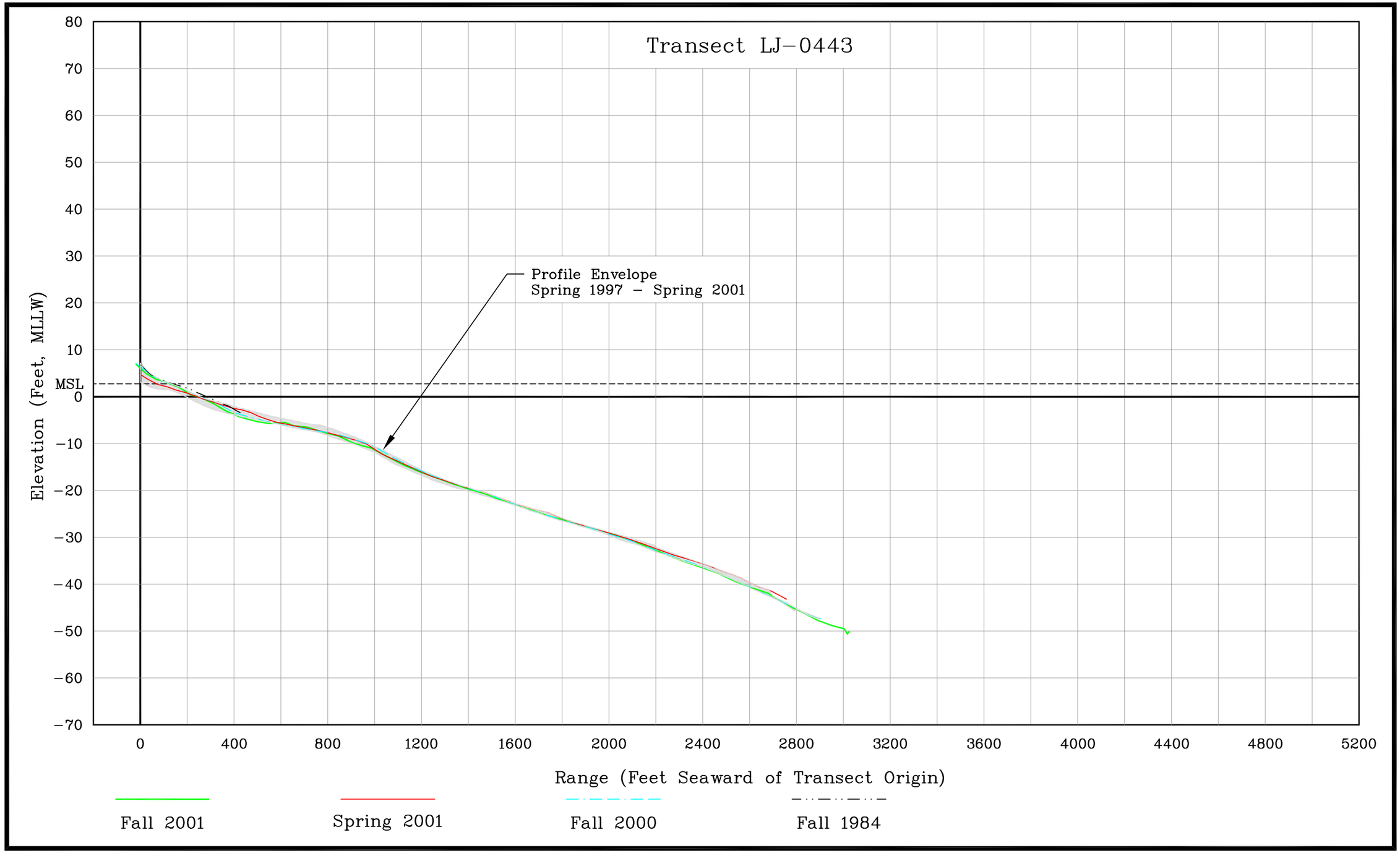
−20
−30
−40
−50
−60
−70
0
400
800
1200
1600
2000
2400
2800
3200
3600
4000
4400
4800
5200
Range (Feet Seaward of Transect Origin)
Fall 2001
Spring 2001
Fall 2000
Fall 1984


Transect LJ-0443
Profile Envelope
Spring 1997 – Spring 2001
Elevation (Feet, MLLW)
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50
40
30
20
10
MSL
0
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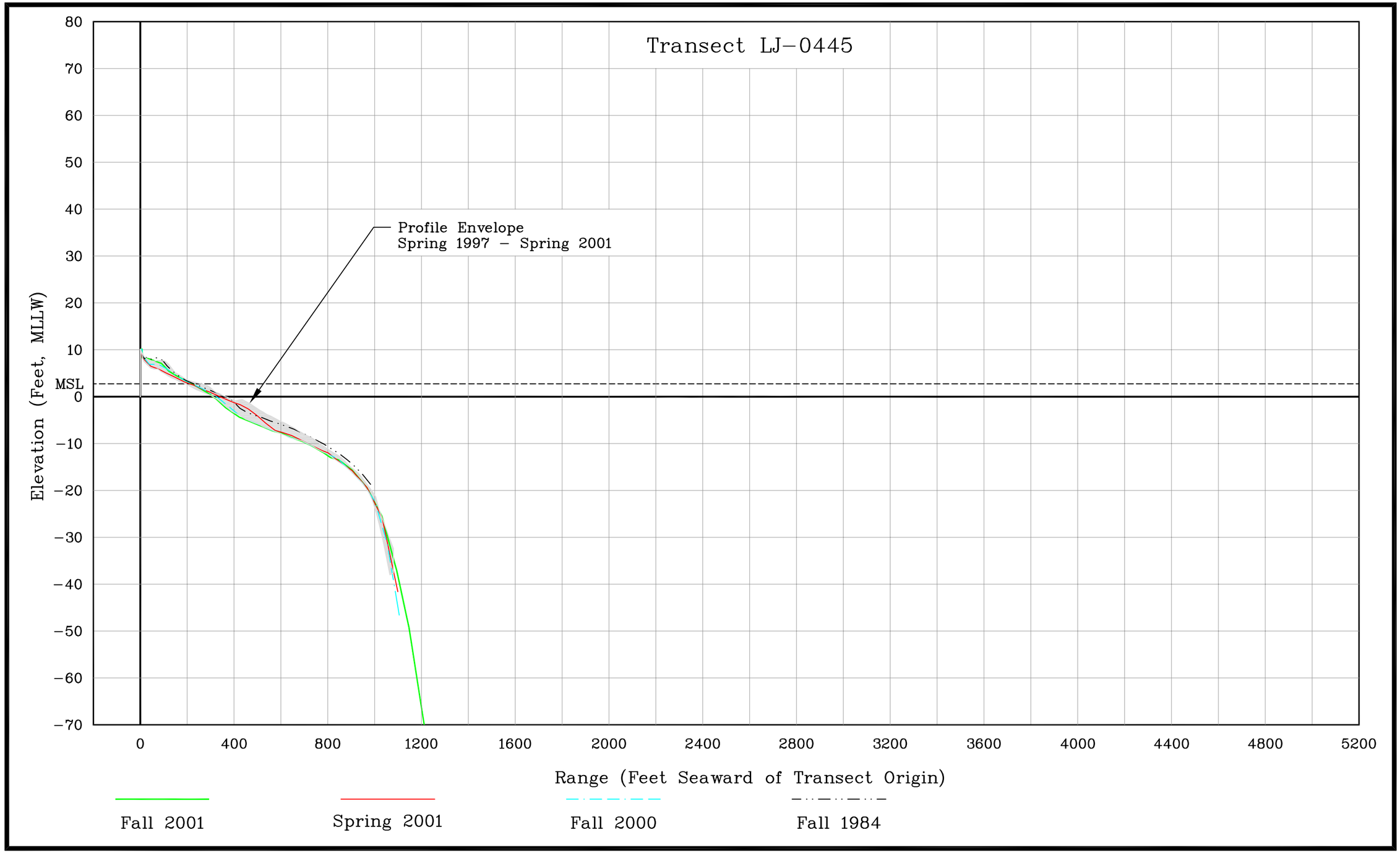
−30
−40
−50
−60
−70
0
400
800
1200
1600
2000
2400
2800
3200
3600
4000
4400
4800
5200
Range (Feet Seaward of Transect Origin)
Fall 2001
Spring 2001
Fall 2000
Fall 1984


Transect LJ-0445
Profile Envelope
Spring 1997 – Spring 2001
Elevation (Feet, MLLW)
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40
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10
MSL
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−30
−40
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−60
−70
0
400
800
1200
1600
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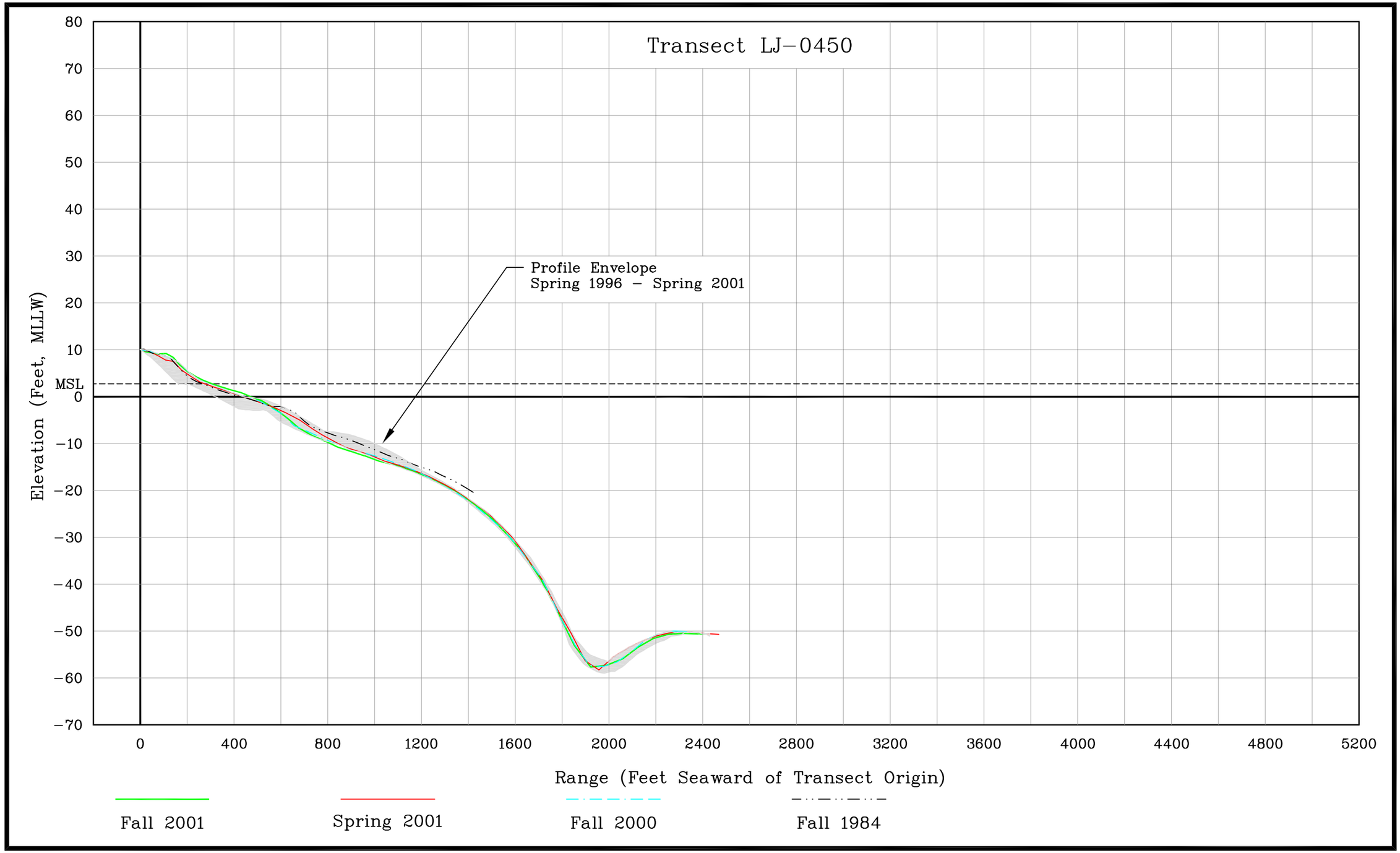
4000
4400
4800
5200
Range (Feet Seaward of Transect Origin)
Fall 2001
Spring 2001
Fall 2000
Fall 1984


Transect LJ-0450
Profile Envelope
Spring 1996 – Spring 2001
Elevation (Feet, MLLW)
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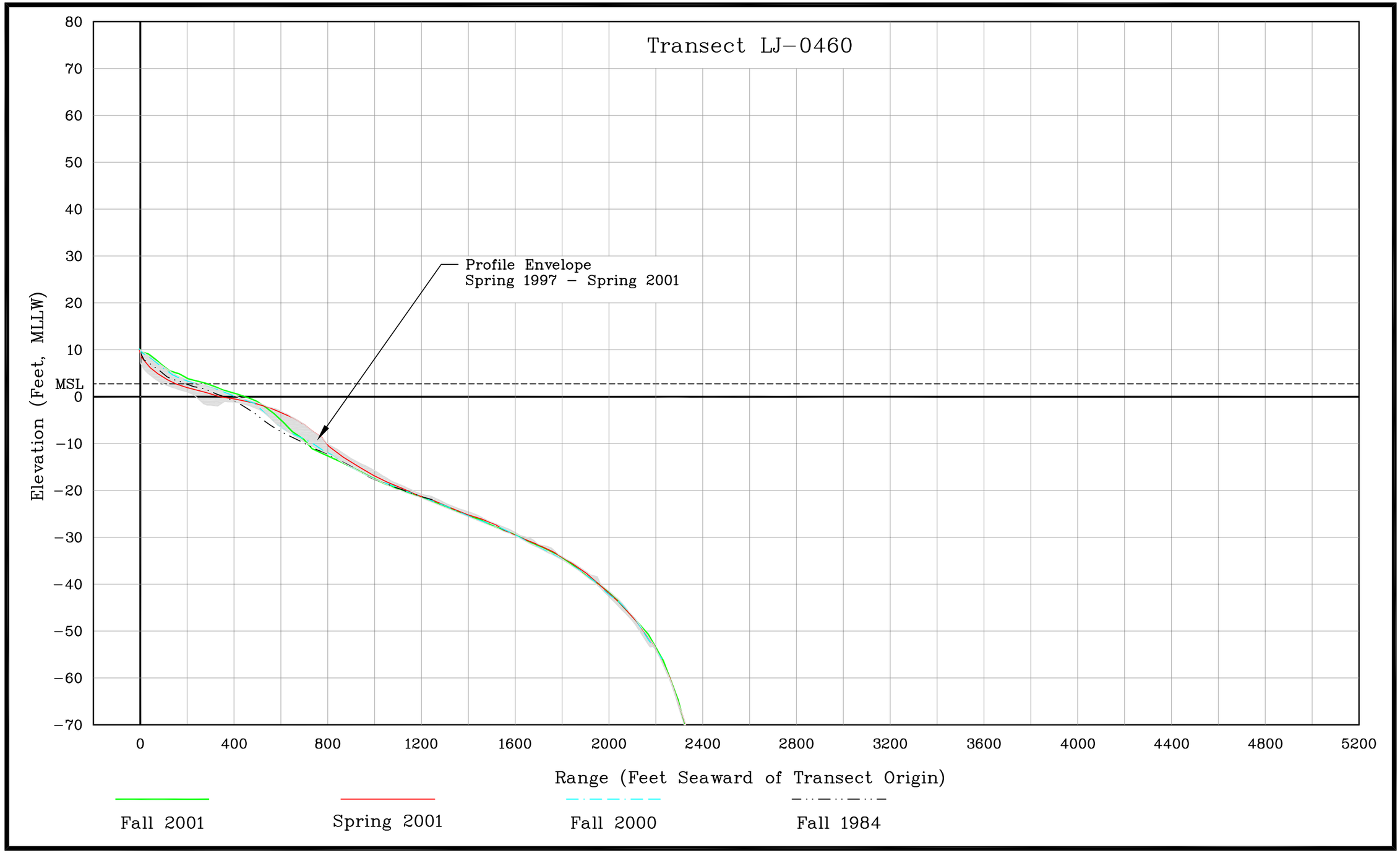
60
50
40
30
20
10
MSL
0
−10
−20
−30
−40
−50
−60
−70
0
400
800
1200
1600
2000
2400
2800
3200
3600
4000
4400
4800
5200
Range (Feet Seaward of Transect Origin)
Fall 2001
Spring 2001
Fall 2000
Fall 1984


Transect LJ-0460
Profile Envelope
Spring 1997 - Spring 2001
Elevation (Feet, MLLW)
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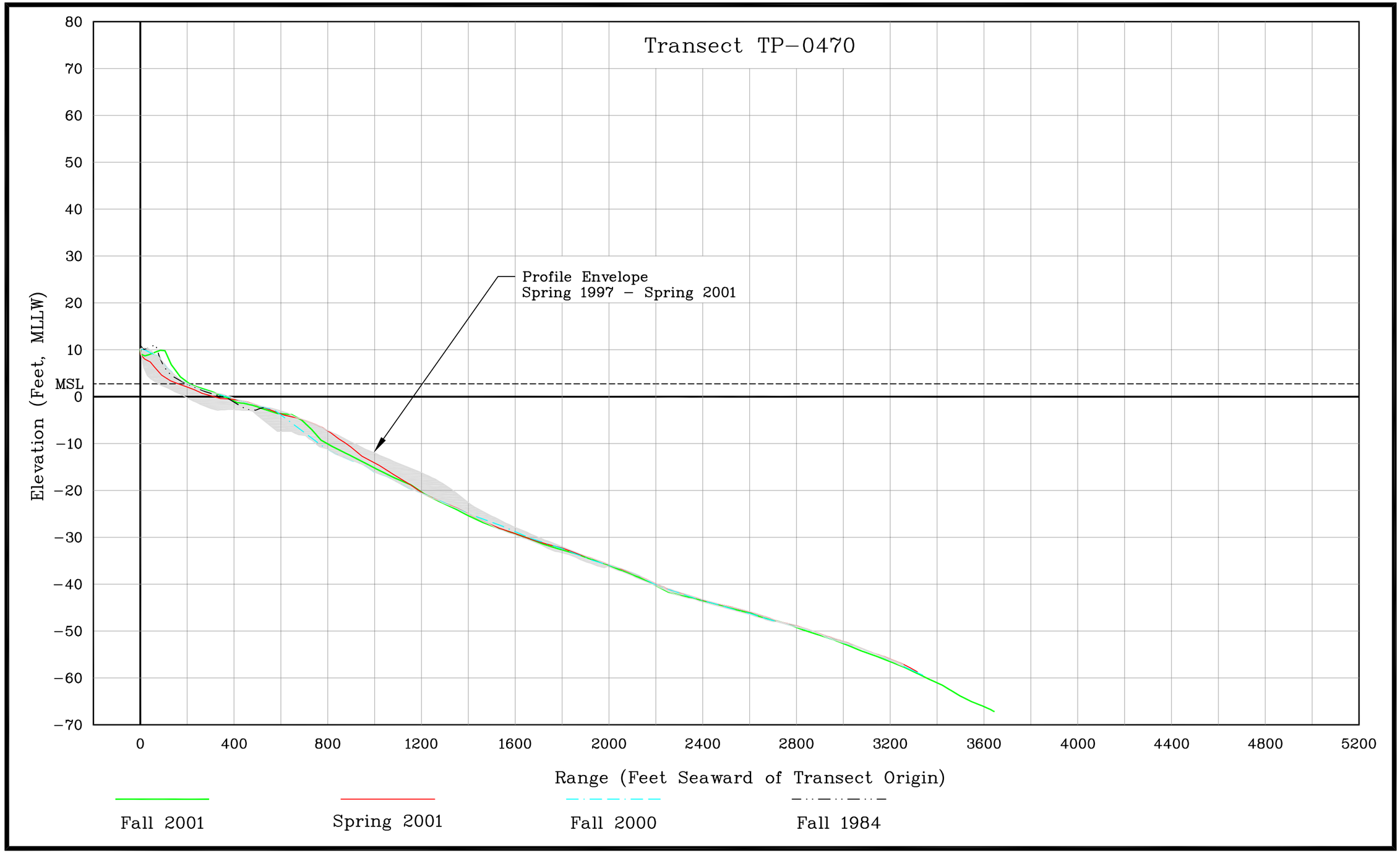
70
60
50
40
30
20
10
MSL
0
-10
-20
-30
-40
-50
-60
-70
0
400
800
1200
1600
2000
2400
2800
3200
3600
4000
4400
4800
5200
Range (Feet Seaward of Transect Origin)
Fall 2001
Spring 2001
Fall 2000
Fall 1984


Transect TP-0470
Profile Envelope
Spring 1997 – Spring 2001
Elevation (Feet, MLLW)
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70
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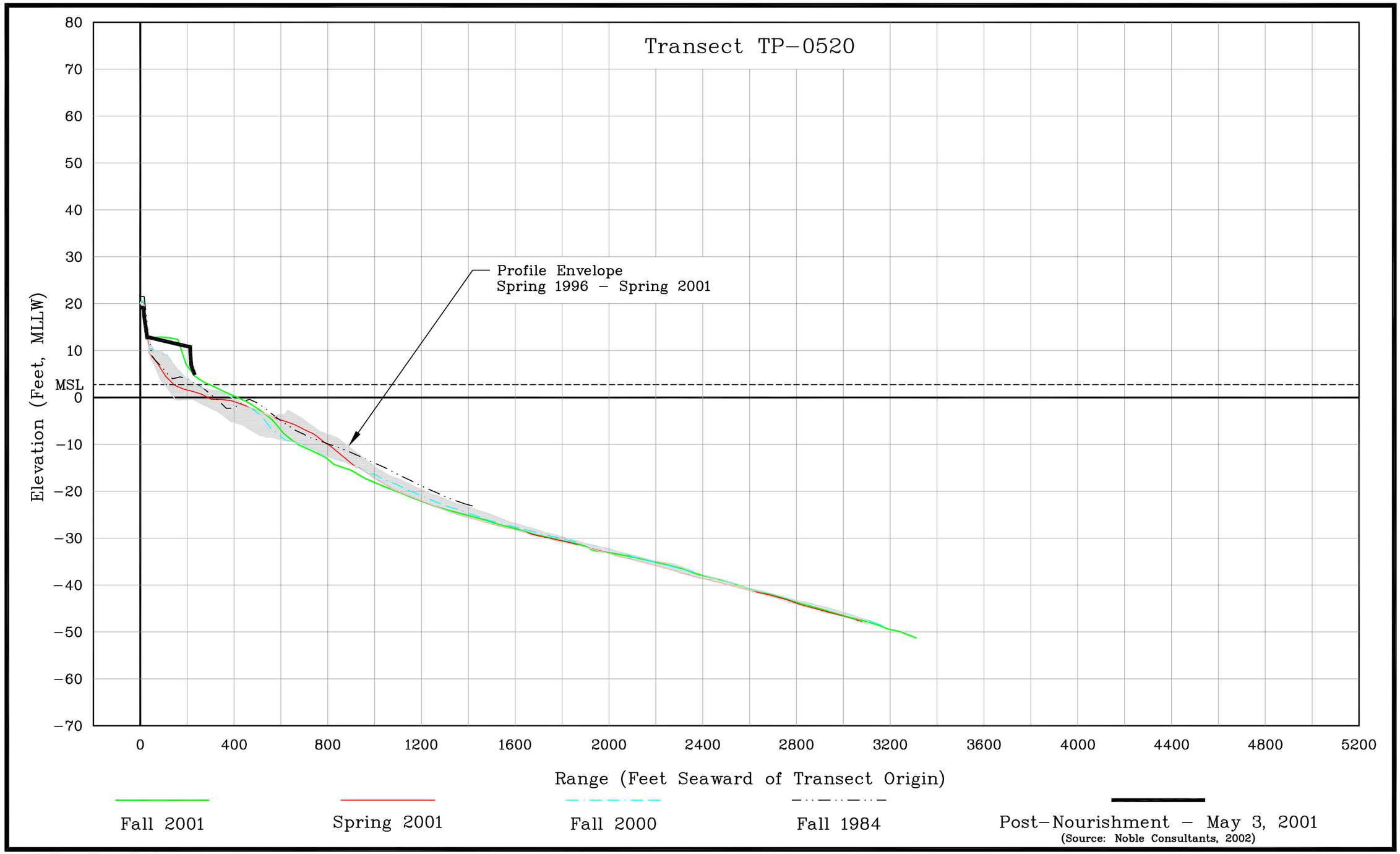
50
40
30
20
10
MSL
0
−10
−20
−30
−40
−50
−60
−70
0
400
800
1200
1600
2000
2400
2800
3200
3600
4000
4400
4800
5200
Range (Feet Seaward of Transect Origin)
Fall 2001
Spring 2001
Fall 2000
Fall 1984


Transect TP-0520
Profile Envelope
Spring 1996 – Spring 2001
Elevation (Feet, MLLW)
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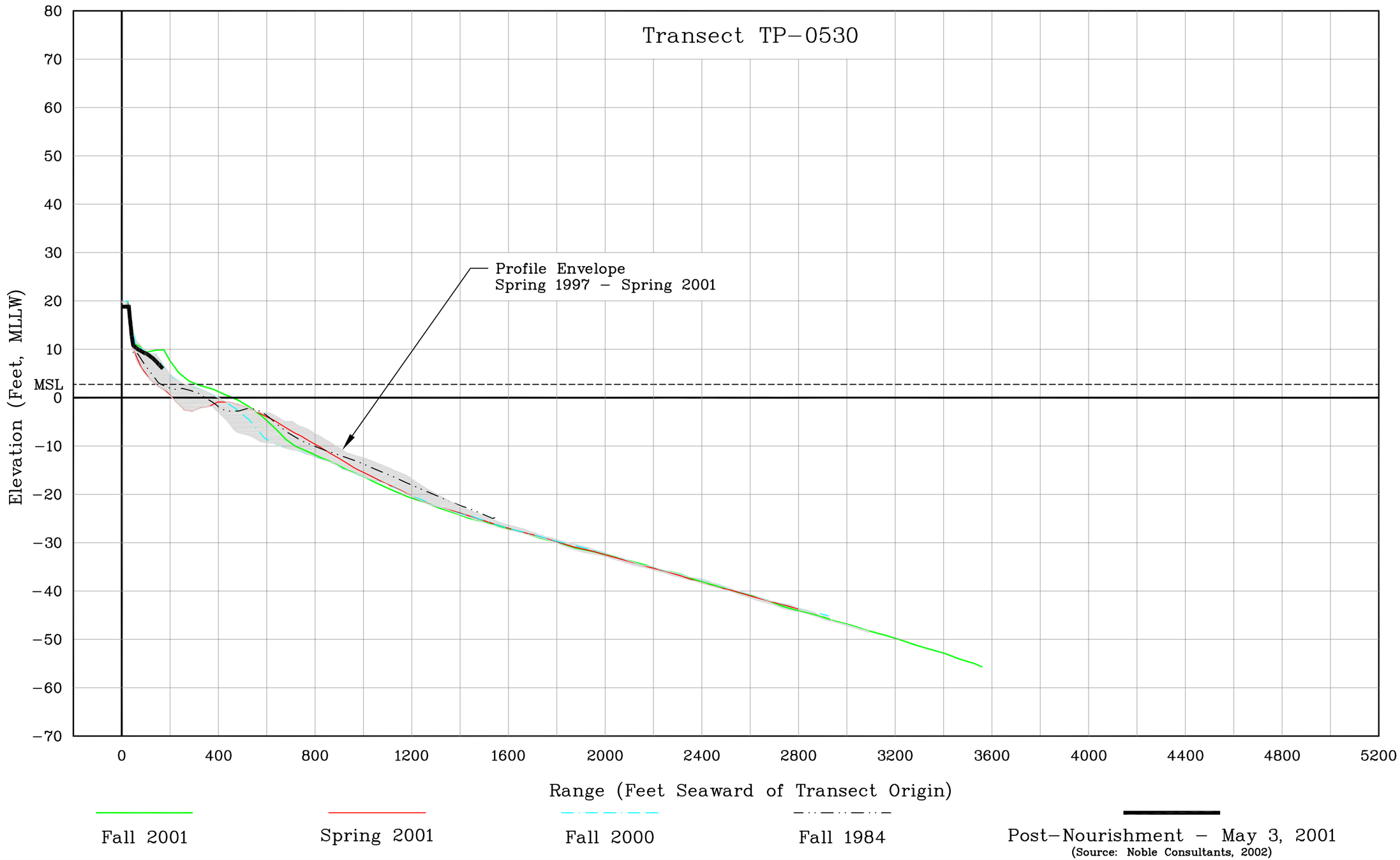
60
50
40
30
20
10
MSL
0
-10
-20
-30
-40
-50
-60
-70
0
400
800
1200
1600
2000
2400
2800
3200
3600
4000
4400
4800
5200
Range (Feet Seaward of Transect Origin)
Fall 2001
Spring 2001
Fall 2000
Fall 1984
Post-Nourishment – May 3, 2001
(Source: Noble Consultants, 2002)


Transect TP-0530
Profile Envelope
Spring 1997 – Spring 2001
Elevation (Feet, MLLW)
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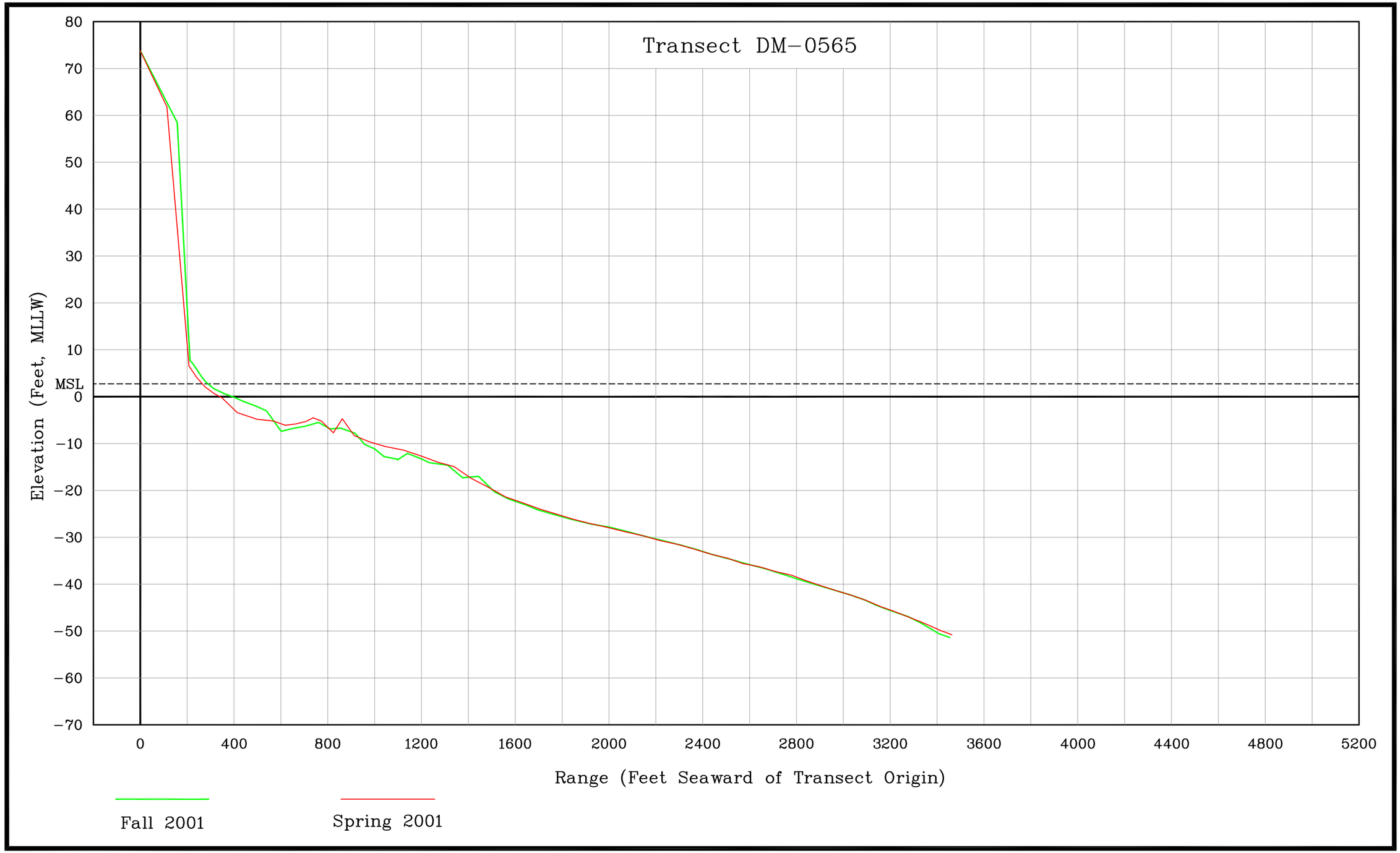
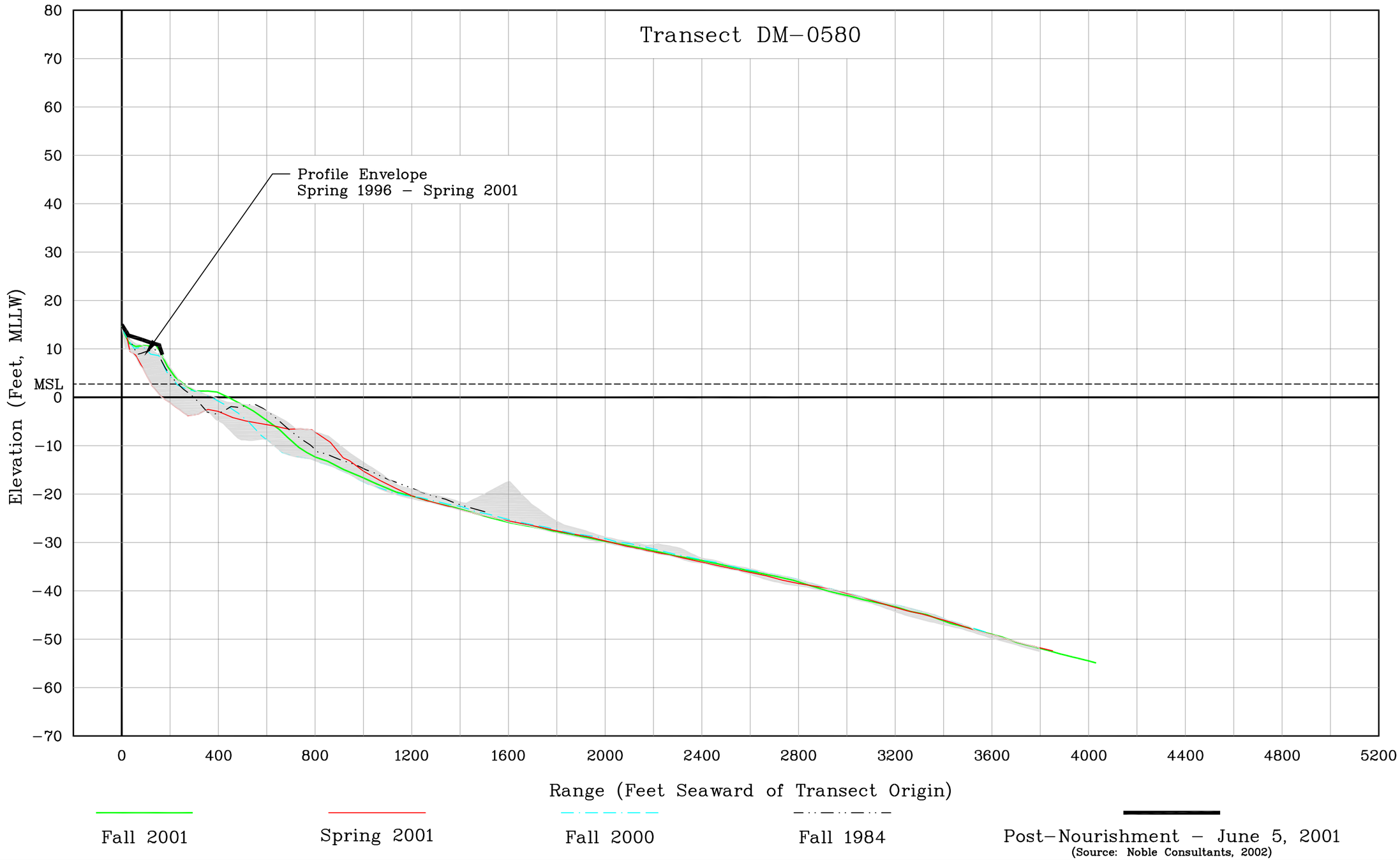
50
40
30
20
10
MSL
0
-10
-20
-30
-40
-50
-60
-70
0
400
800
1200
1600
2000
2400
2800
3200
3600
4000
4400
4800
5200
Range (Feet Seaward of Transect Origin)
Fall 2001
Spring 2001
Fall 2000
Fall 1984
Post-Nourishment – May 3, 2001
(Source: Noble Consultants, 2002)


Transect DM-0565
Elevation (Feet, MLLW)
80
70
60
50
40
30
20
10
MSL
0
-10
-20
-30
-40
-50
-60
-70
0
400
800
1200
1600
2000
2400
2800
3200
3600
4000
4400
4800
5200
Range (Feet Seaward of Transect Origin)
Fall 2001
Spring 2001


Transect DM-0580
Profile Envelope
Spring 1996 – Spring 2001
Elevation (Feet, MLLW)
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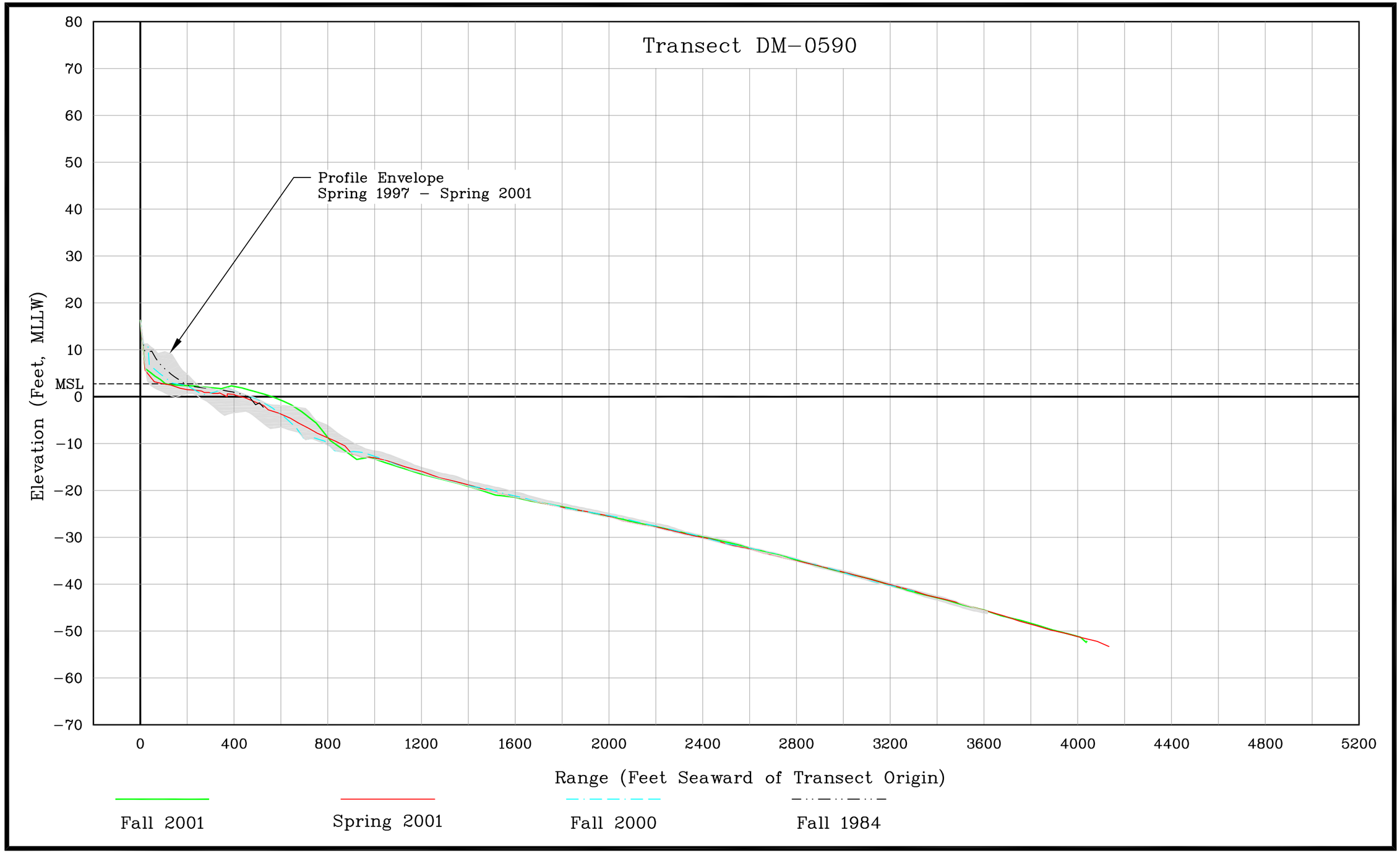
70
60
50
40
30
20
10
MSL
0
-10
-20
-30
-40
-50
-60
-70
0
400
800
1200
1600
2000
2400
2800
3200
3600
4000
4400
4800
5200
Range (Feet Seaward of Transect Origin)
Fall 2001
Spring 2001
Fall 2000
Fall 1984
Post-Nourishment – June 5, 2001
(Source: Noble Consultants, 2002)


Transect DM-0590
Profile Envelope
Spring 1997 – Spring 2001
Elevation (Feet, MLLW)
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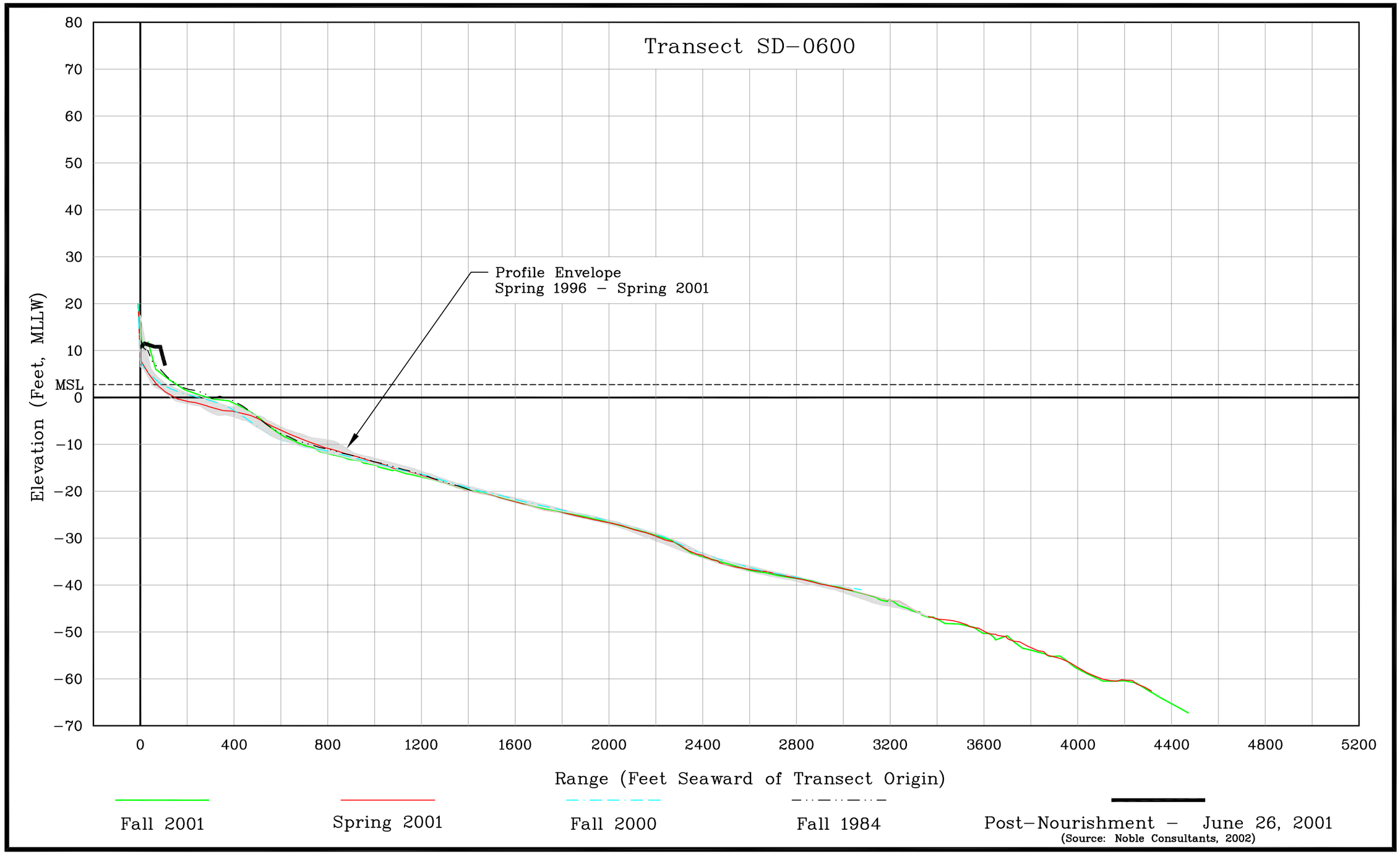
70
60
50
40
30
20
10
MSL
0
−10
−20
−30
−40
−50
−60
−70
0
400
800
1200
1600
2000
2400
2800
3200
3600
4000
4400
4800
5200
Range (Feet Seaward of Transect Origin)
Fall 2001
Spring 2001
Fall 2000
Fall 1984


Transect SD-0600
Profile Envelope
Spring 1996 – Spring 2001
Elevation (Feet, MLLW)
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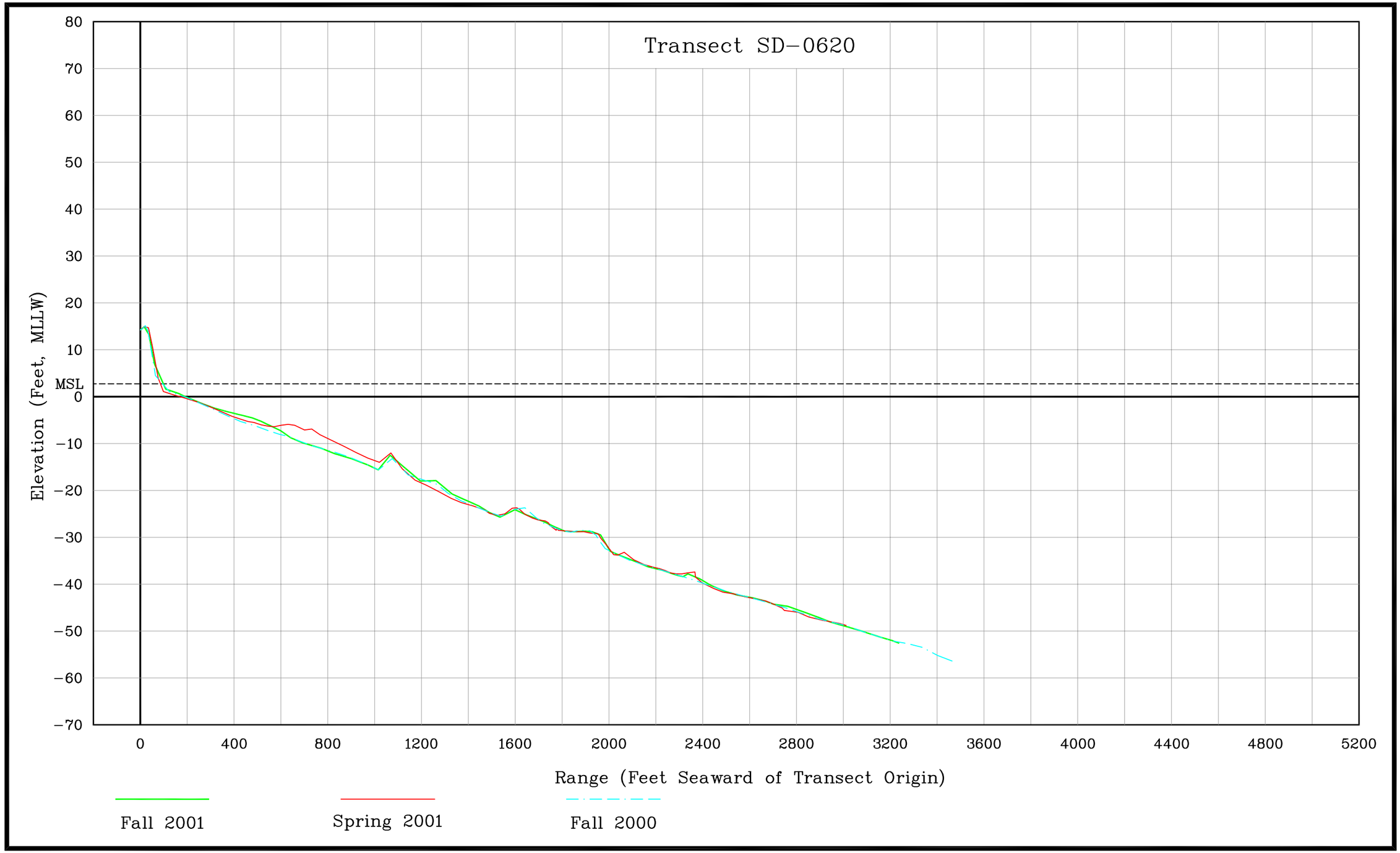
60
50
40
30
20
10
MSL
0
-10
-20
-30
-40
-50
-60
-70
0
400
800
1200
1600
2000
2400
2800
3200
3600
4000
4400
4800
5200
Range (Feet Seaward of Transect Origin)
Fall 2001
Spring 2001
Fall 2000
Fall 1984
Post-Nourishment – June 26, 2001
(Source: Noble Consultants, 2002)


Transect SD-0620
Elevation (Feet, MLLW)
80
70
60
50
40
30
20
10
MSL
0
-10
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-40
-50
-60
-70
0
400
800
1200
1600
2000
2400
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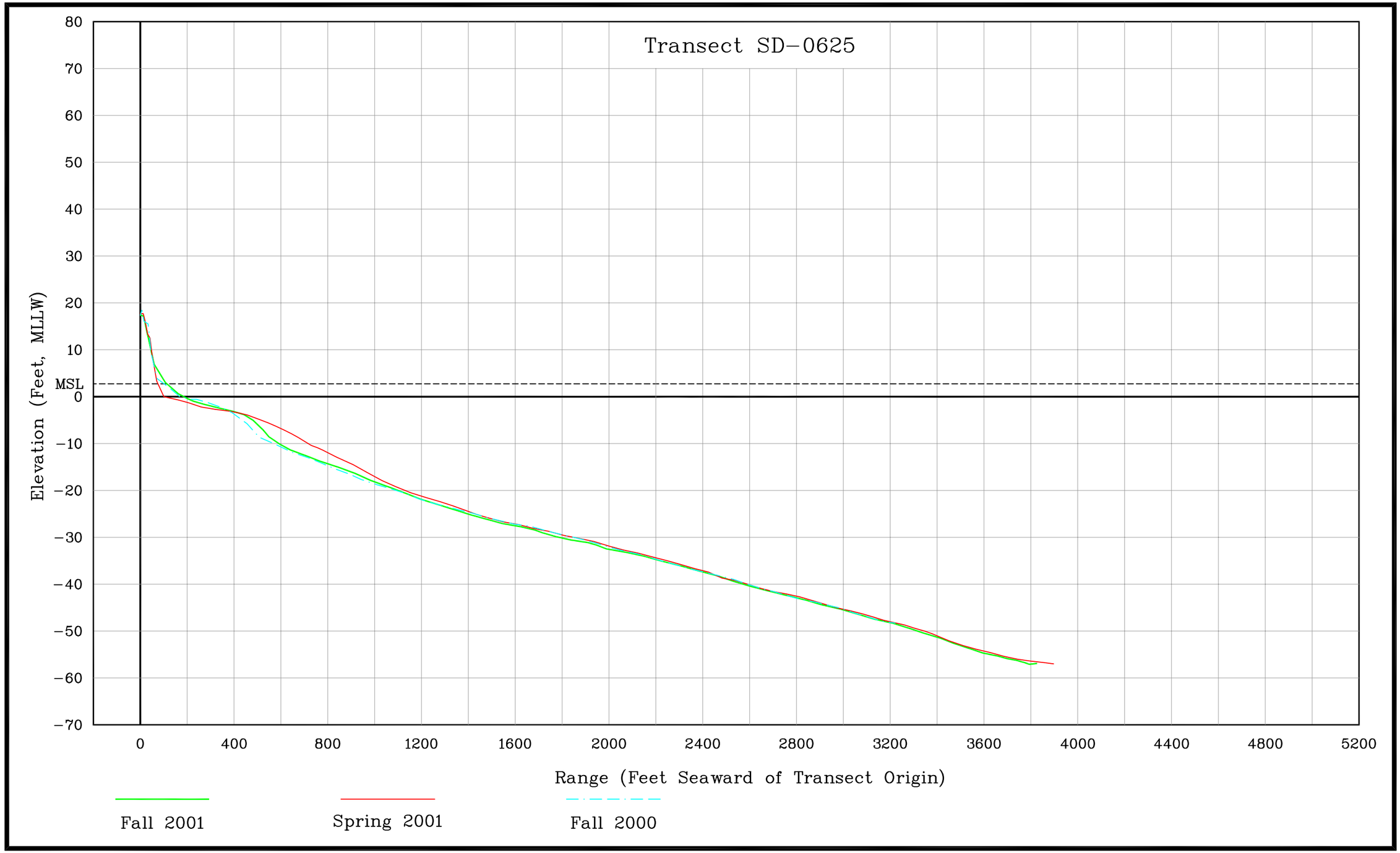
3200
3600
4000
4400
4800
5200
Range (Feet Seaward of Transect Origin)
Fall 2001
Spring 2001
Fall 2000


Transect SD-0625
Elevation (Feet, MLLW)
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60
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40
30
20
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MSL
0
-10
-20
-30
-40
-50
-60
-70
0
400
800
1200
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2400
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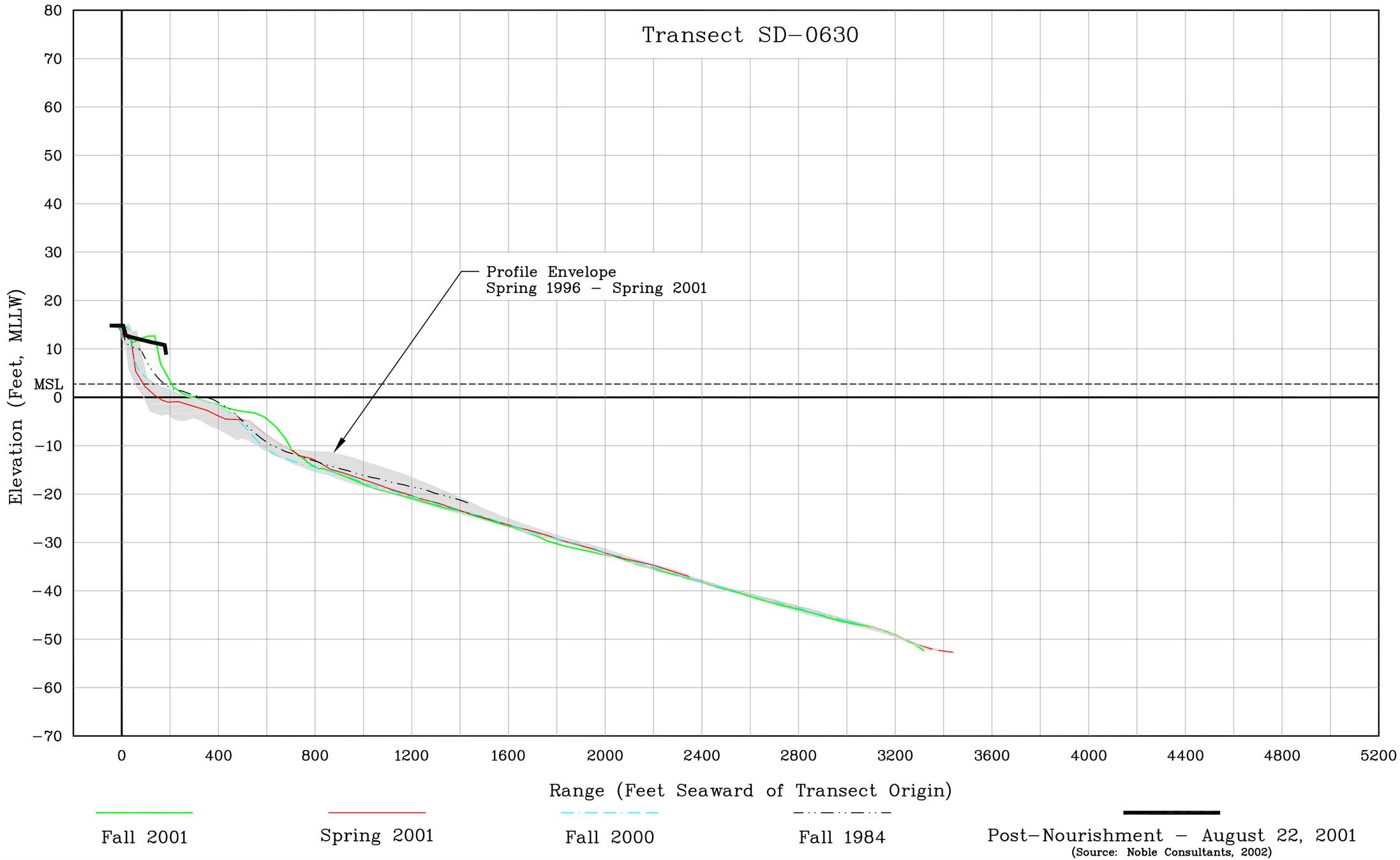
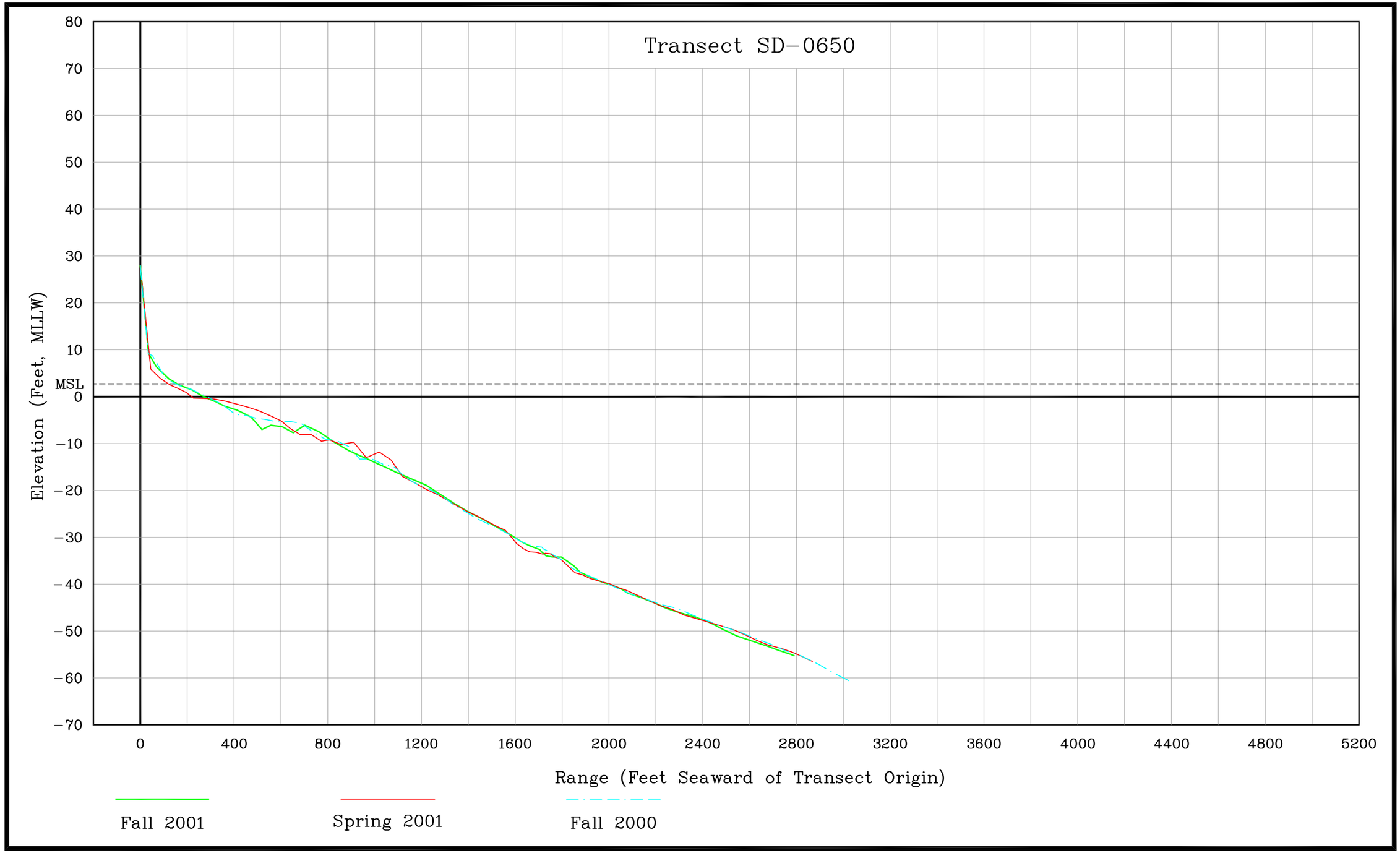
4000
4400
4800
5200
Range (Feet Seaward of Transect Origin)
Fall 2001
Spring 2001
Fall 2000


Transect SD-0630
Profile Envelope
Spring 1996 – Spring 2001
Elevation (Feet, MLLW)
80
70
60
50
40
30
20
10
MSL
0
-10
-20
-30
-40
-50
-60
-70
0
400
800
1200
1600
2000
2400
2800
3200
3600
4000
4400
4800
5200
Range (Feet Seaward of Transect Origin)
Fall 2001
Spring 2001
Fall 2000
Fall 1984
Post-Nourishment – August 22, 2001
(Source: Noble Consultants, 2002)


Transect SD-0650
Elevation (Feet, MLLW)
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70
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40
30
20
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MSL
0
-10
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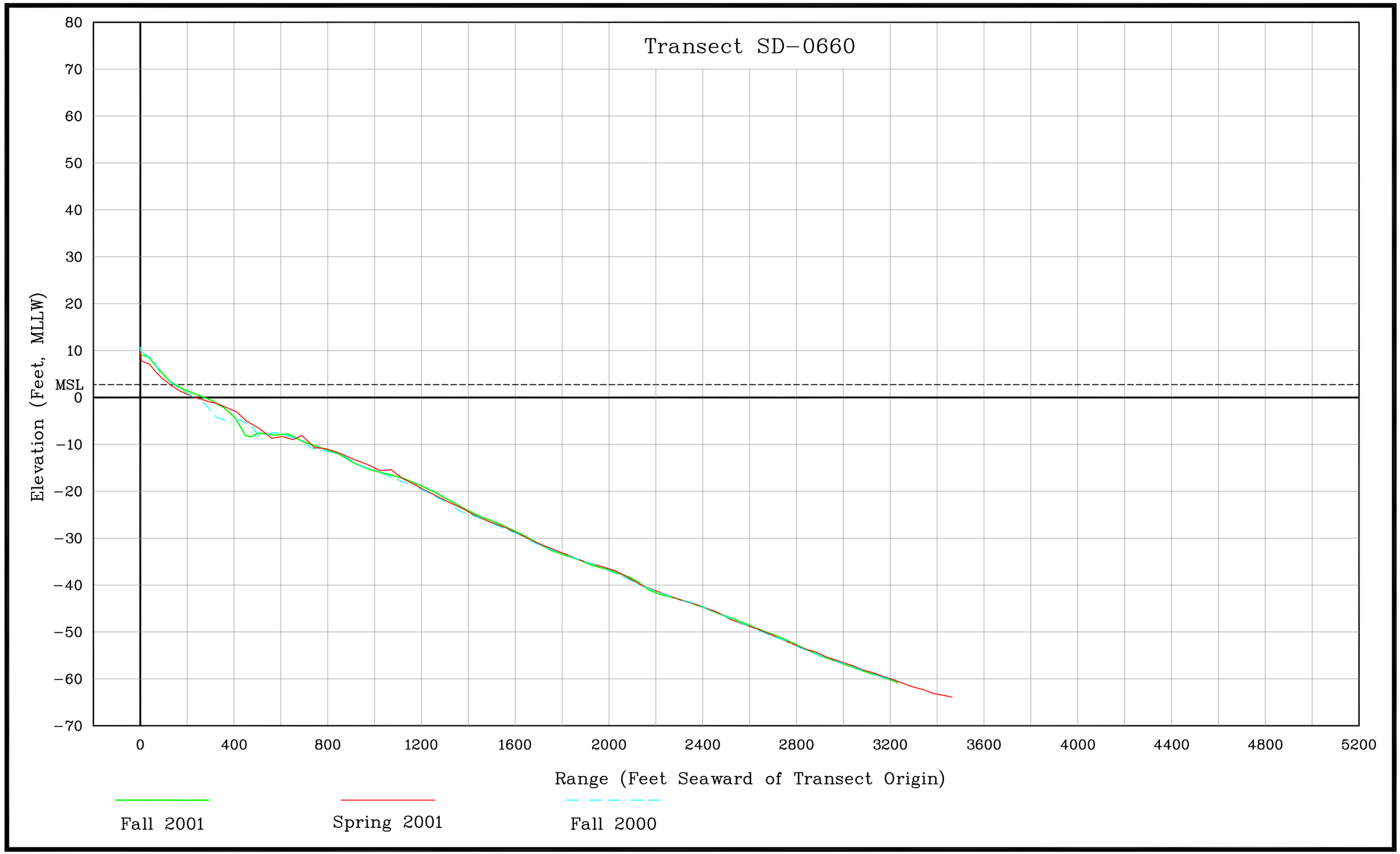
-40
-50
-60
-70
0
400
800
1200
1600
2000
2400
2800
3200
3600
4000
4400
4800
5200
Range (Feet Seaward of Transect Origin)
Fall 2001
Spring 2001
Fall 2000


Transect SD-0660
Elevation (Feet, MLLW)
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60
50
40
30
20
10
MSL
0
-10
-20
-30
-40
-50
-60
-70
0
400
800
1200
1600
2000
2400
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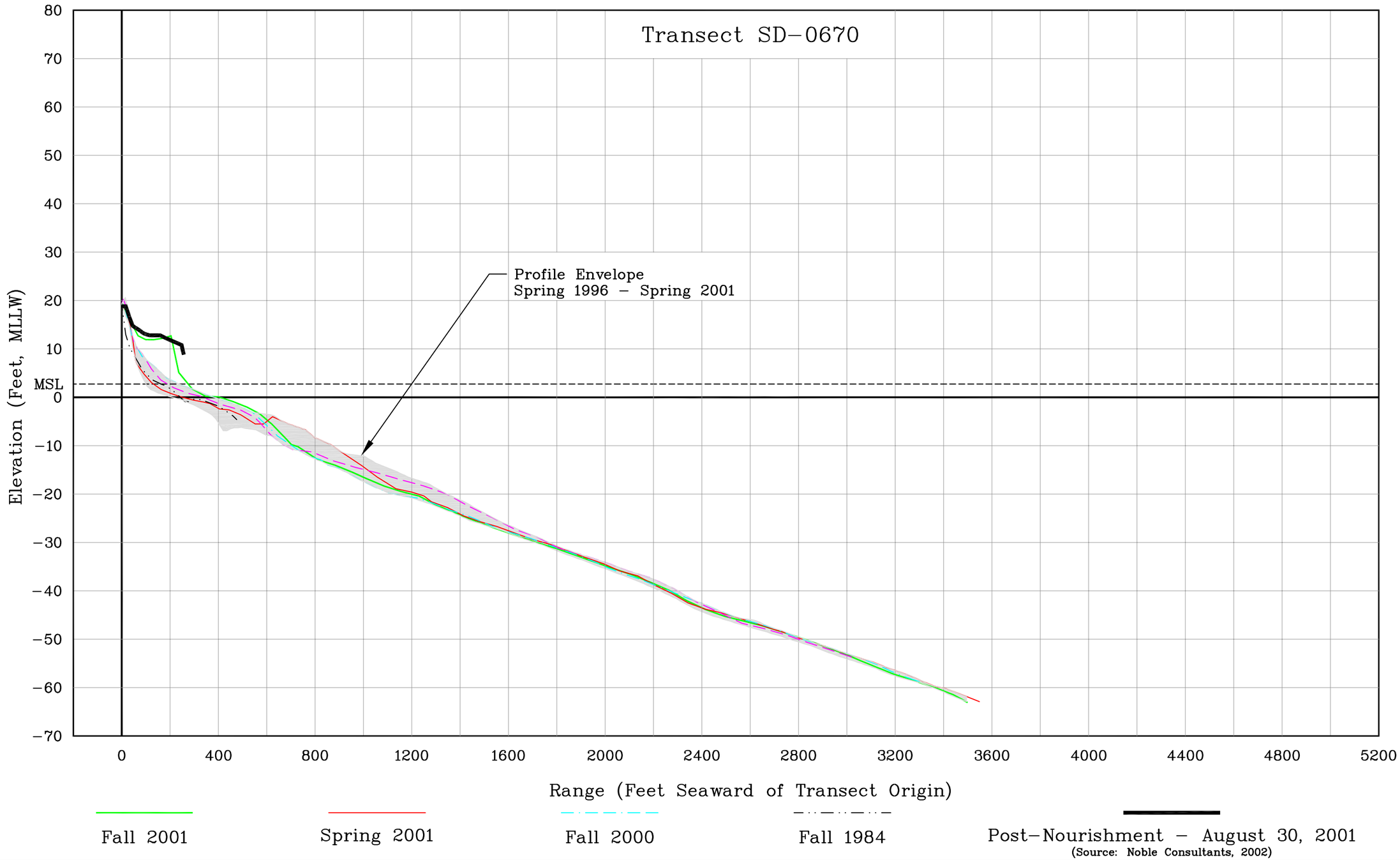
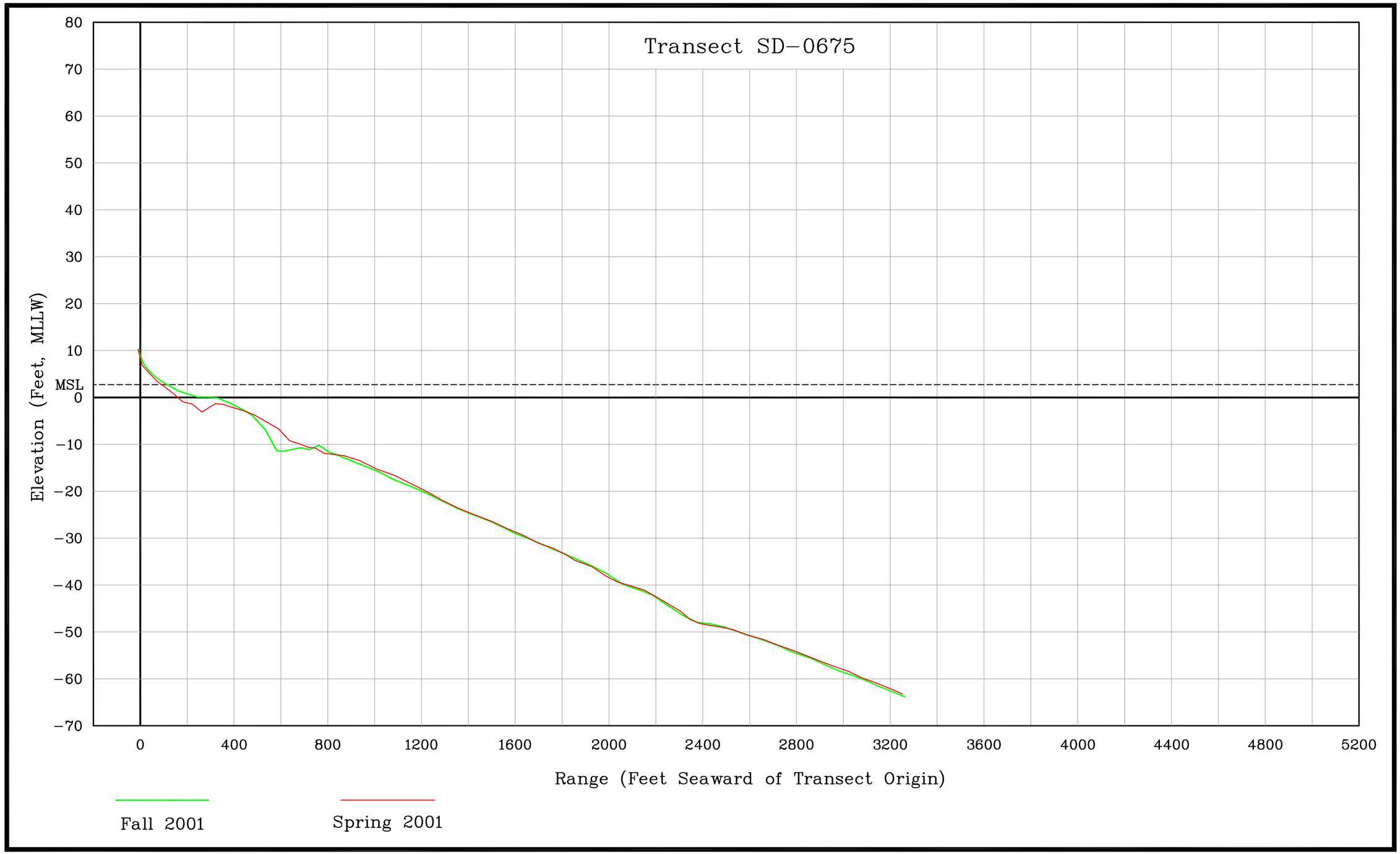
3200
3600
4000
4400
4800
5200
Range (Feet Seaward of Transect Origin)
Fall 2001
Spring 2001
Fall 2000


Transect SD-0670
Profile Envelope
Spring 1996 – Spring 2001
Elevation (Feet, MLLW)
80
70
60
50
40
30
20
10
MSL
0
-10
-20
-30
-40
-50
-60
-70
0
400
800
1200
1600
2000
2400
2800
3200
3600
4000
4400
4800
5200
Range (Feet Seaward of Transect Origin)
Fall 2001
Spring 2001
Fall 2000
Fall 1984
Post-Nourishment – August 30, 2001
(Source: Noble Consultants, 2002)


Transect SD-0675
Elevation (Feet, MLLW)
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70
60
50
40
30
20
10
MSL
0
-10
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-50
-60
-70
0
400
800
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1600
2000
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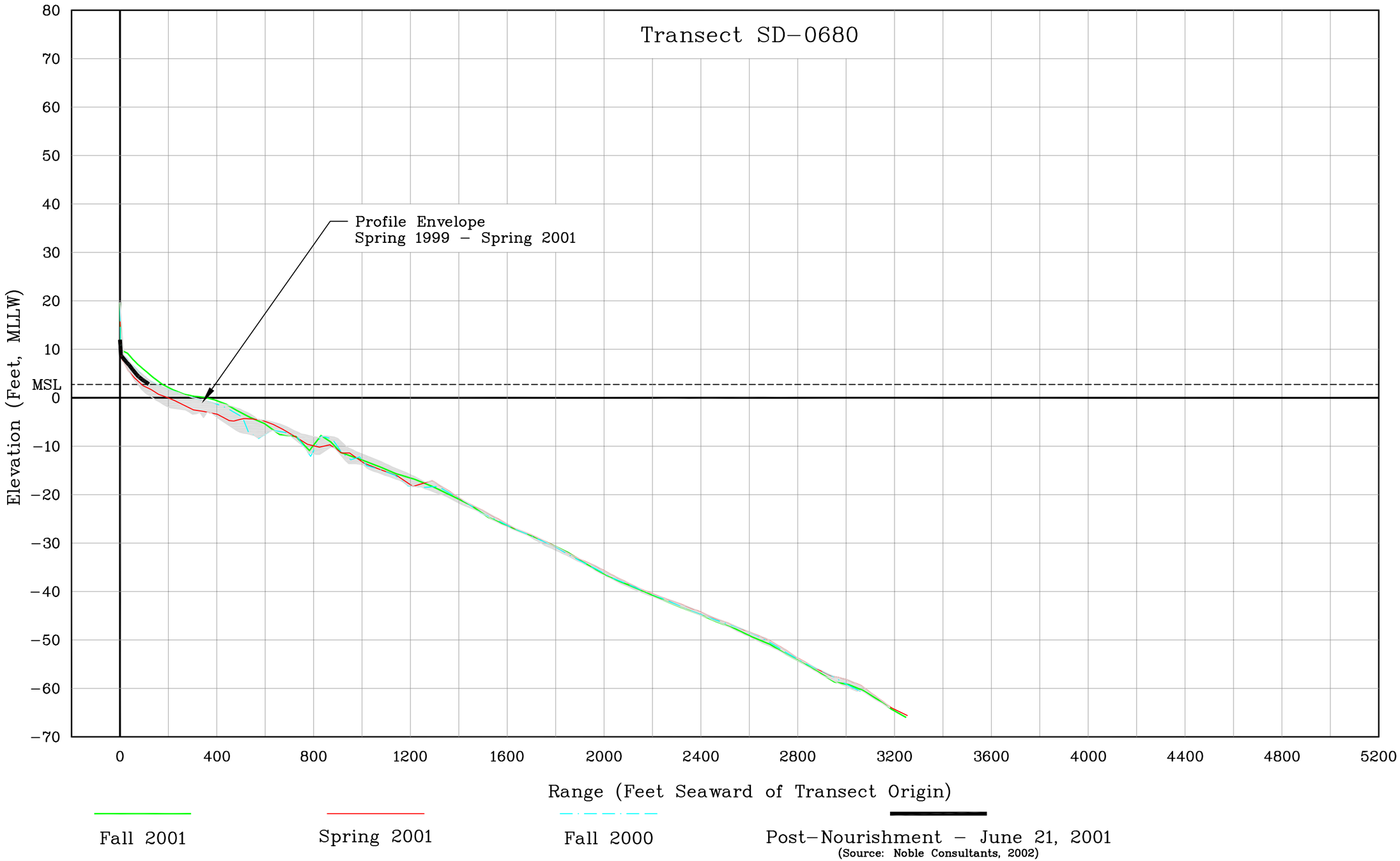
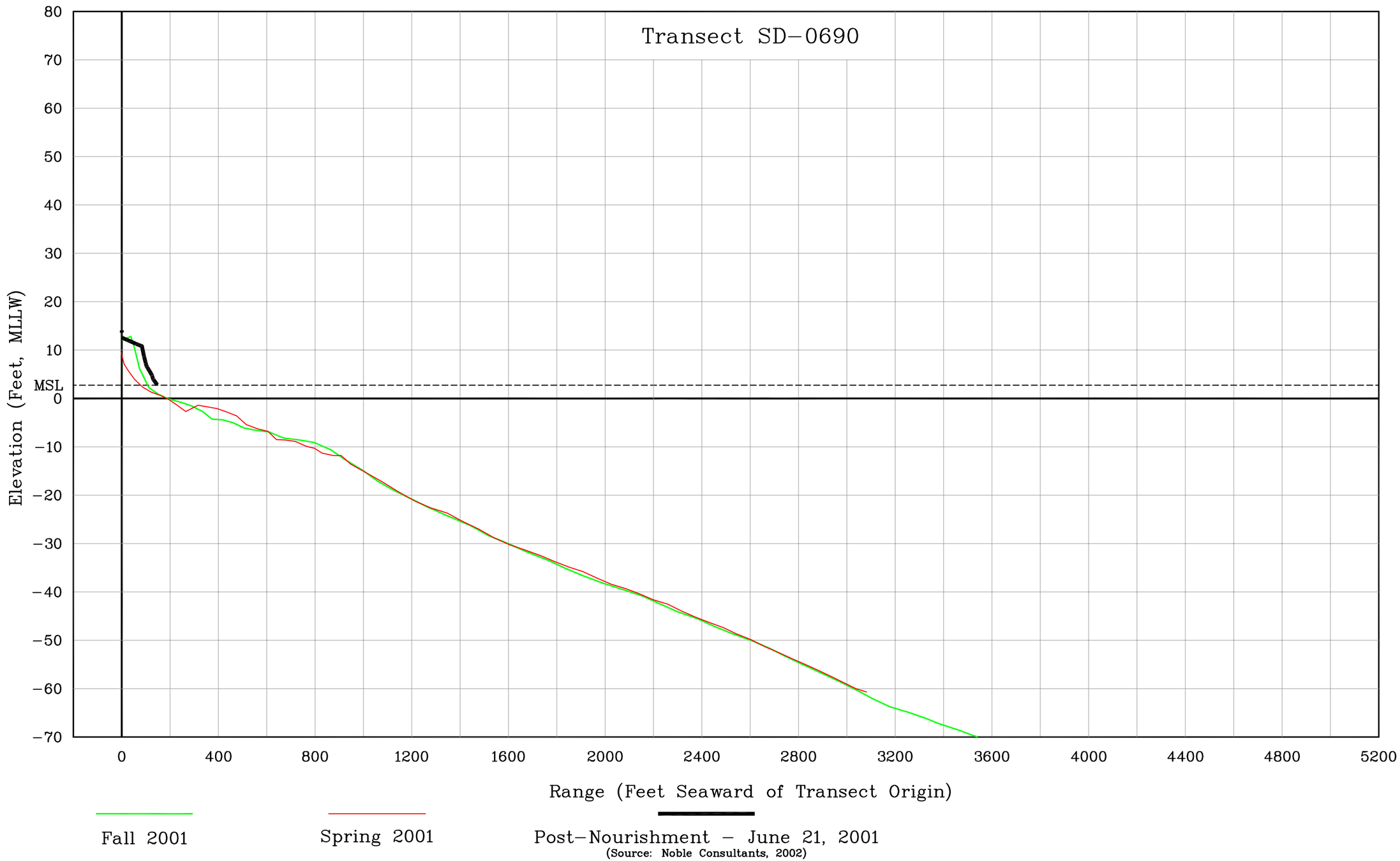
2800
3200
3600
4000
4400
4800
5200
Range (Feet Seaward of Transect Origin)
Fall 2001
Spring 2001


Transect SD-0680
Profile Envelope
Spring 1999 – Spring 2001
Elevation (Feet, MLLW)
80
70
60
50
40
30
20
10
MSL
0
-10
-20
-30
-40
-50
-60
-70
0
400
800
1200
1600
2000
2400
2800
3200
3600
4000
4400
4800
5200
Range (Feet Seaward of Transect Origin)
Fall 2001
Spring 2001
Fall 2000
Post-Nourishment – June 21, 2001
(Source: Noble Consultants, 2002)


Transect SD-0690
Elevation (Feet, MLLW)
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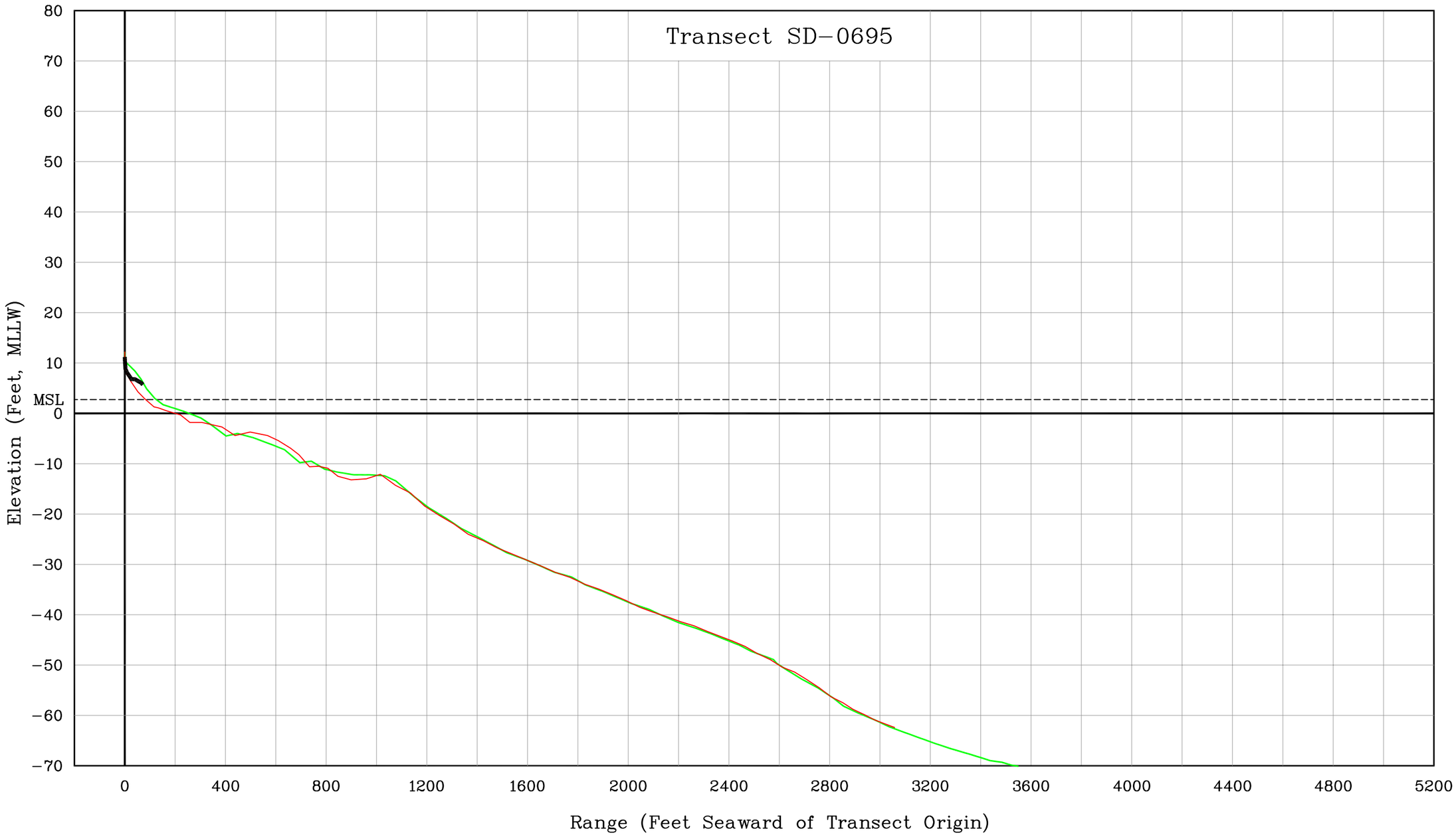
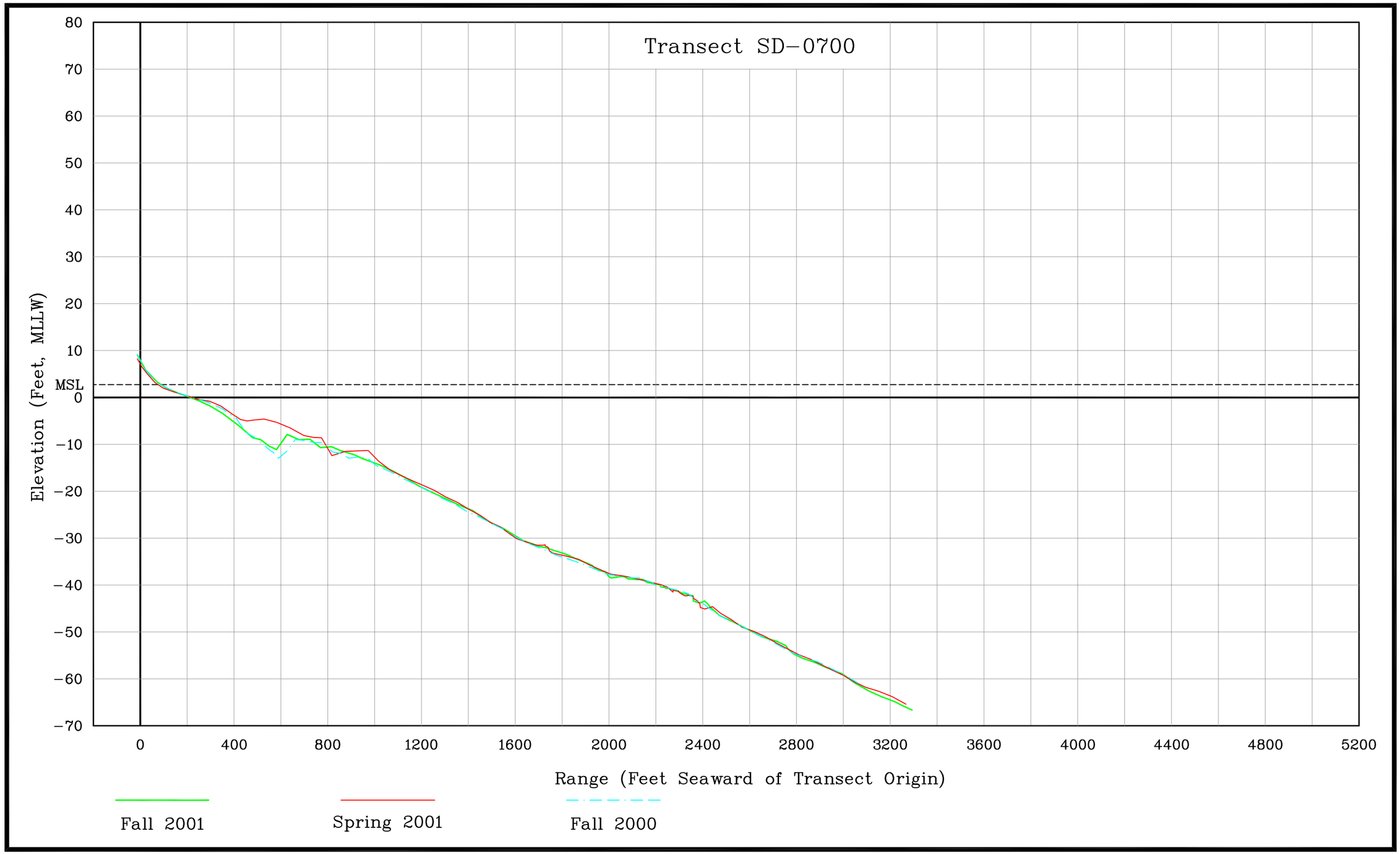
70
60
50
40
30
20
10
MSL
0
-10
-20
-30
-40
-50
-60
-70
0
400
800
1200
1600
2000
2400
2800
3200
3600
4000
4400
4800
5200
Range (Feet Seaward of Transect Origin)
Fall 2001
Spring 2001
Post-Nourishment - June 21, 2001
(Source: Noble Consultants, 2002)



(Source: Noble Consultants, 2002)


Transect SD-0700
Elevation (Feet, MLLW)
80
70
60
50
40
30
20
10
MSL
0
-10
-20
-30
-40
-50
-60
-70
0
400
800
1200
1600
2000
2400
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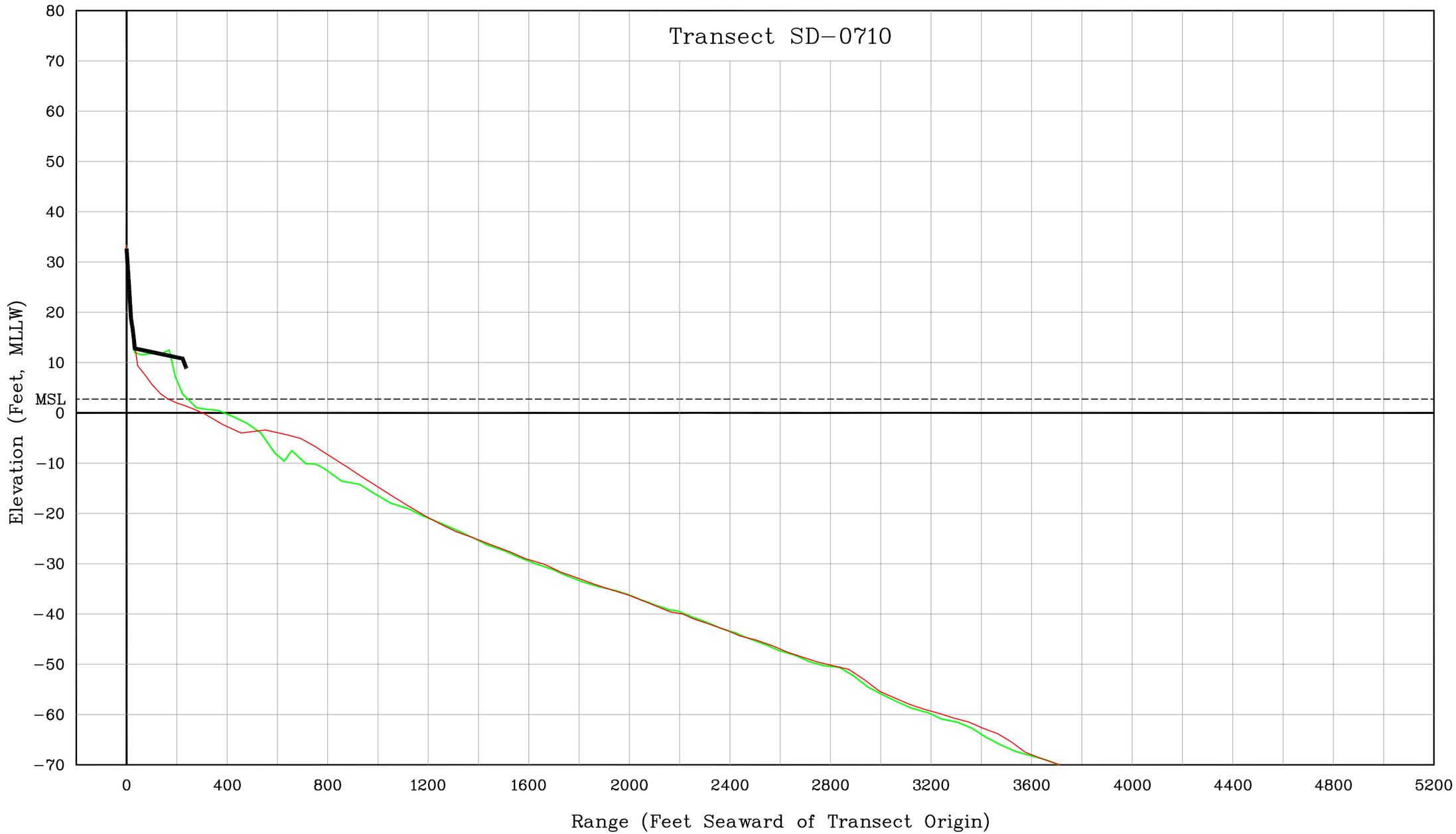
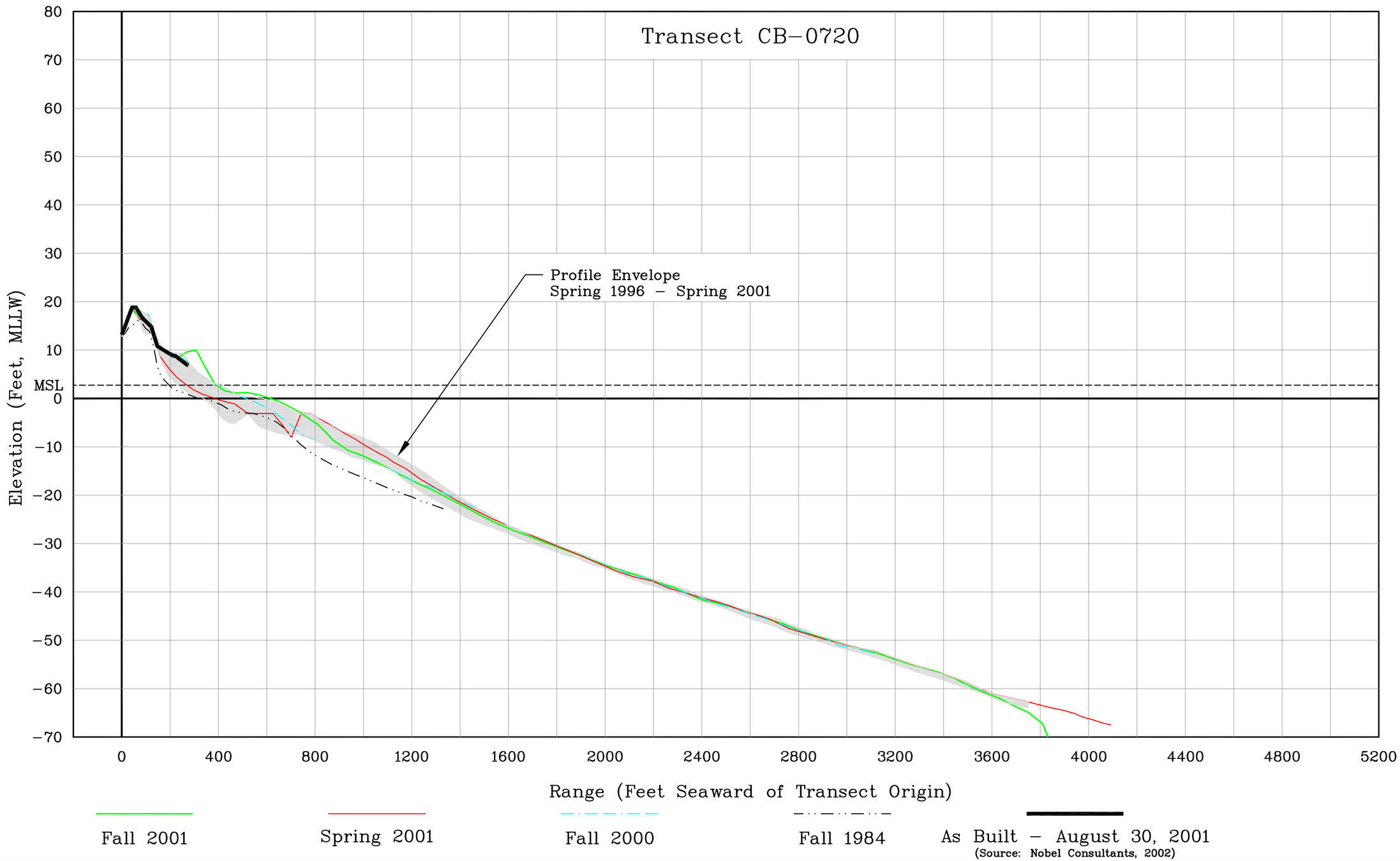
3200
3600
4000
4400
4800
5200
Range (Feet Seaward of Transect Origin)
Fall 2001
Spring 2001
Fall 2000



(Source: Noble Consultants, 2002)


Transect CB-0720
Profile Envelope
Spring 1996 – Spring 2001
Elevation (Feet, MLLW)
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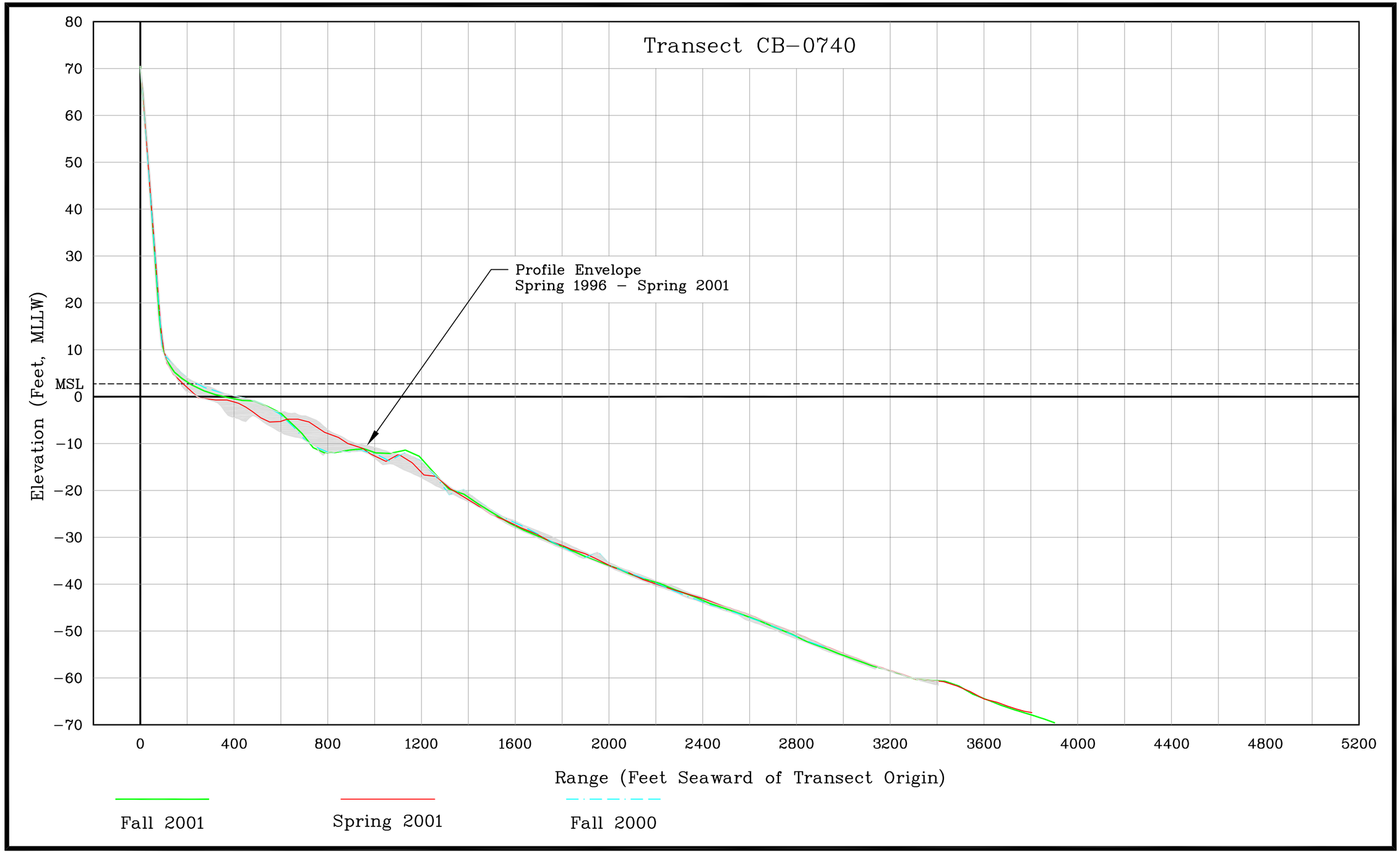
70
60
50
40
30
20
10
MSL
0
-10
-20
-30
-40
-50
-60
-70
0
400
800
1200
1600
2000
2400
2800
3200
3600
4000
4400
4800
5200
Range (Feet Seaward of Transect Origin)
Fall 2001
Spring 2001
Fall 2000
Fall 1984
As Built – August 30, 2001
(Source: Nobel Consultants, 2002)


Transect CB-0740
Profile Envelope
Spring 1996 – Spring 2001
Elevation (Feet, MLLW)
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70
60
50
40
30
20
10
MSL
0
−10
−20
−30
−40
−50
−60
−70
0
400
800
1200
1600
2000
2400
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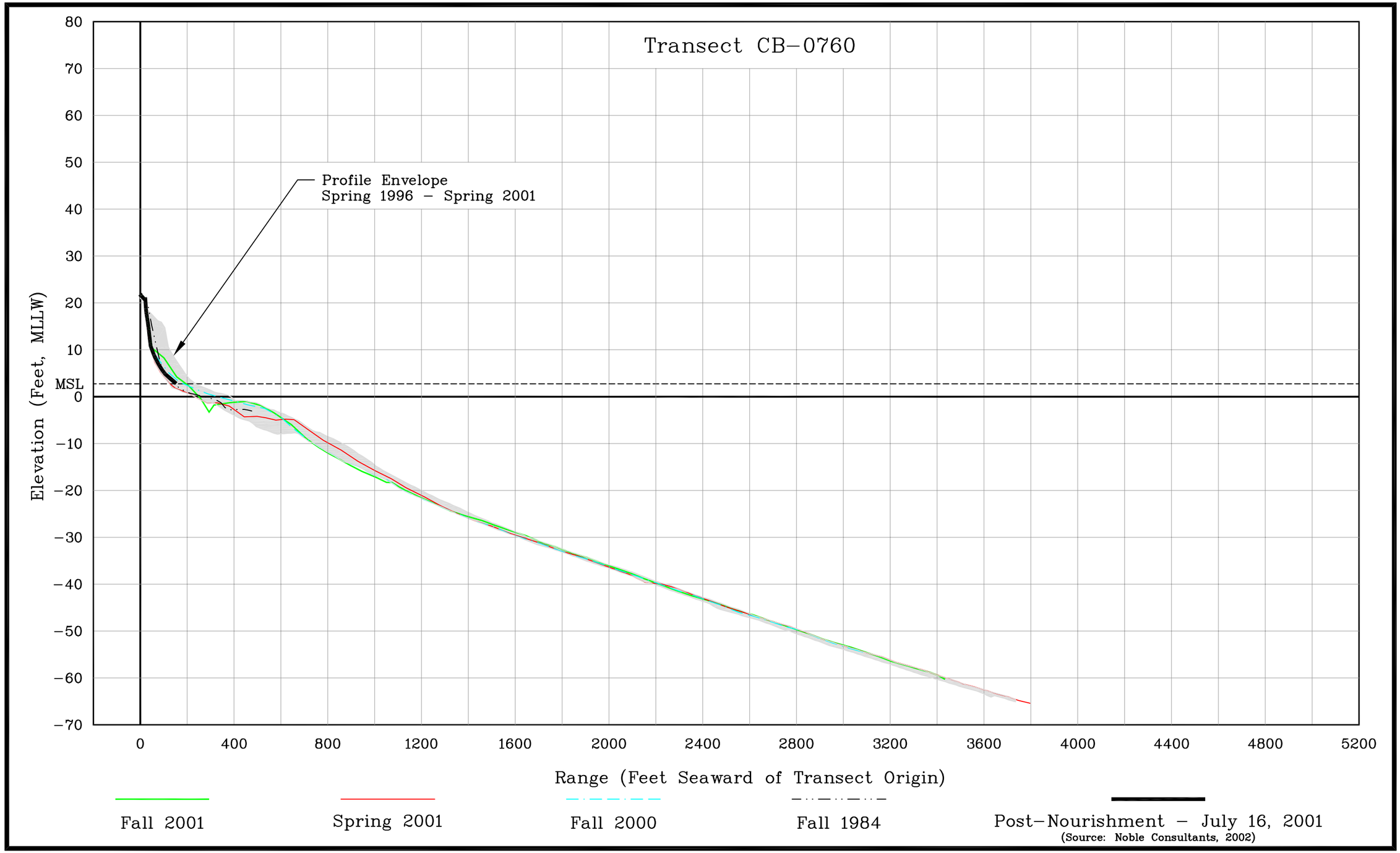
3200
3600
4000
4400
4800
5200
Range (Feet Seaward of Transect Origin)
Fall 2001
Spring 2001
Fall 2000


Transect CB-0760
Profile Envelope
Spring 1996 – Spring 2001
Elevation (Feet, MLLW)
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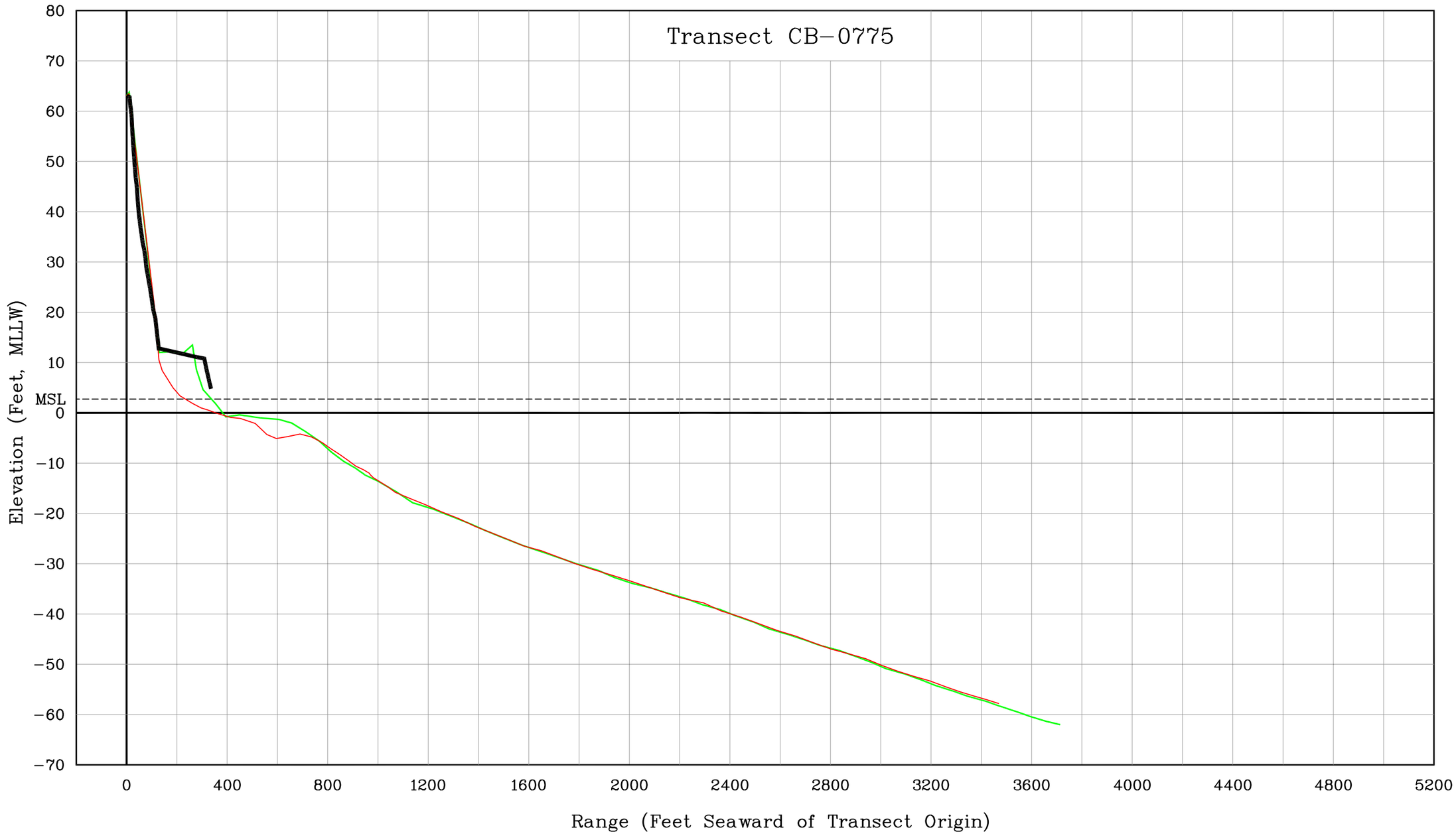
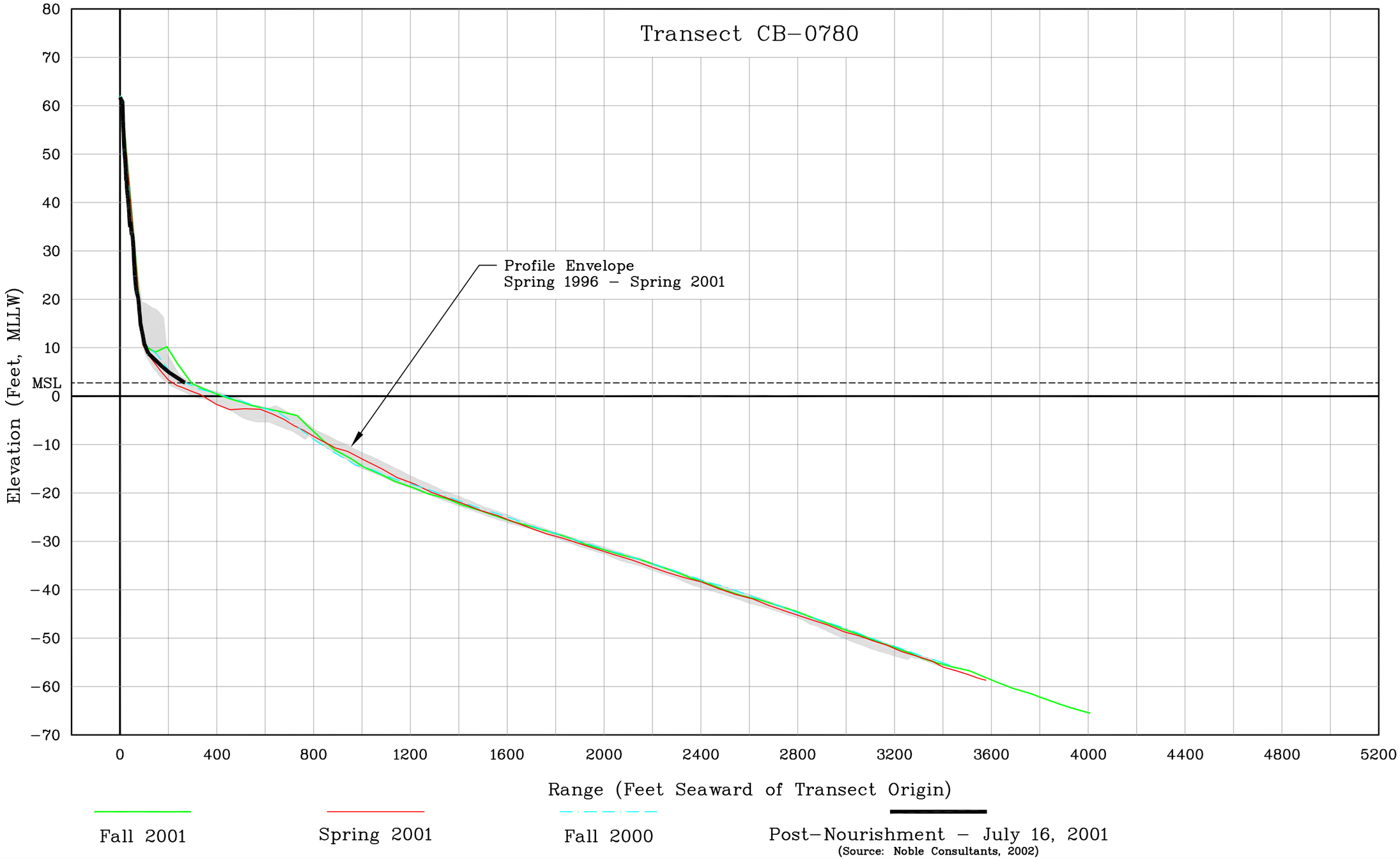
70
60
50
40
30
20
10
MSL
0
-10
-20
-30
-40
-50
-60
-70
0
400
800
1200
1600
2000
2400
2800
3200
3600
4000
4400
4800
5200
Range (Feet Seaward of Transect Origin)
Fall 2001
Spring 2001
Fall 2000
Fall 1984
Post-Nourishment – July 16, 2001
(Source: Noble Consultants, 2002)



(Source: Noble Consultants, 2002)


Transect CB-0780
Profile Envelope
Spring 1996 – Spring 2001
Elevation (Feet, MLLW)
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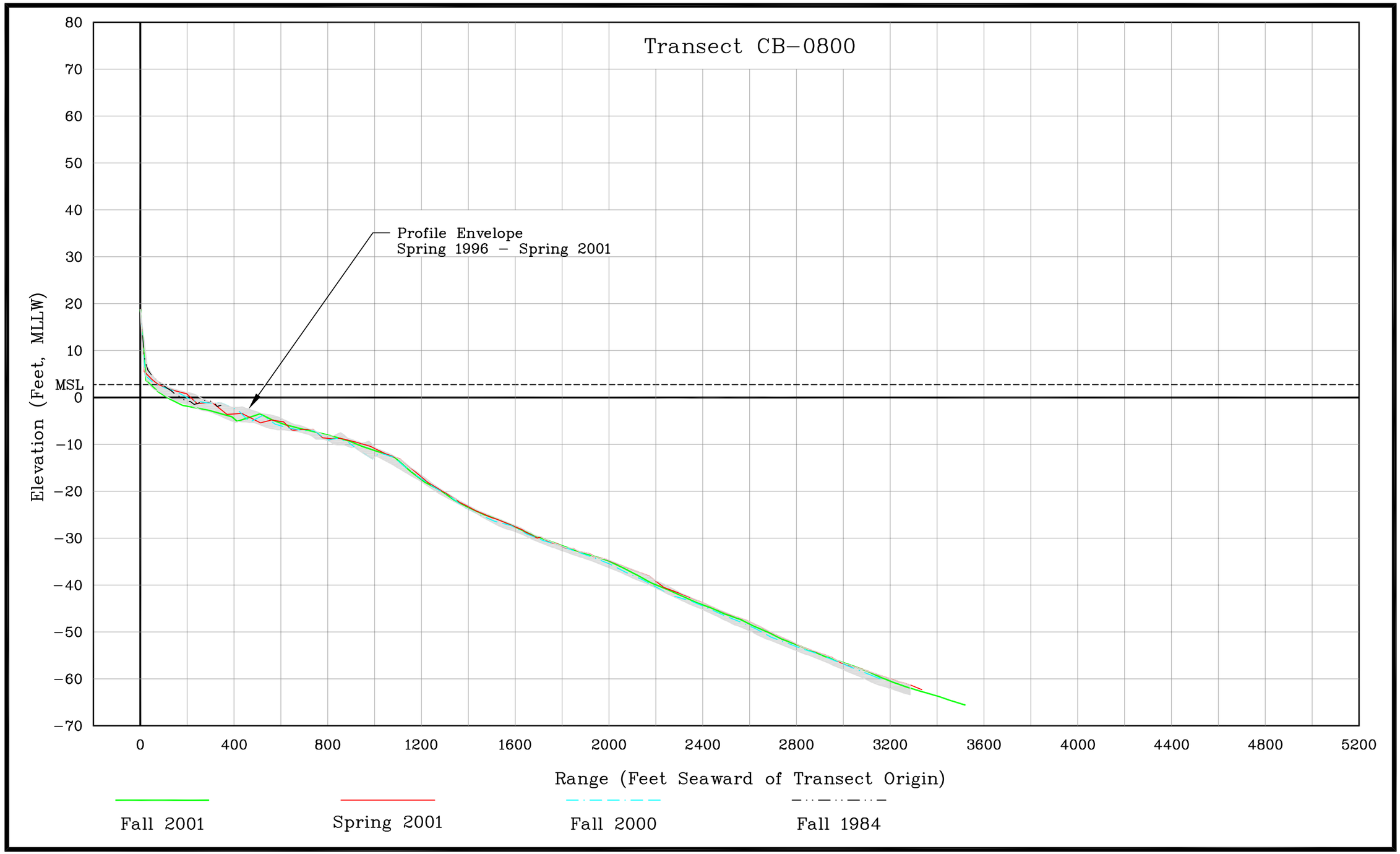
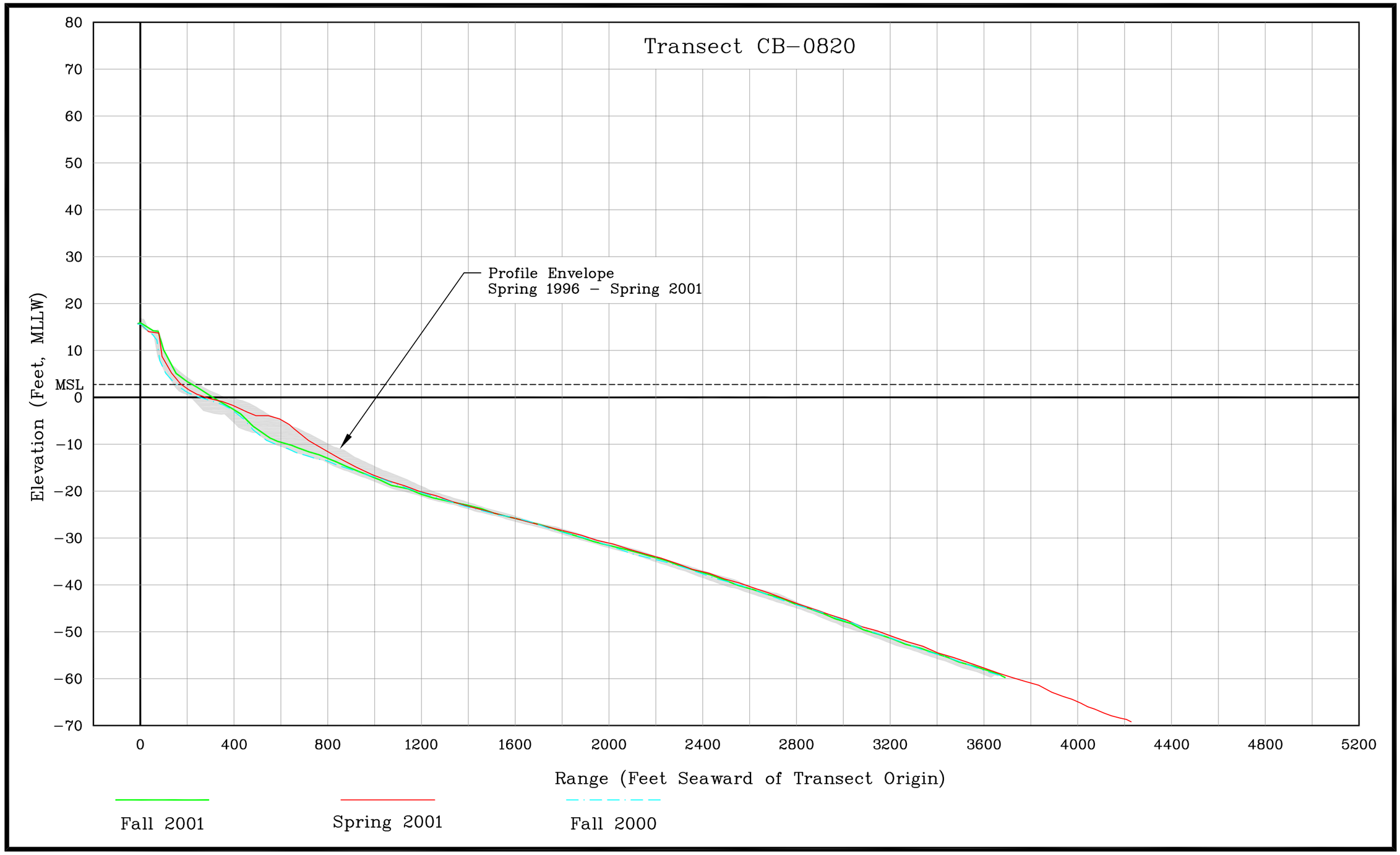
70
60
50
40
30
20
10
MSL
0
-10
-20
-30
-40
-50
-60
-70
0
400
800
1200
1600
2000
2400
2800
3200
3600
4000
4400
4800
5200
Range (Feet Seaward of Transect Origin)
Fall 2001
Spring 2001
Fall 2000
Post-Nourishment – July 16, 2001
(Source: Noble Consultants, 2002)


Transect CB-0800
Profile Envelope
Spring 1996 – Spring 2001
Elevation (Feet, MLLW)
80
70
60
50
40
30
20
10
MSL
0
−10
−20
−30
−40
−50
−60
−70
0
400
800
1200
1600
2000
2400
2800
3200
3600
4000
4400
4800
5200
Range (Feet Seaward of Transect Origin)
Fall 2001
Spring 2001
Fall 2000
Fall 1984


Transect CB-0820
Profile Envelope
Spring 1996 – Spring 2001
Elevation (Feet, MLLW)
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70
60
50
40
30
20
10
MSL
0
−10
−20
−30
−40
−50
−60
−70
0
400
800
1200
1600
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2400
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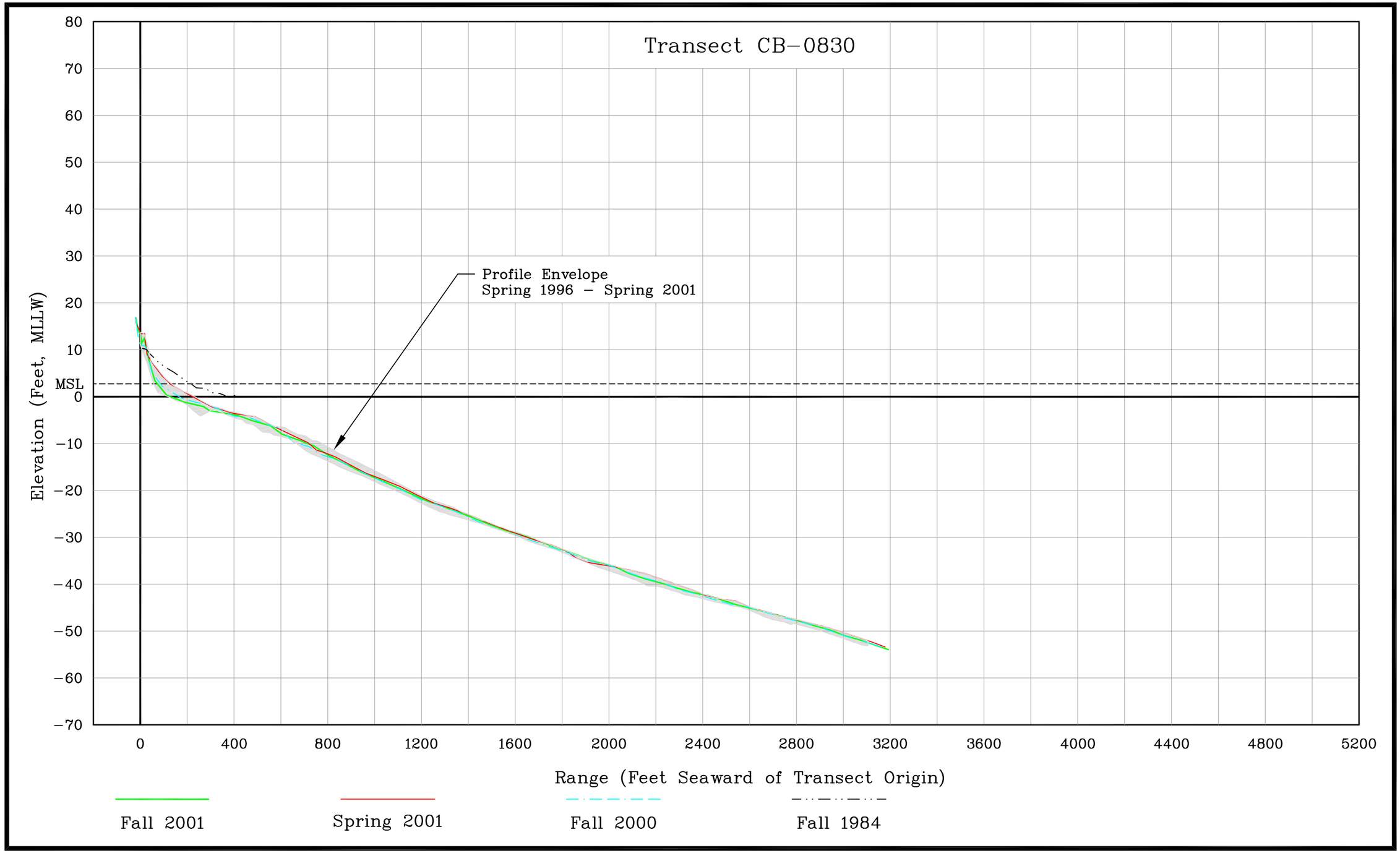
3200
3600
4000
4400
4800
5200
Range (Feet Seaward of Transect Origin)
Fall 2001
Spring 2001
Fall 2000


Transect CB-0830
Profile Envelope
Spring 1996 – Spring 2001
Elevation (Feet, MLLW)
80
70
60
50
40
30
20
10
MSL
0
−10
−20
−30
−40
−50
−60
−70
0
400
800
1200
1600
2000
2400
2800
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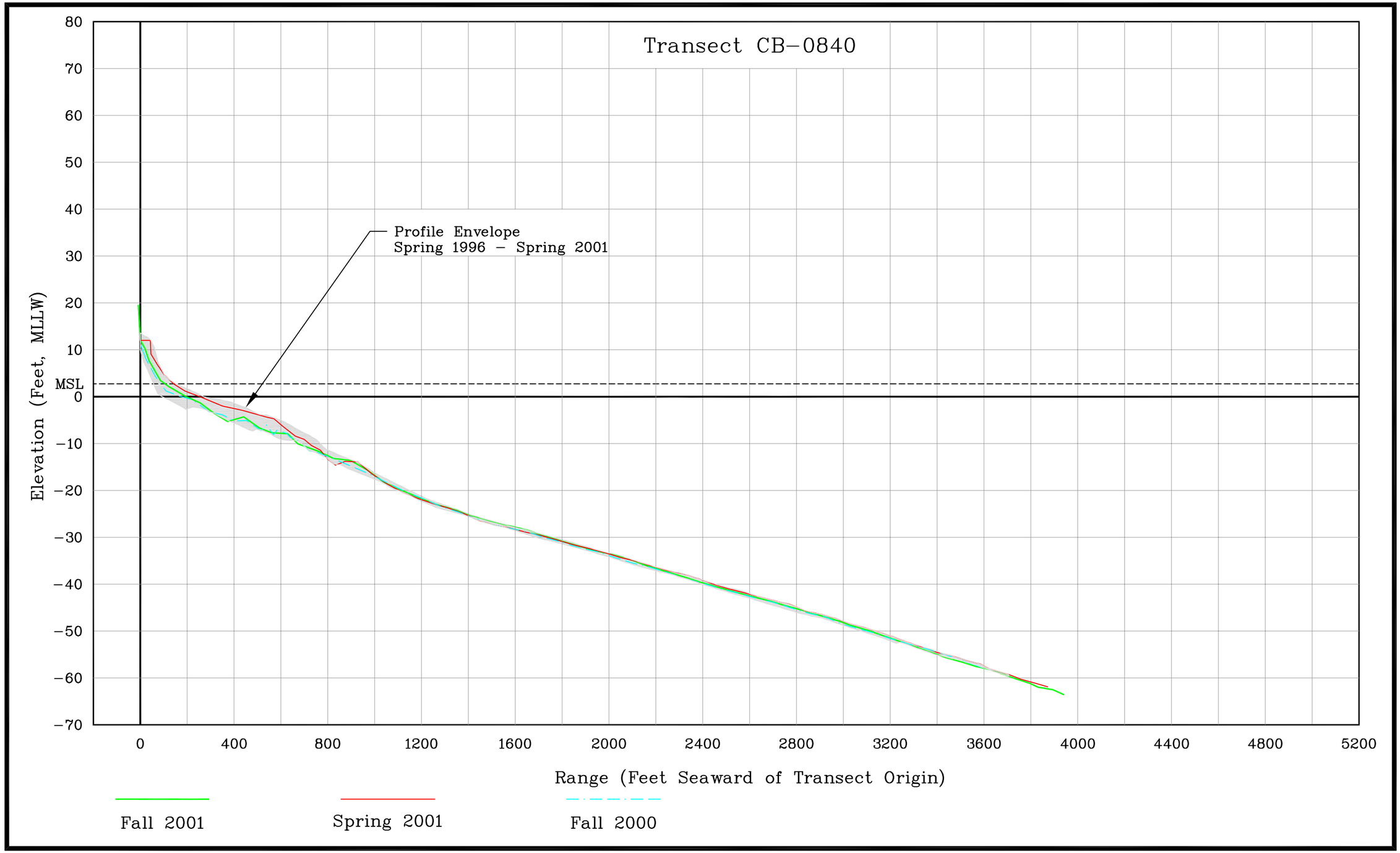
3600
4000
4400
4800
5200
Range (Feet Seaward of Transect Origin)
Fall 2001
Spring 2001
Fall 2000
Fall 1984


Transect CB-0840
Profile Envelope
Spring 1996 – Spring 2001
Elevation (Feet, MLLW)
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70
60
50
40
30
20
10
MSL
0
−10
−20
−30
−40
−50
−60
−70
0
400
800
1200
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2400
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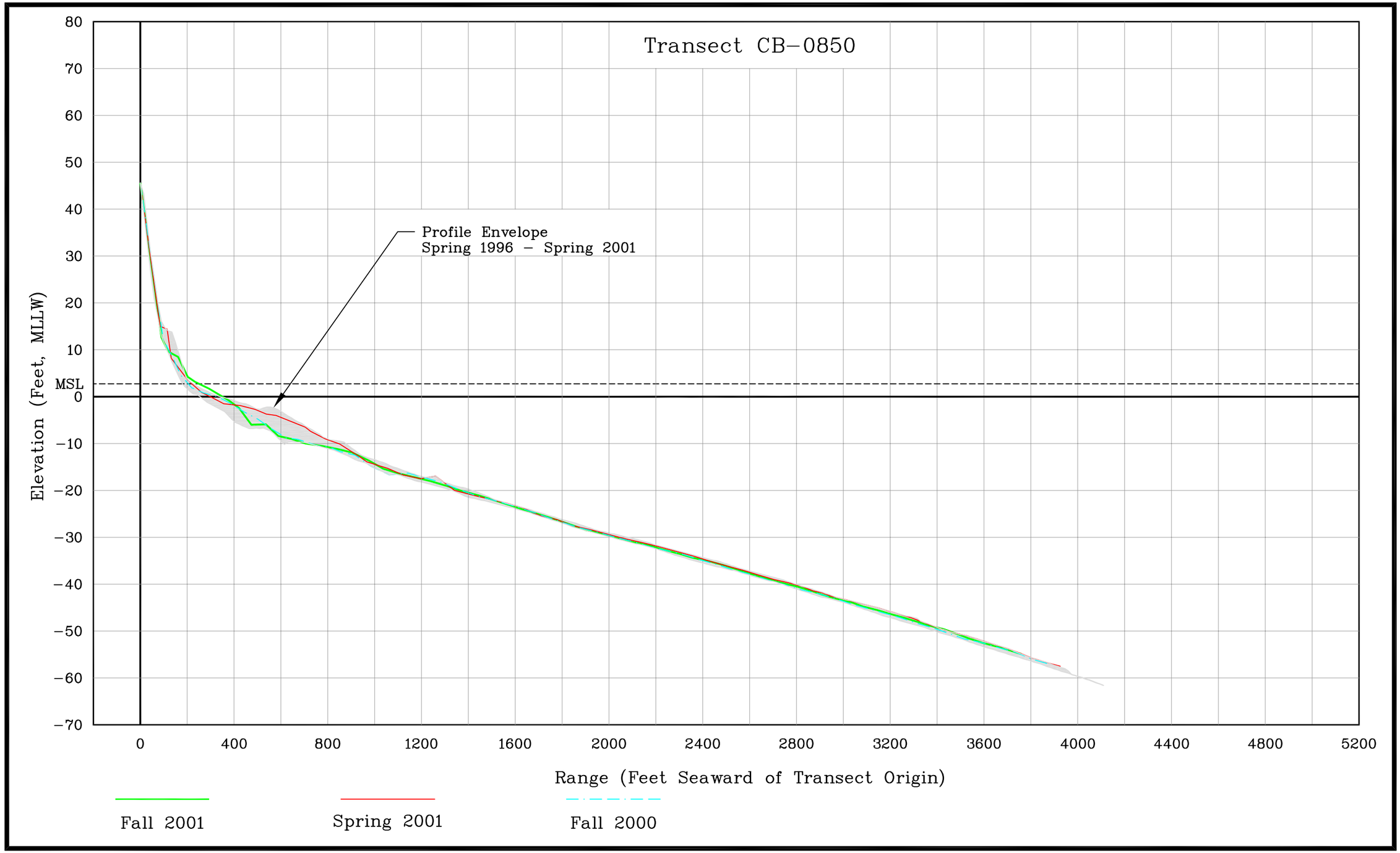
3200
3600
4000
4400
4800
5200
Range (Feet Seaward of Transect Origin)
Fall 2001
Spring 2001
Fall 2000


Transect CB-0850
Profile Envelope
Spring 1996 – Spring 2001
Elevation (Feet, MLLW)
80
70
60
50
40
30
20
10
MSL
0
−10
−20
−30
−40
−50
−60
−70
0
400
800
1200
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2400
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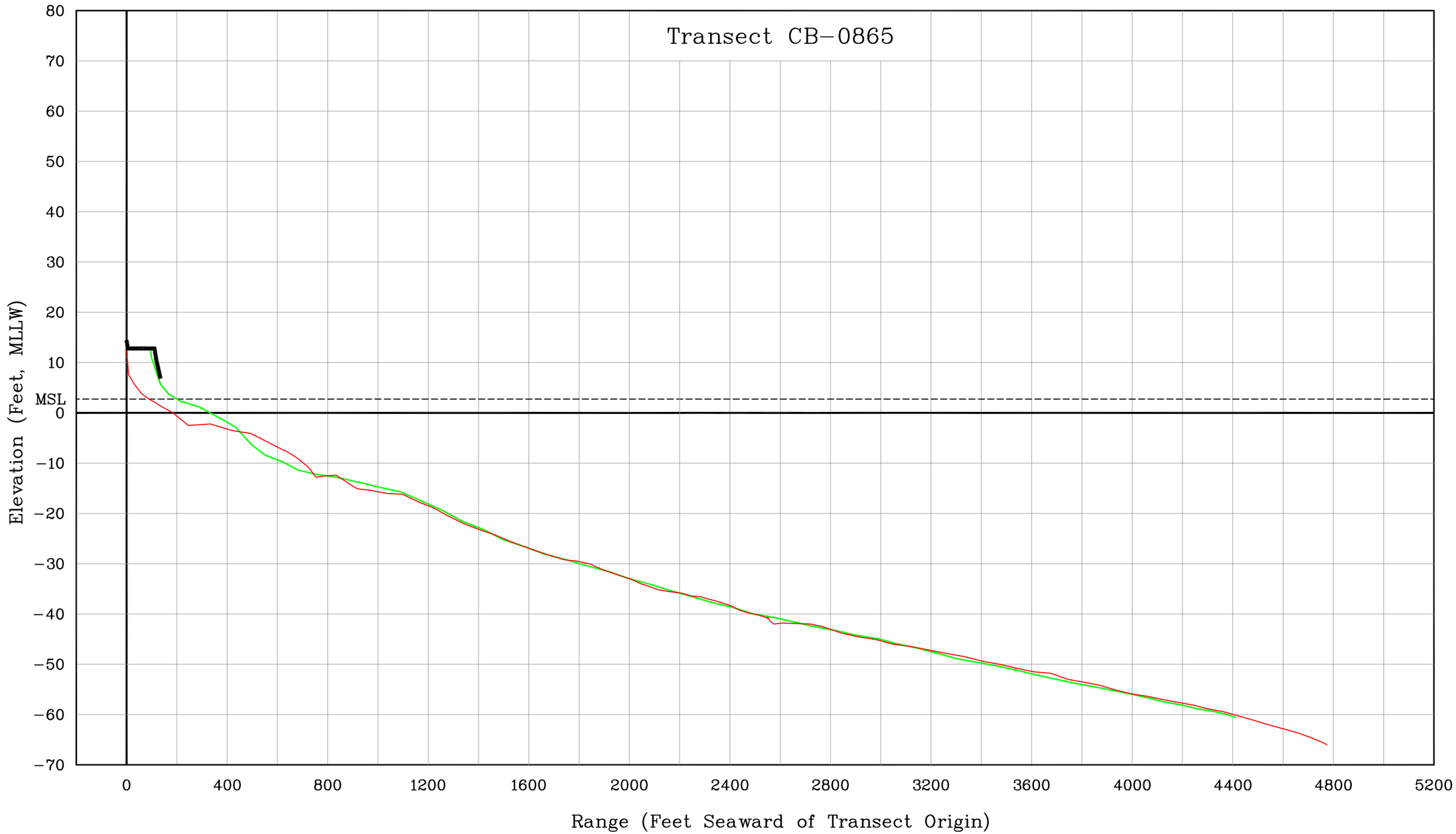
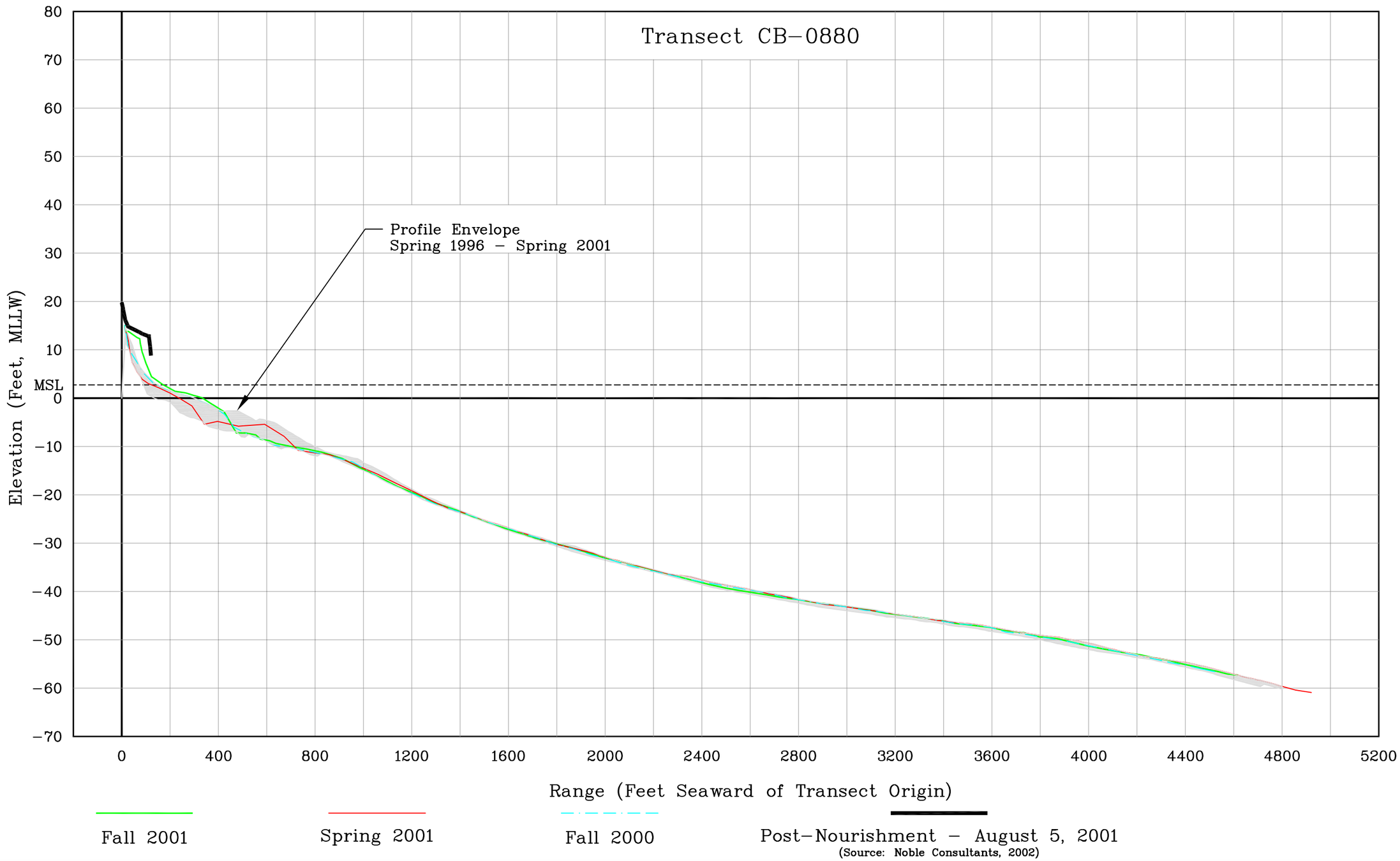
3200
3600
4000
4400
4800
5200
Range (Feet Seaward of Transect Origin)
Fall 2001
Spring 2001
Fall 2000



(Source: Noble Consultants, 2002)


Transect CB–0880
Profile Envelope
Spring 1996 – Spring 2001
Elevation (Feet, MLLW)
80
70
60
50
40
30
20
10
MSL
0
–10
–20
–30
–40
–50
–60
–70
0
400
800
1200
1600
2000
2400
2800
3200
3600
4000
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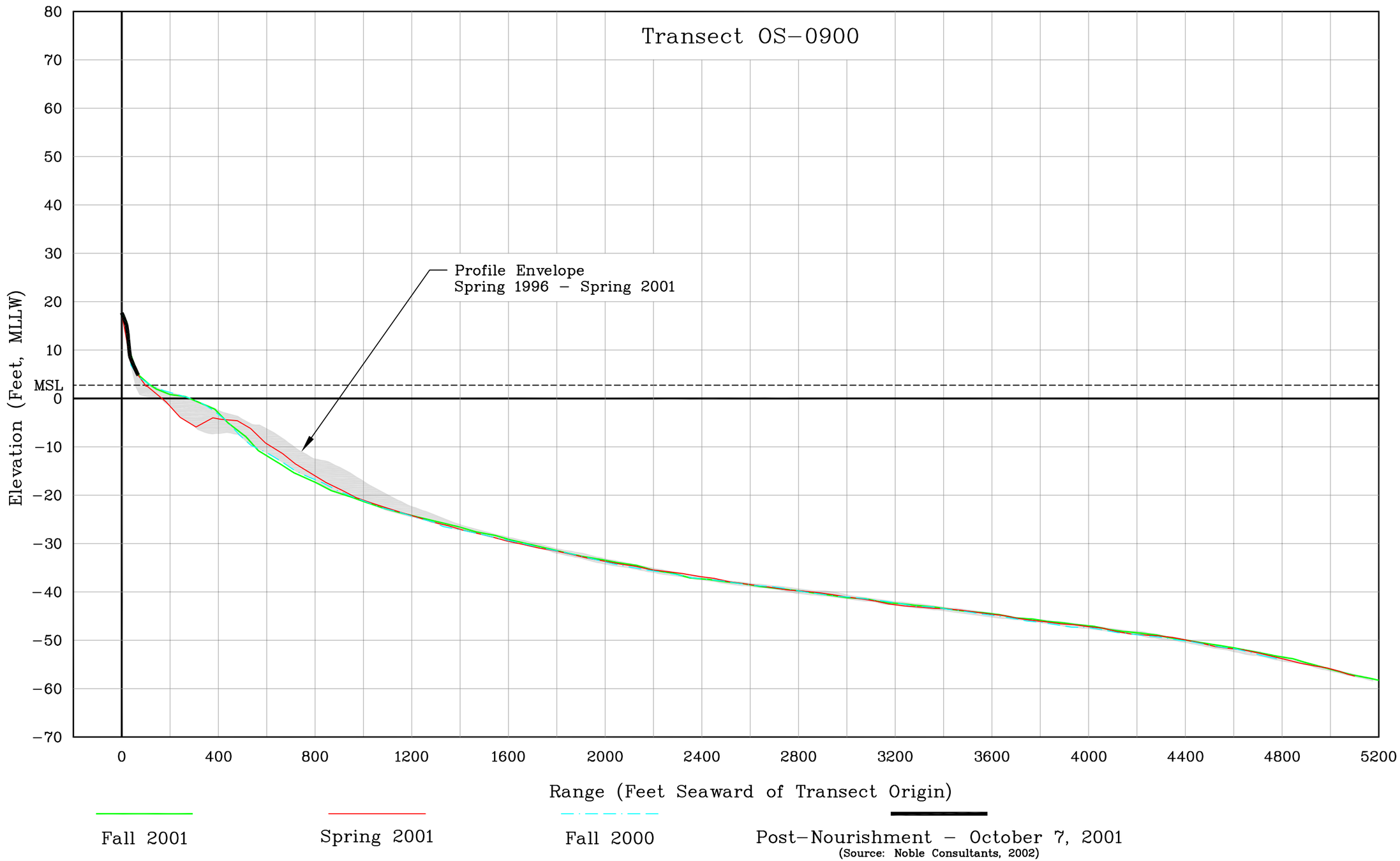
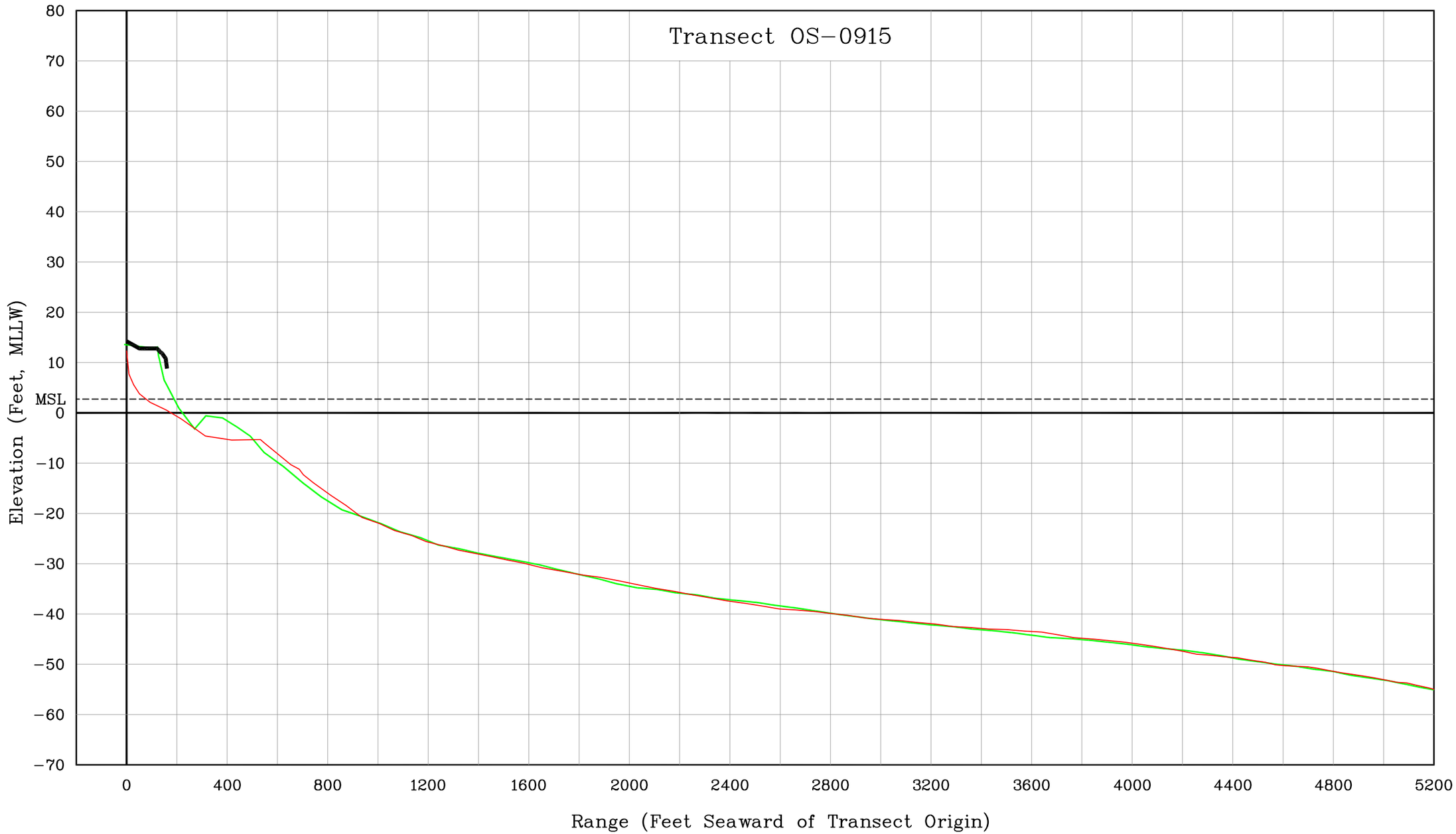
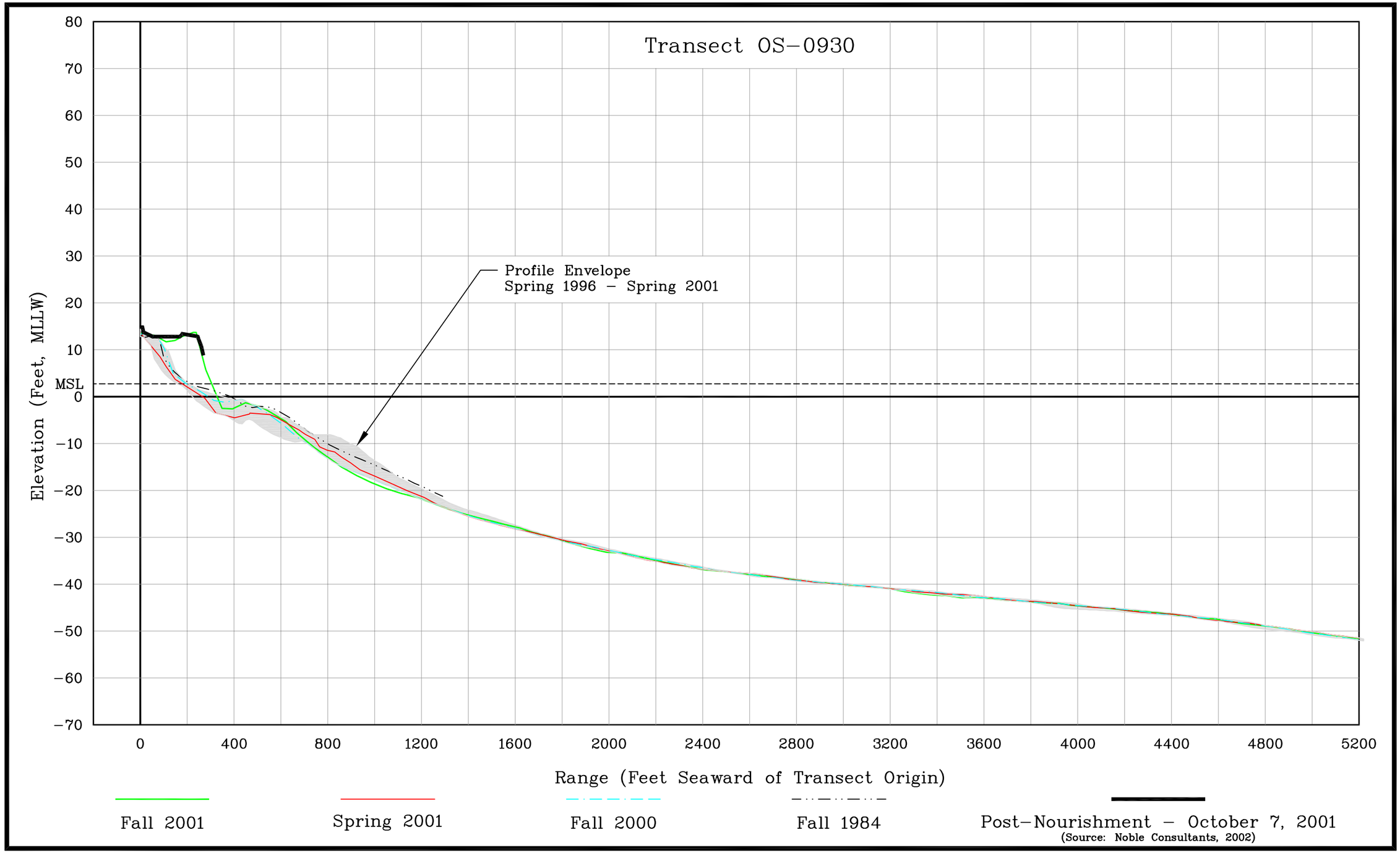
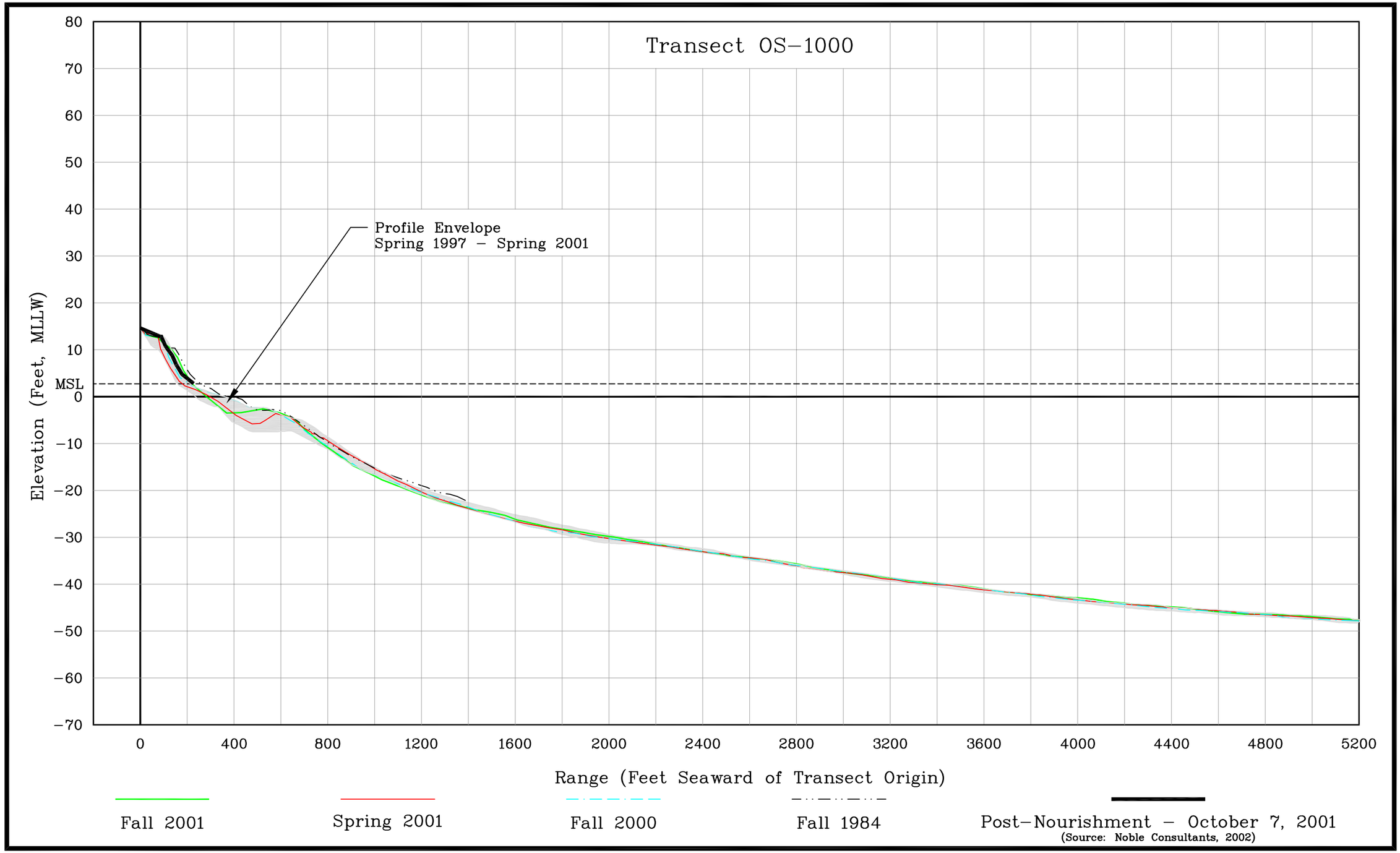
4800
5200
Range (Feet Seaward of Transect Origin)
Fall 2001
Spring 2001
Fall 2000
Post–Nourishment – August 5, 2001
(Source: Noble Consultants, 2002)


Transect OS-0900
Profile Envelope
Spring 1996 – Spring 2001
Elevation (Feet, MLLW)
80
70
60
50
40
30
20
10
MSL
0
−10
−20
−30
−40
−50
−60
−70
0
400
800
1200
1600
2000
2400
2800
3200
3600
4000
4400
4800
5200
Range (Feet Seaward of Transect Origin)
Fall 2001
Spring 2001
Fall 2000
Post-Nourishment – October 7, 2001
(Source: Noble Consultants, 2002)



(Source: Noble Consultants, 2002)


Transect OS-0930
Profile Envelope
Spring 1996 – Spring 2001
Elevation (Feet, MLLW)
80
70
60
50
40
30
20
10
MSL
0
−10
−20
−30
−40
−50
−60
−70
0
400
800
1200
1600
2000
2400
2800
3200
3600
4000
4400
4800
5200
Range (Feet Seaward of Transect Origin)
Fall 2001
Spring 2001
Fall 2000
Fall 1984
Post-Nourishment – October 7, 2001
(Source: Noble Consultants, 2002)


Transect OS-1000
Profile Envelope
Spring 1997 – Spring 2001
Elevation (Feet, MLLW)
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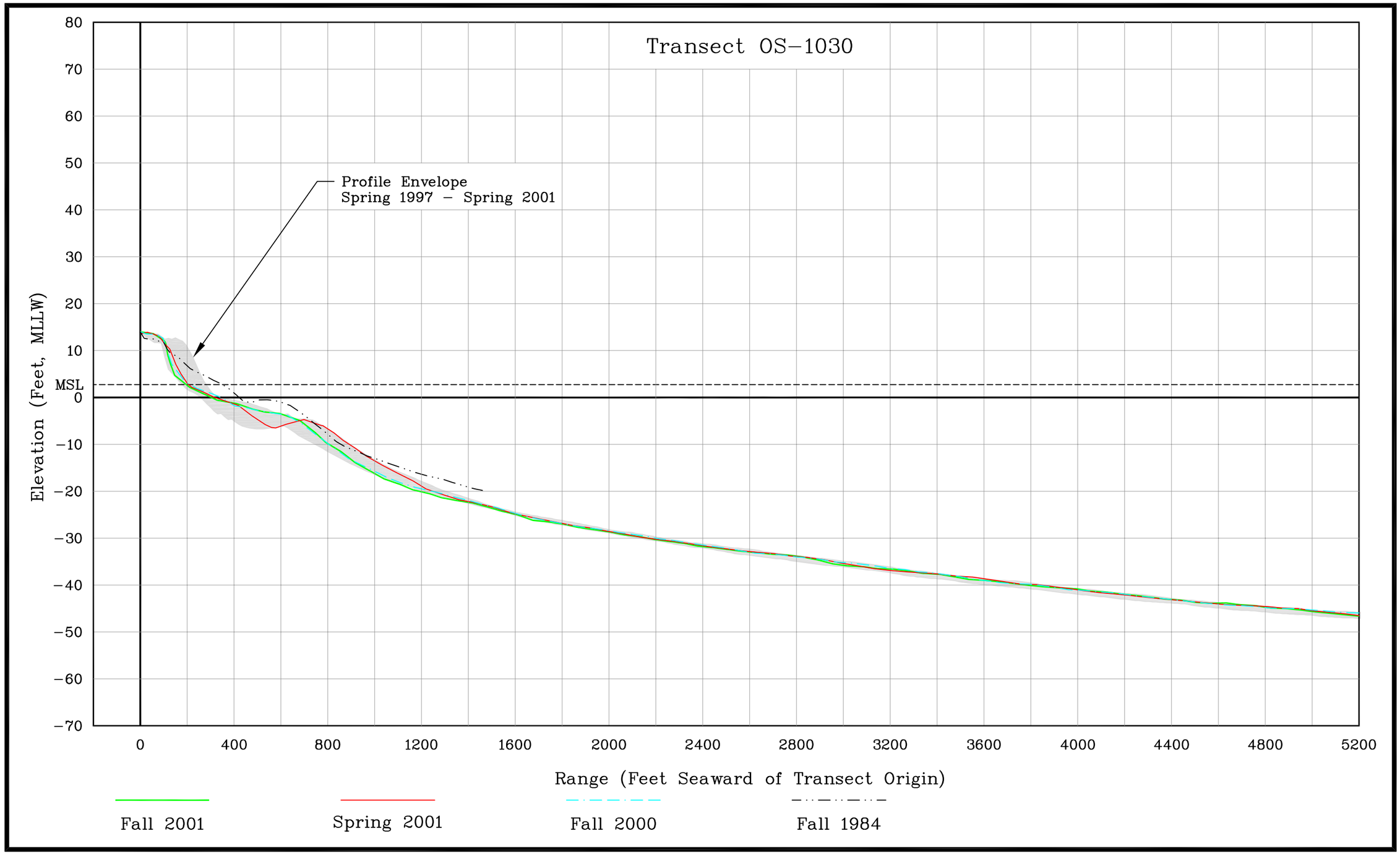
70
60
50
40
30
20
10
MSL
0
−10
−20
−30
−40
−50
−60
−70
0
400
800
1200
1600
2000
2400
2800
3200
3600
4000
4400
4800
5200
Range (Feet Seaward of Transect Origin)
Fall 2001
Spring 2001
Fall 2000
Fall 1984
Post-Nourishment – October 7, 2001
(Source: Noble Consultants, 2002)


Transect OS-1030
Profile Envelope
Spring 1997 – Spring 2001
Elevation (Feet, MLLW)
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70
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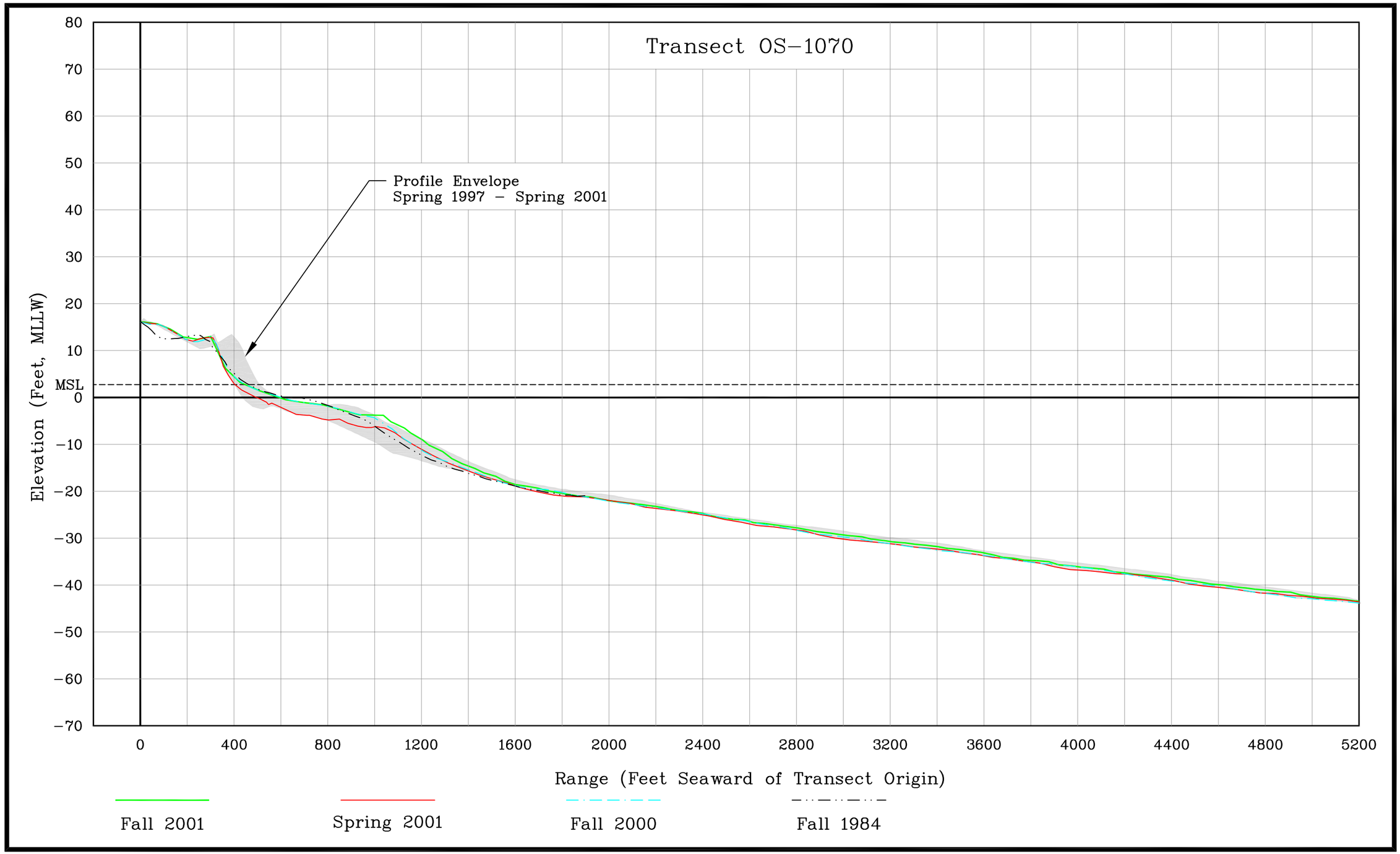
50
40
30
20
10
MSL
0
−10
−20
−30
−40
−50
−60
−70
0
400
800
1200
1600
2000
2400
2800
3200
3600
4000
4400
4800
5200
Range (Feet Seaward of Transect Origin)
Fall 2001
Spring 2001
Fall 2000
Fall 1984


Transect OS-1070
Profile Envelope
Spring 1997 – Spring 2001
Elevation (Feet, MLLW)
80
70
60
50
40
30
20
10
MSL
0
−10
−20
−30
−40
−50
−60
−70
0
400
800
1200
1600
2000
2400
2800
3200
3600
4000
4400
4800
5200
Range (Feet Seaward of Transect Origin)
Fall 2001
Spring 2001
Fall 2000
Fall 1984