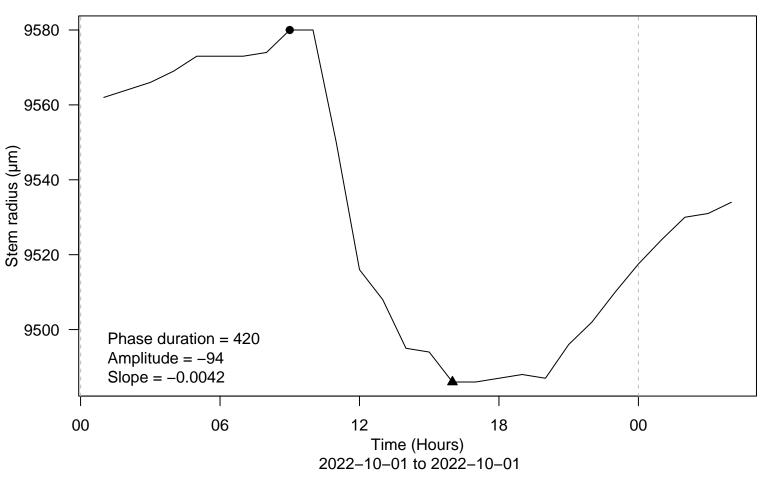
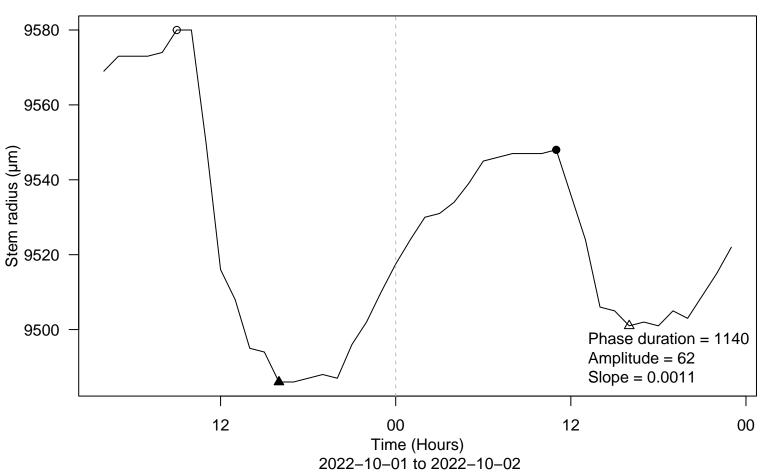
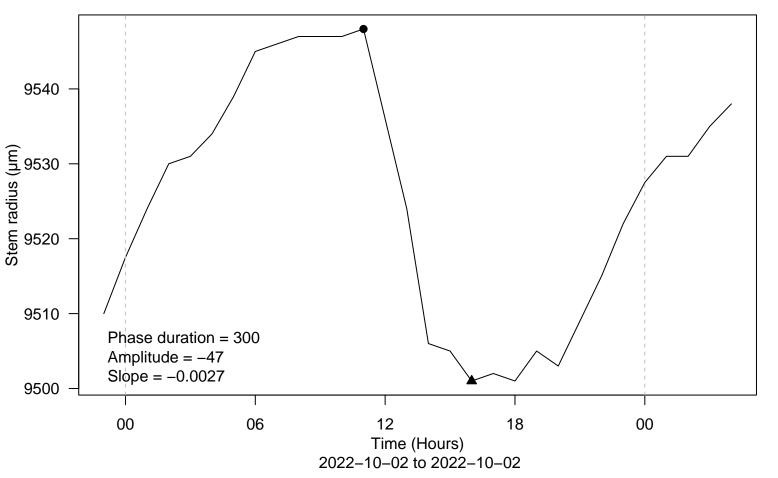
646 Shrinkage



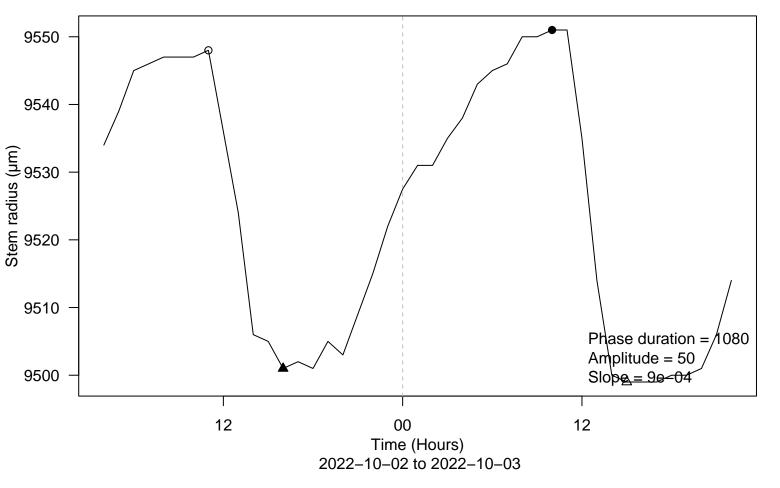
646 Expansion



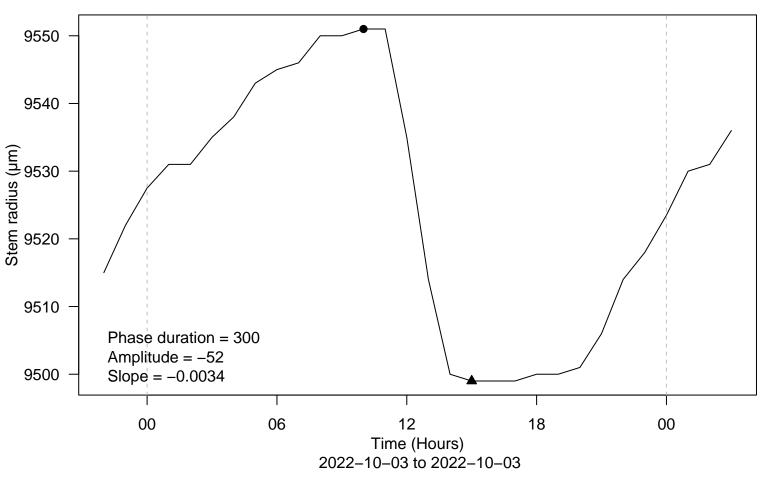
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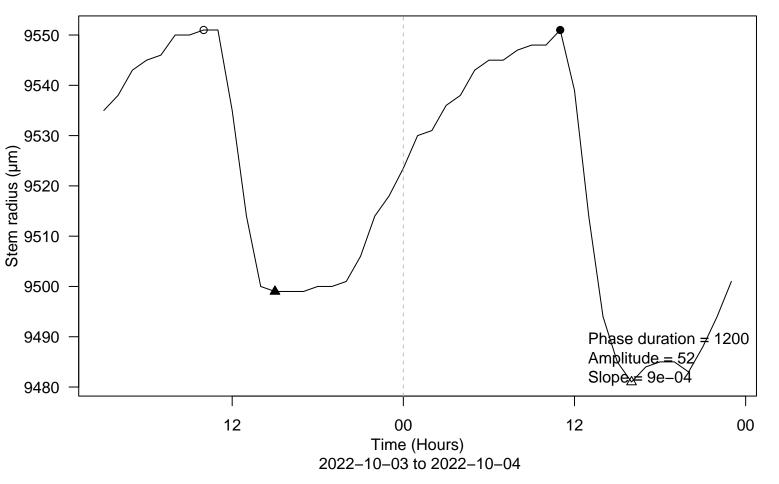
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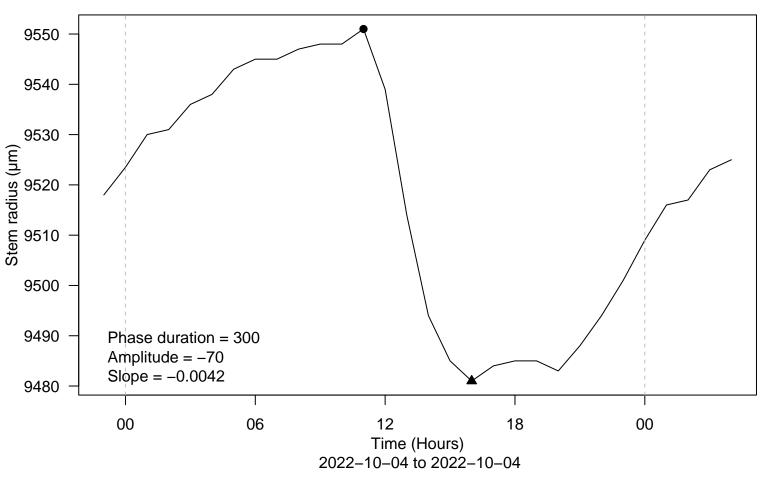
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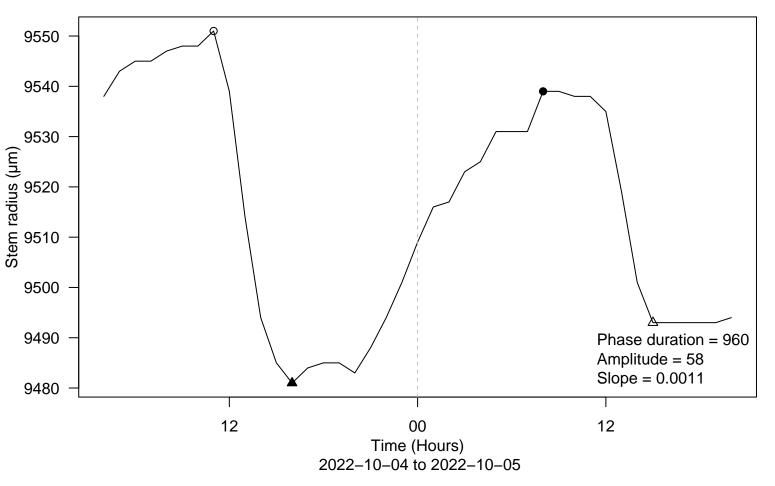
646 Expansion



646 Shrinkage



646 Expansion



646 **Shrinkage** 9540 9530 -Stem radius (µm) 2500 0510 0510 9500 9490 Phase duration = 420 Amplitude = -46 \triangle Slope = -0.0019

12

Time (Hours) 2022–10–05 to 2022–10–05

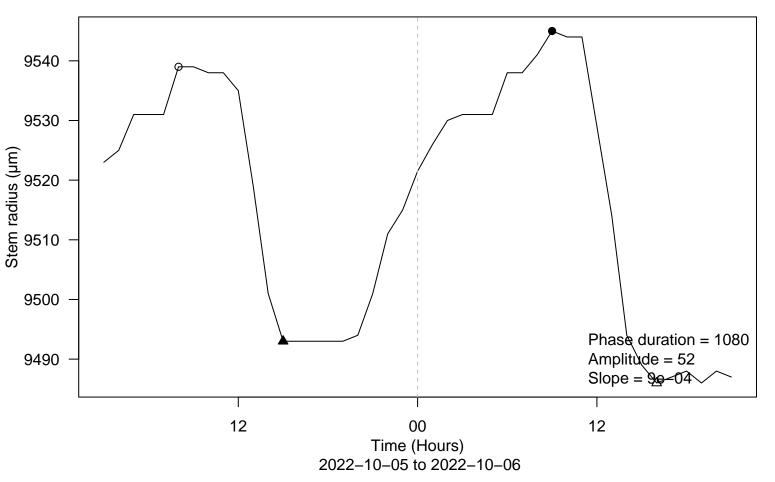
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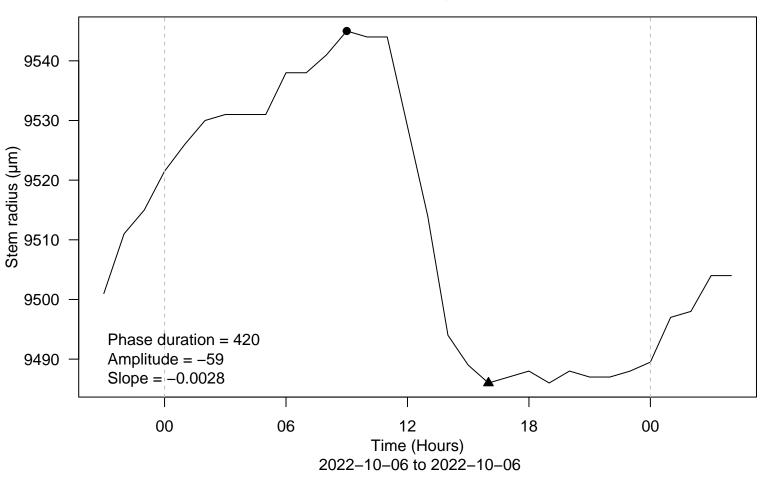
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06

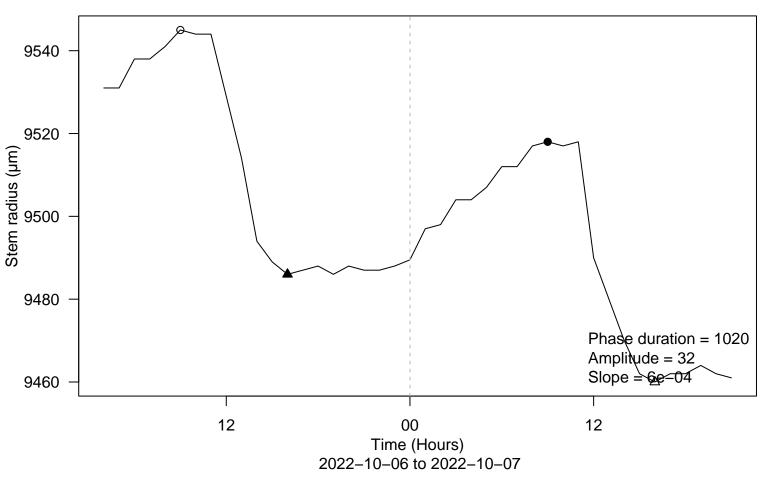
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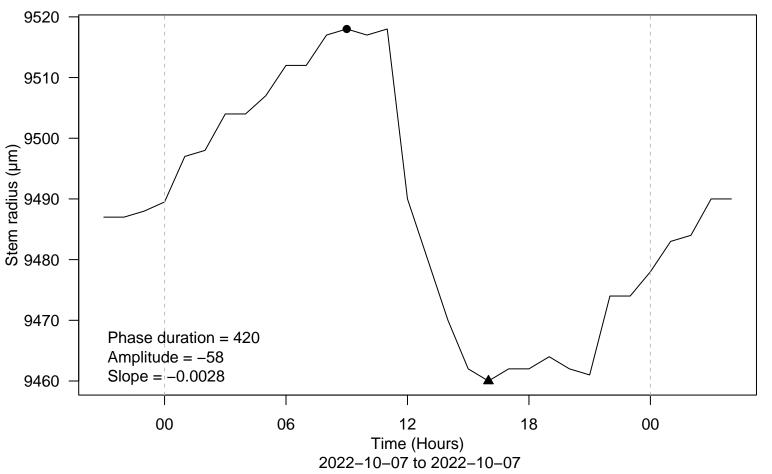
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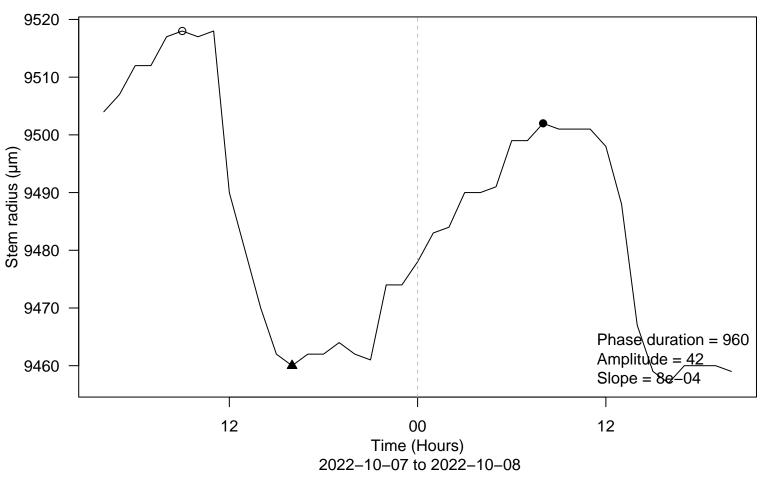
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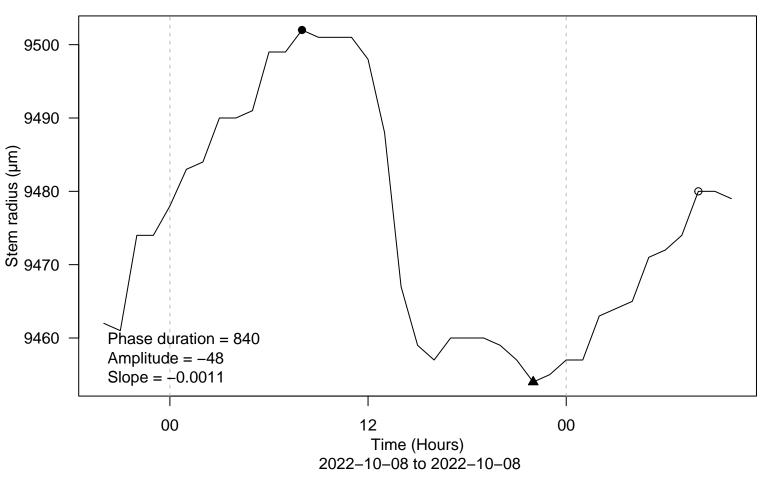
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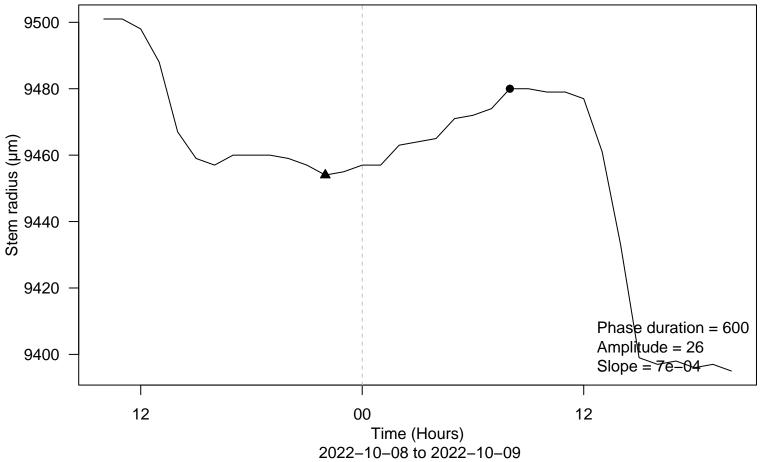
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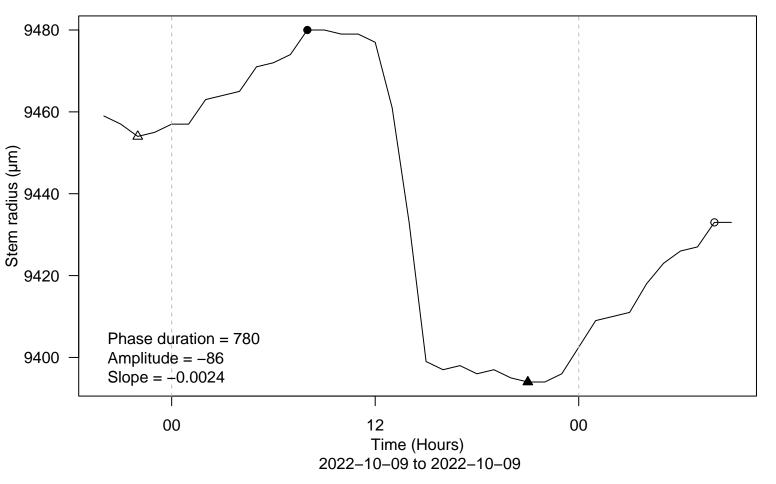
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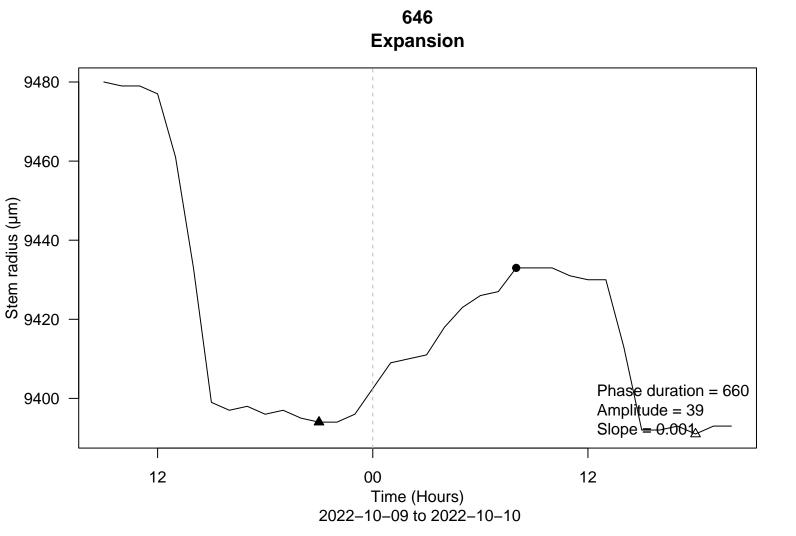


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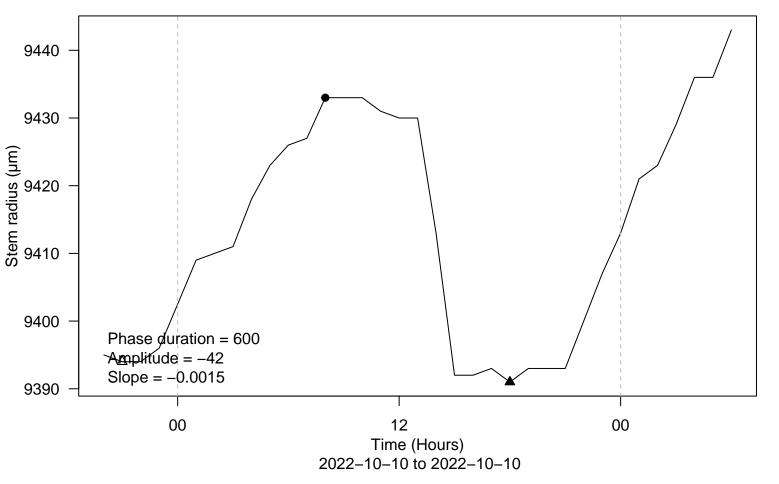


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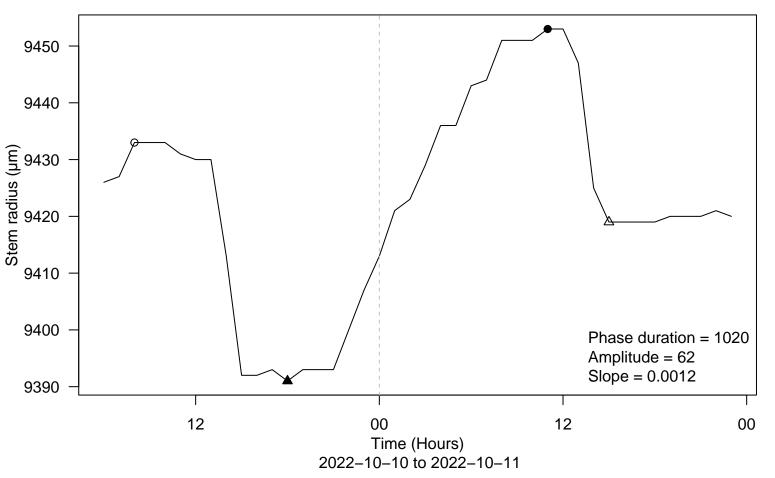




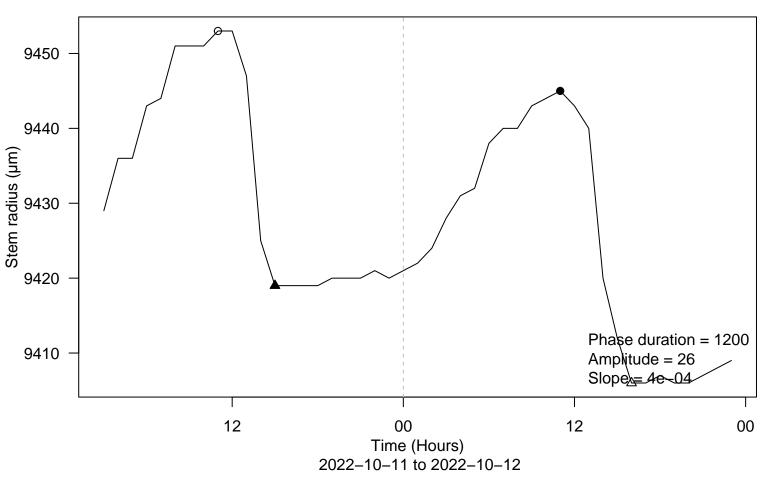
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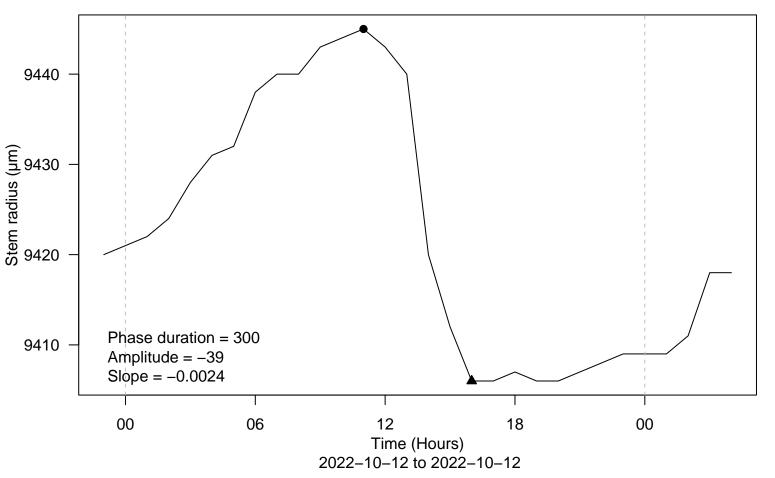
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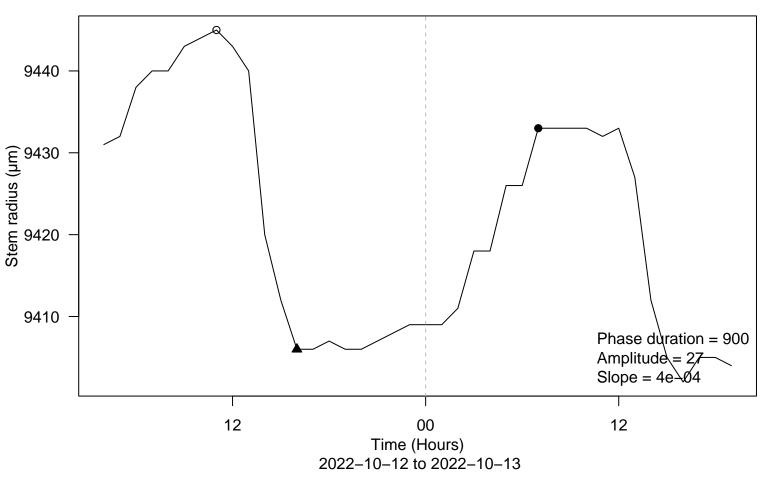
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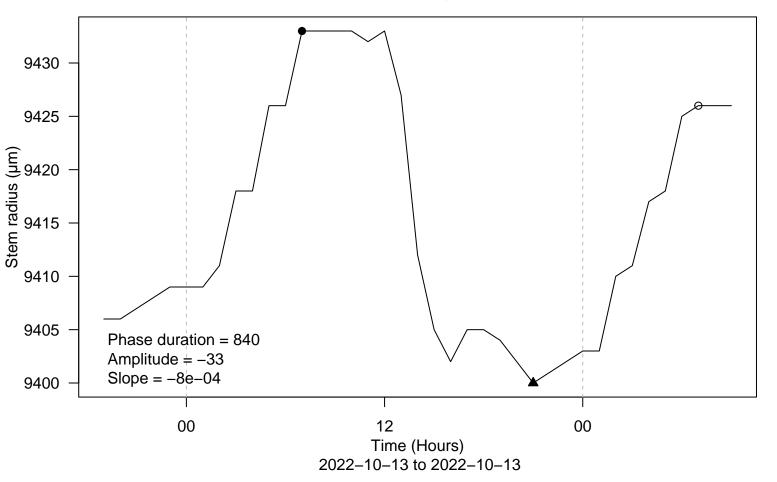
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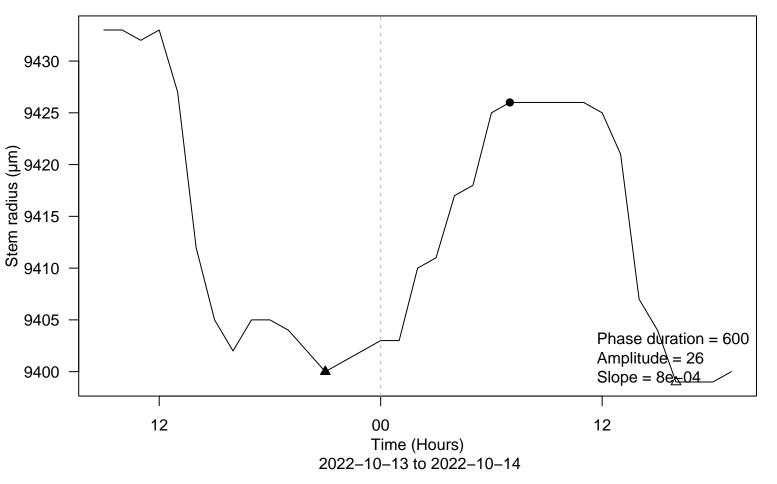
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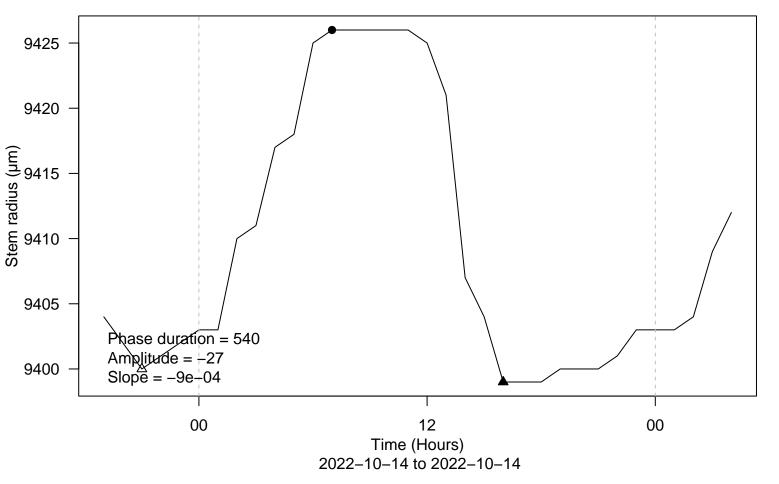
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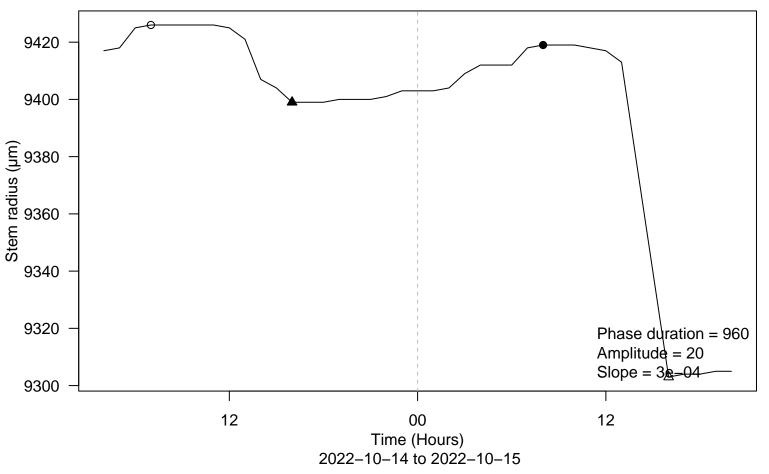
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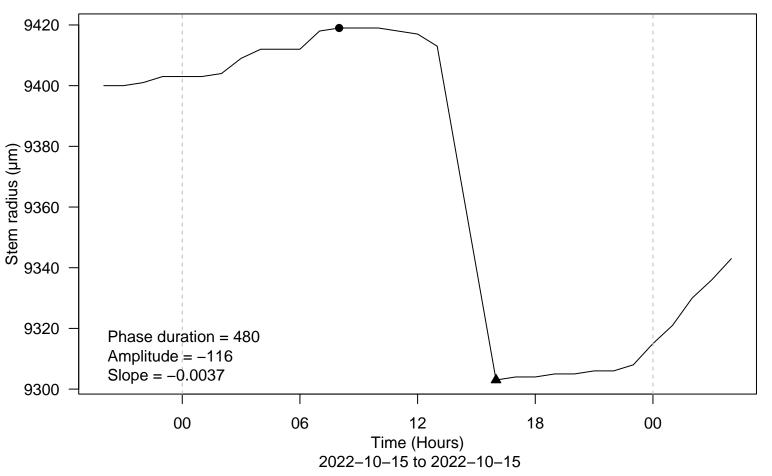
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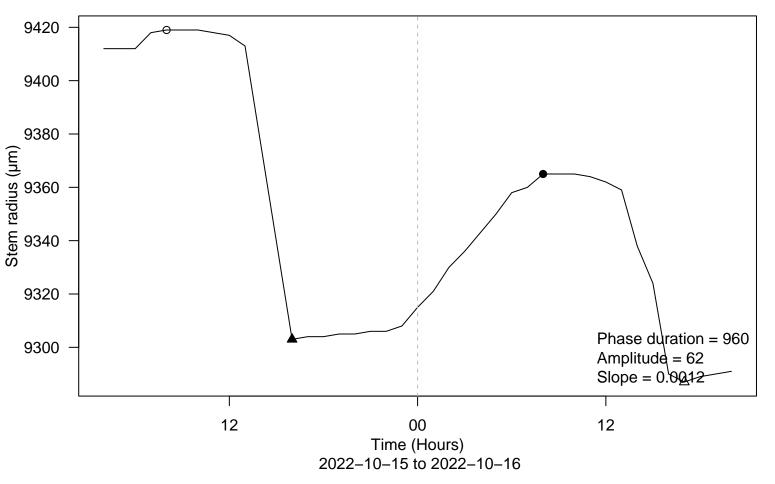




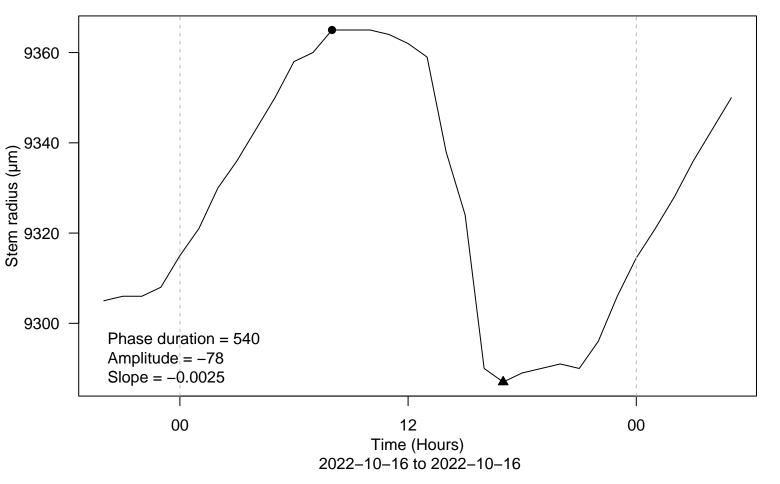
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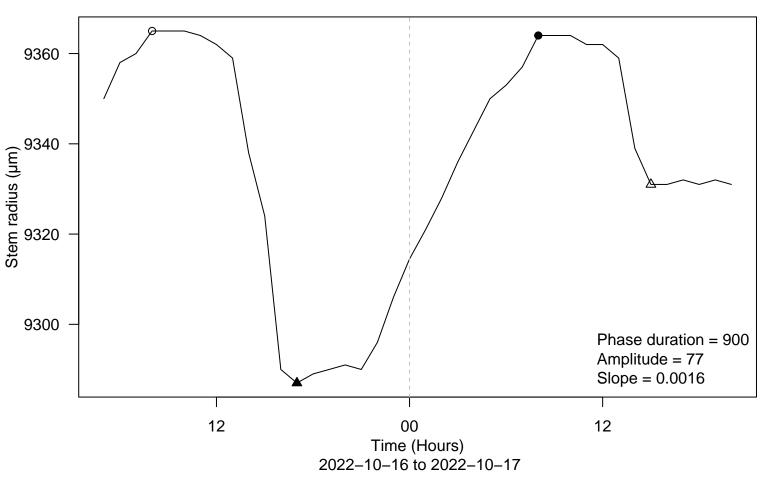
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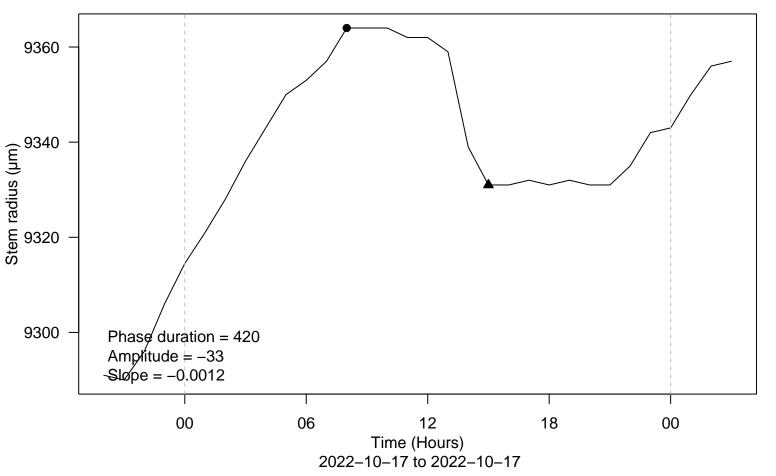
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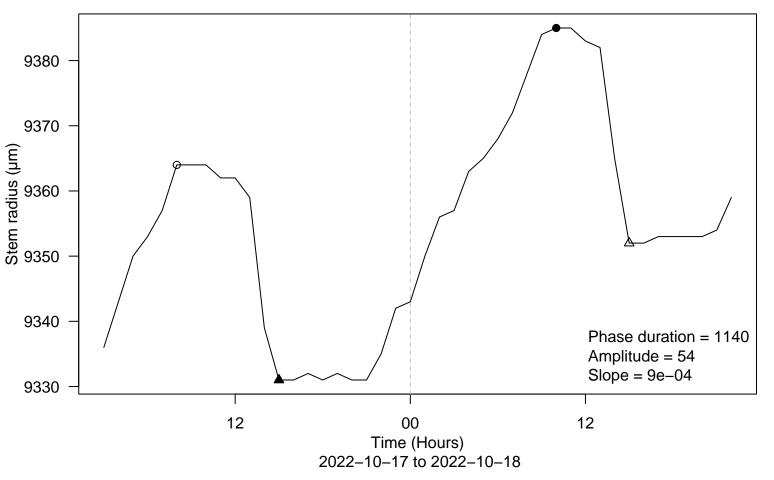
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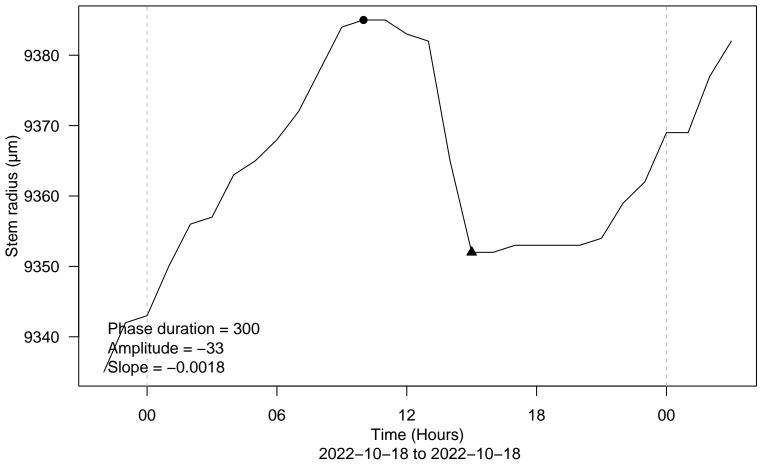
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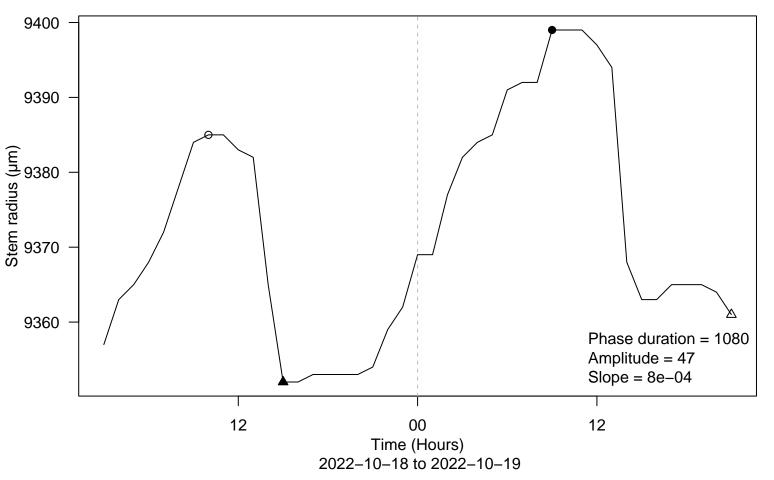




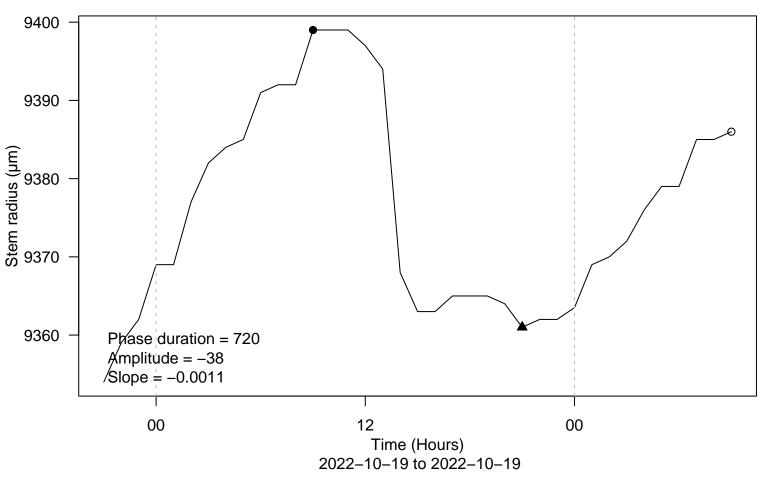
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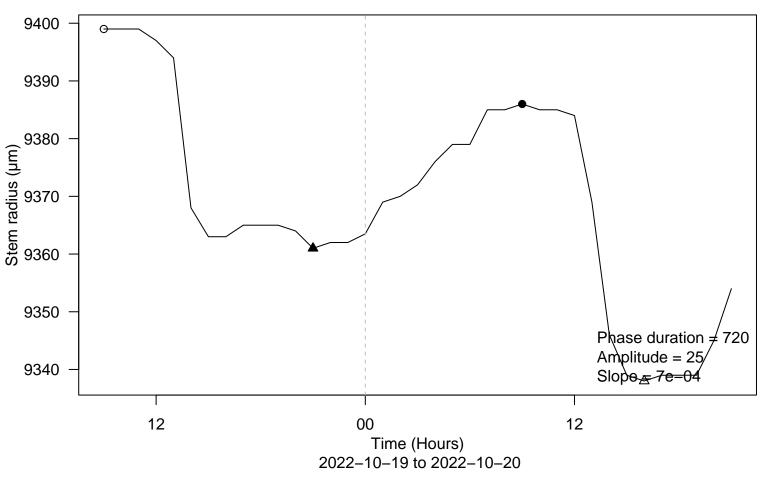
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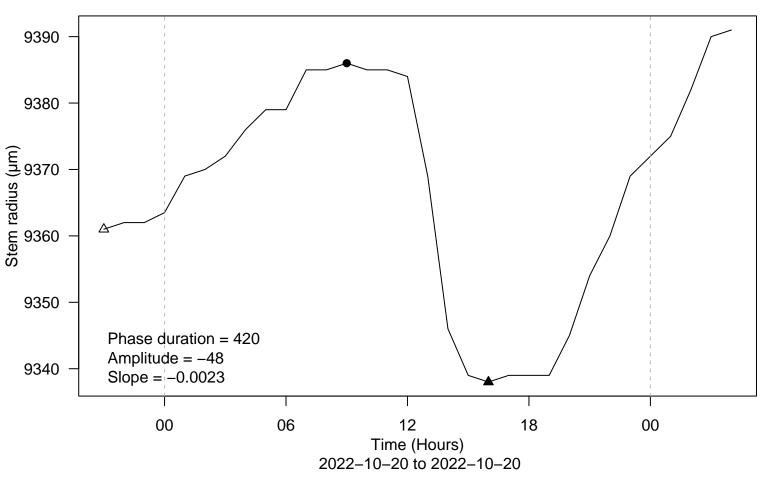
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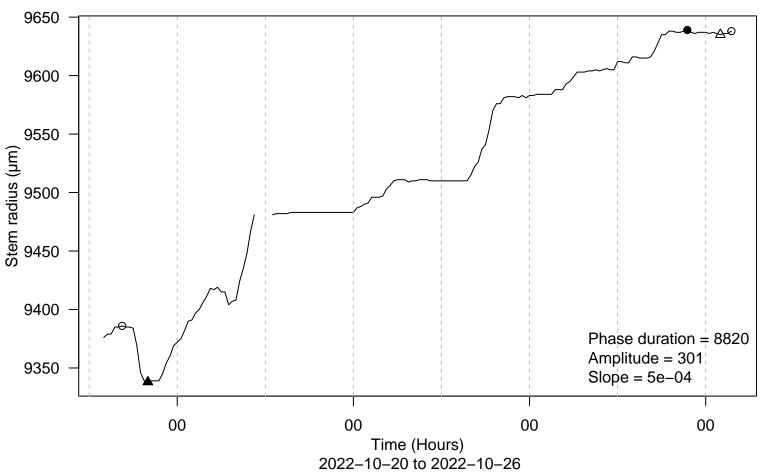
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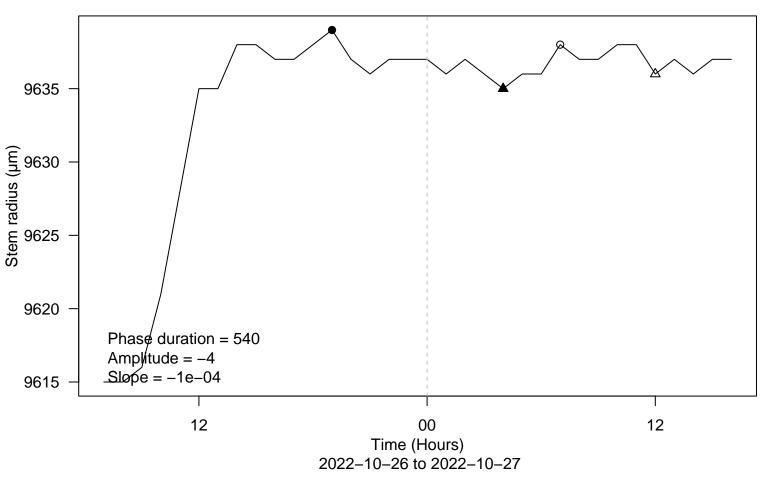
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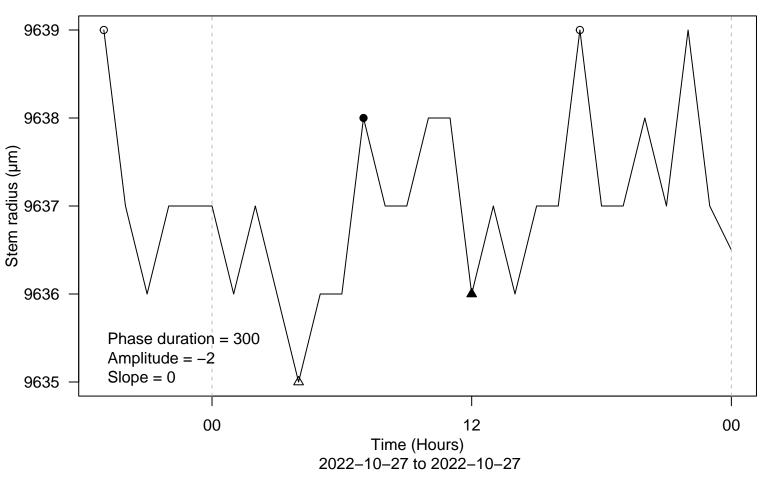
646 Expansion



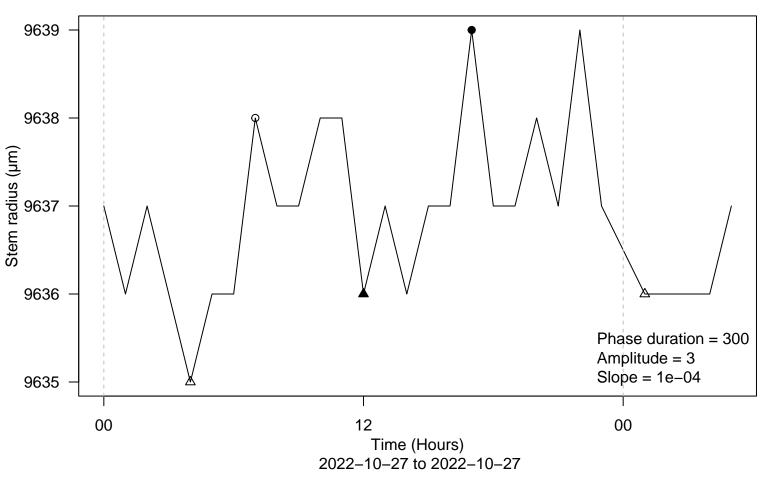
646 Shrinkage



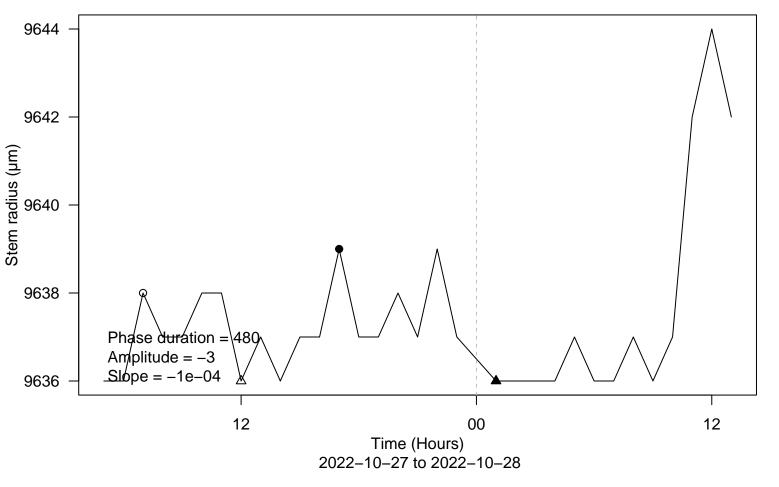
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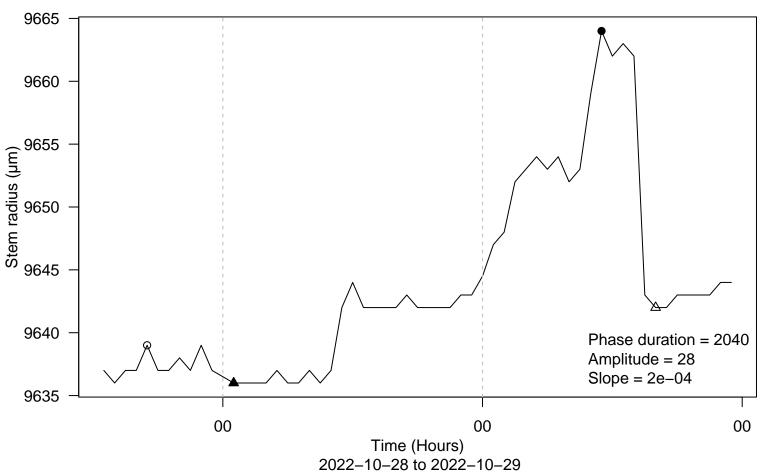
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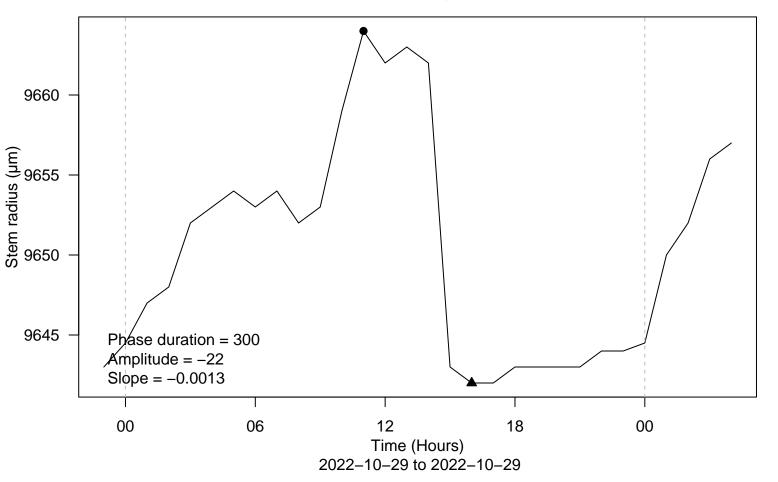
646 Shrinkage



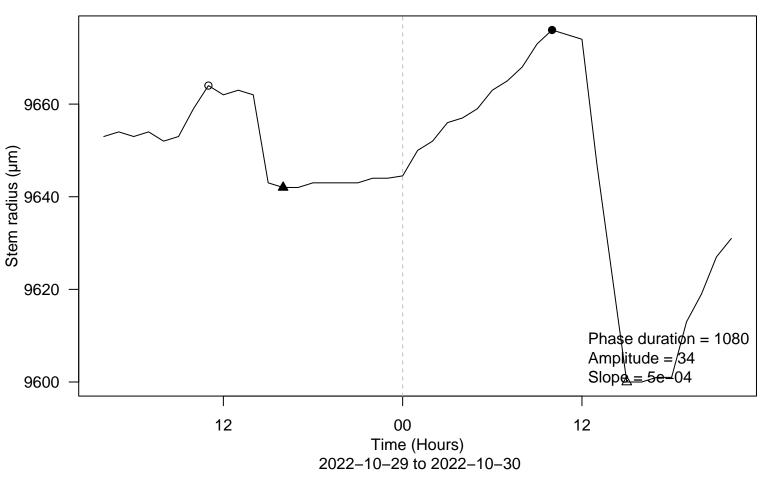
646 Expansion



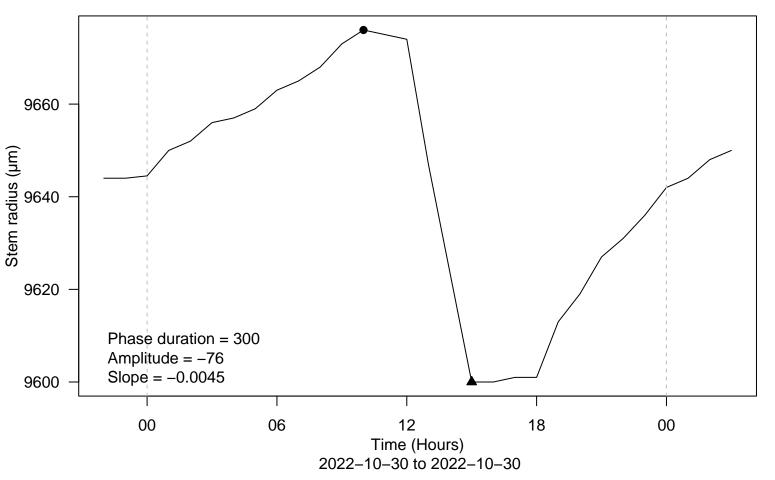
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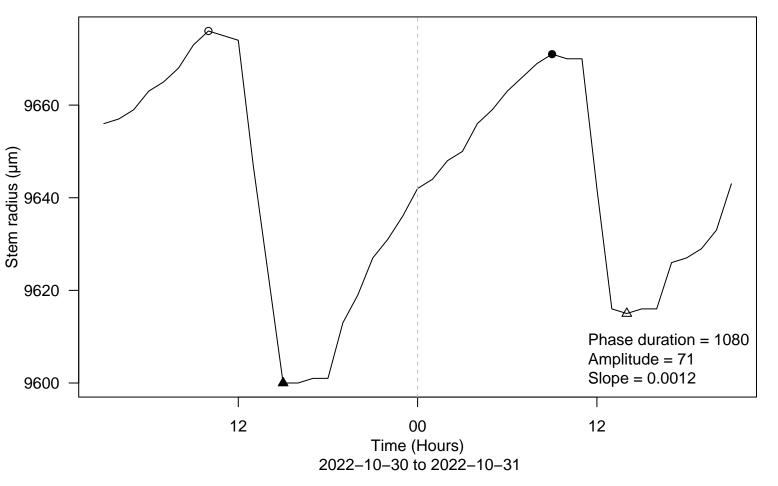
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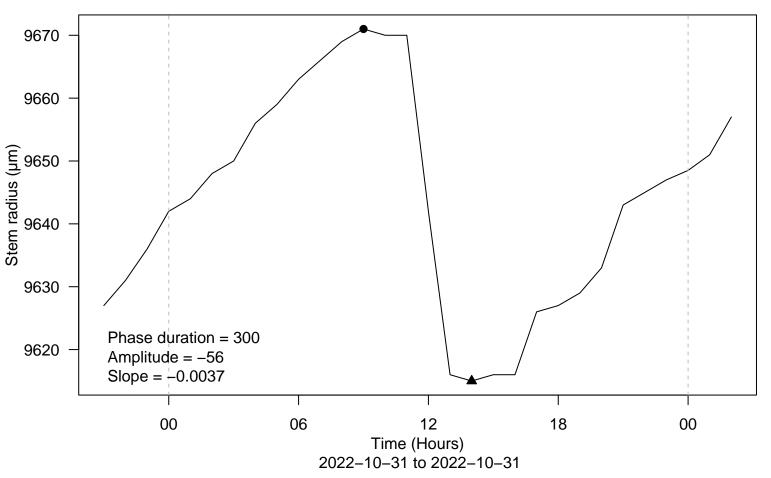
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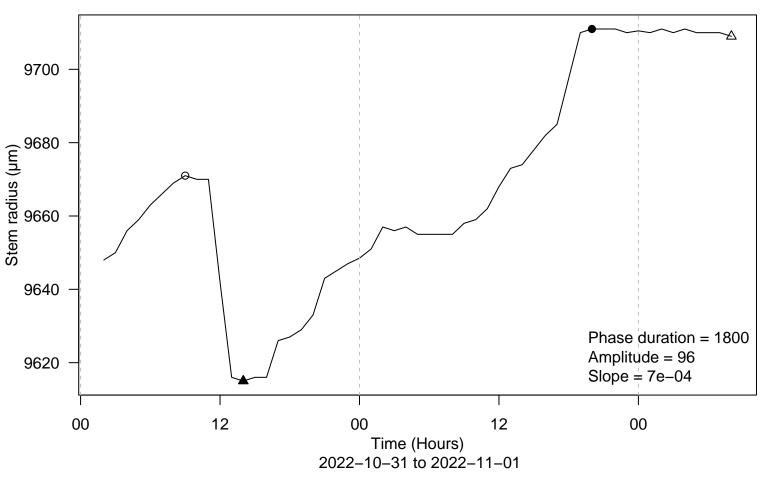
646 Expansion

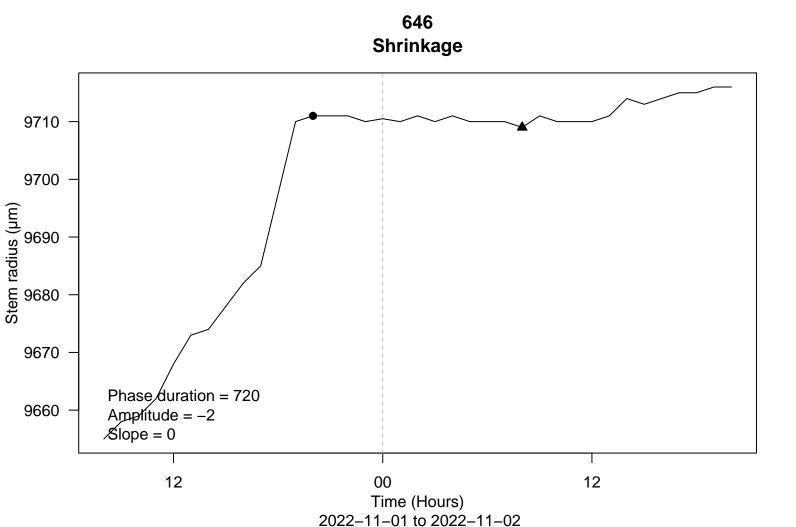


646 Shrinkage

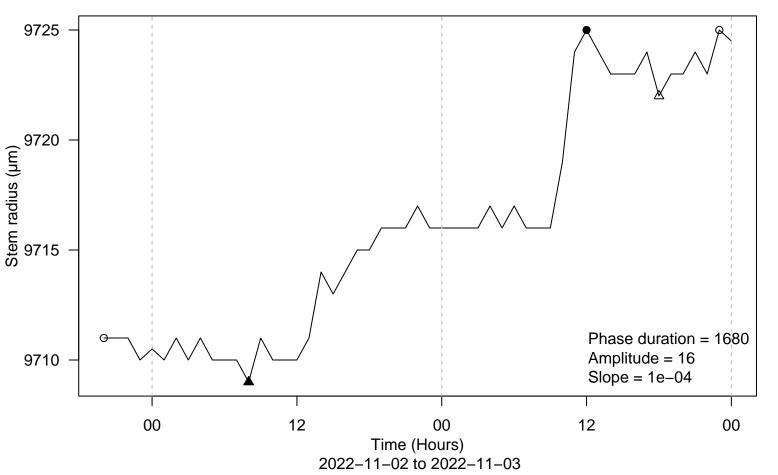


646 Expansion

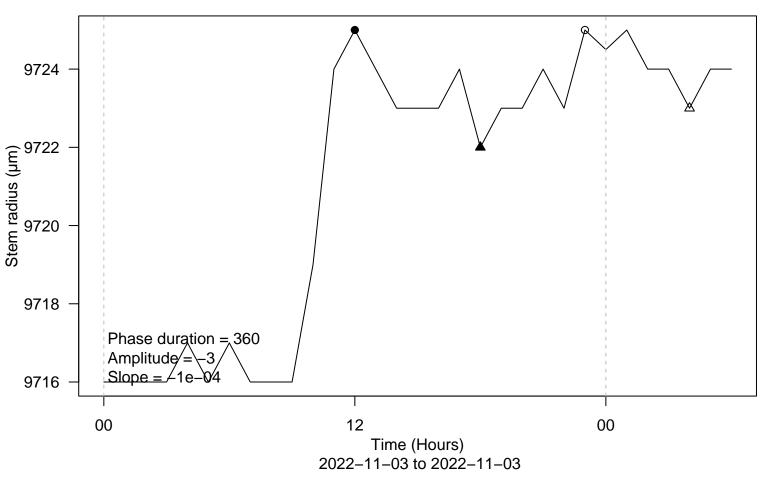




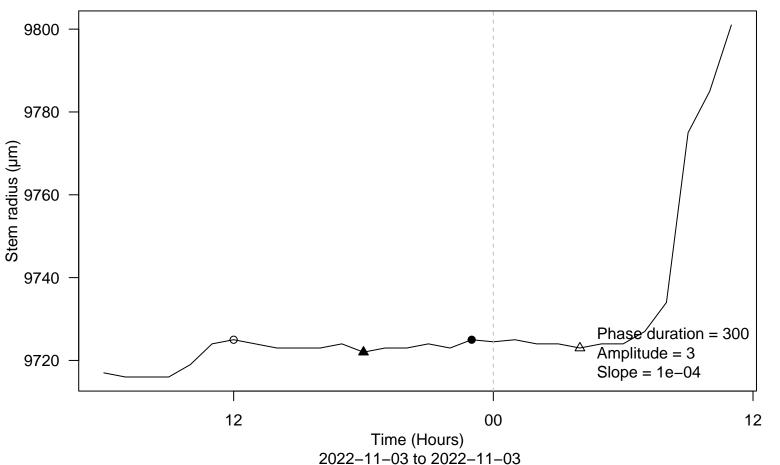
646 Expansion



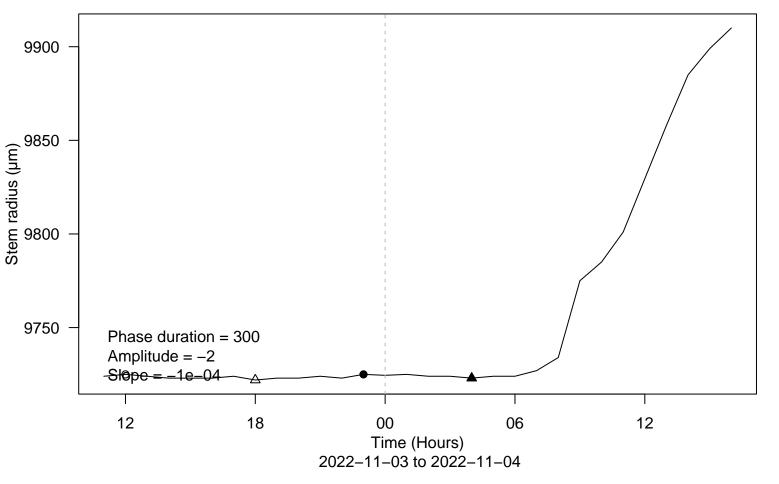
646 Shrinkage



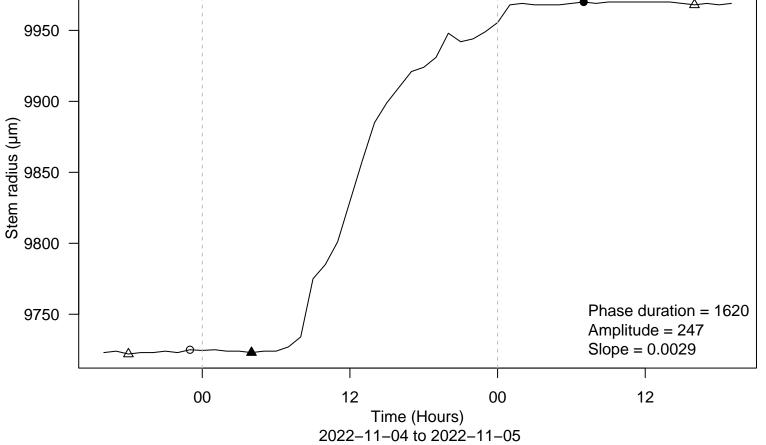




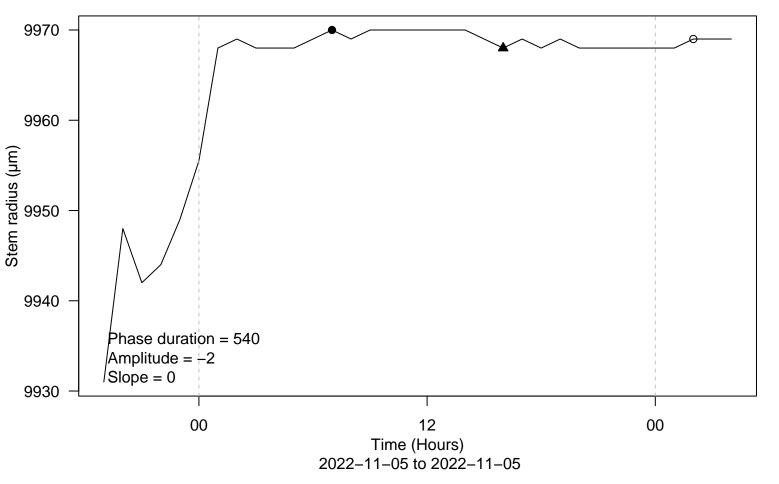
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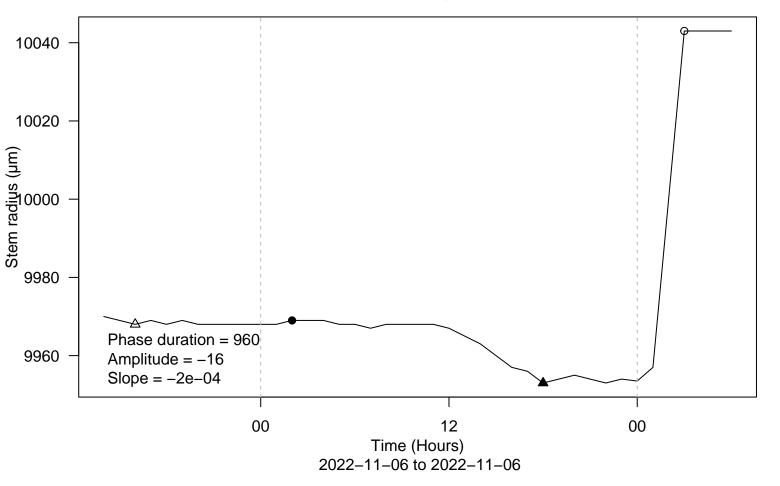
646 **Expansion**



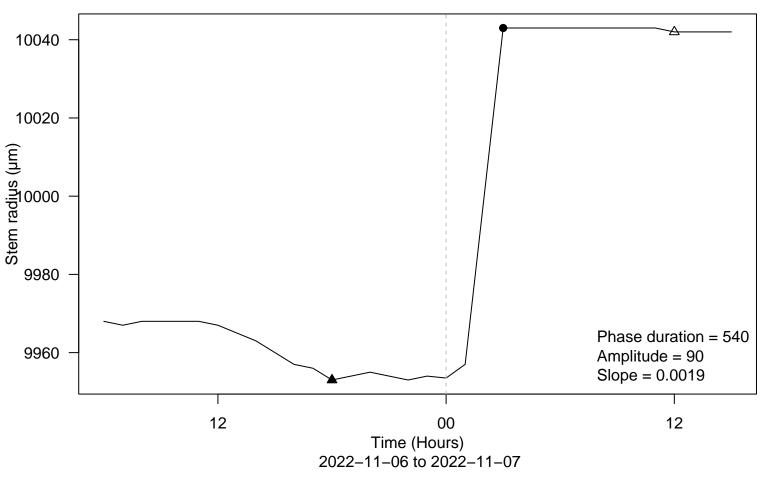
646 Shrinkage



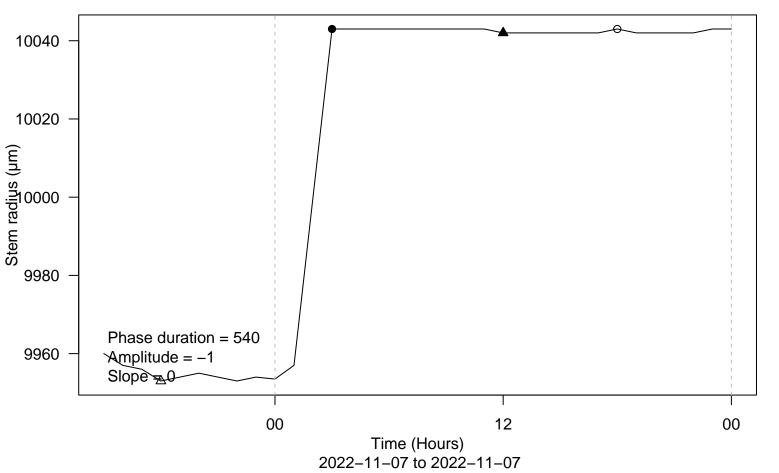
646 Shrinkage



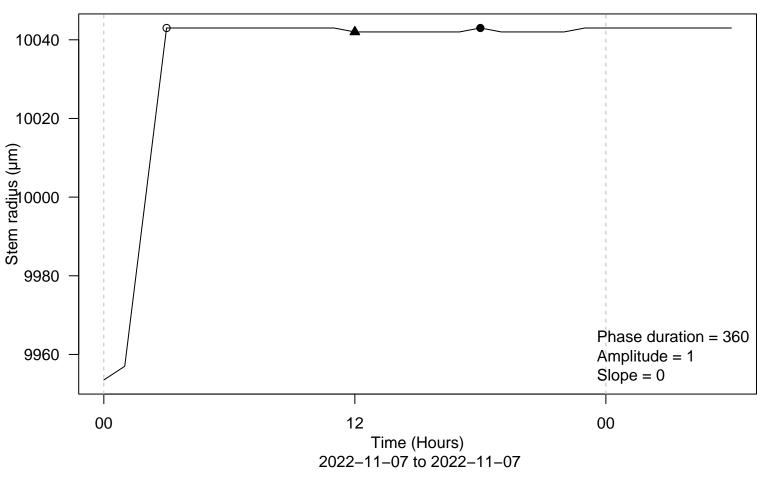
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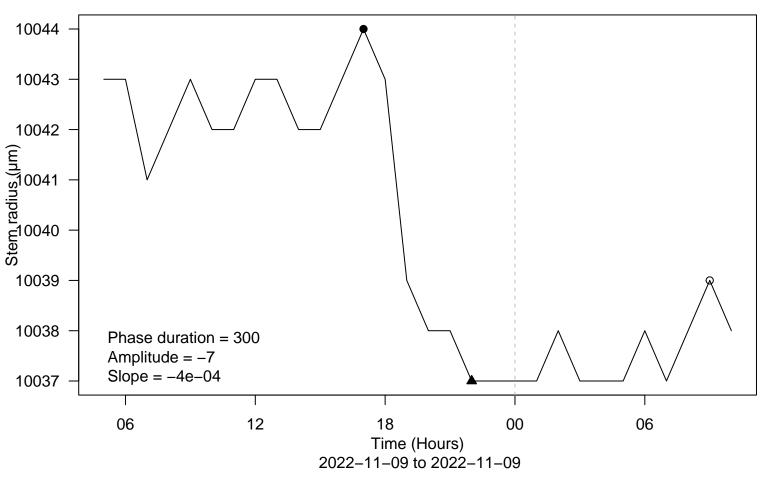
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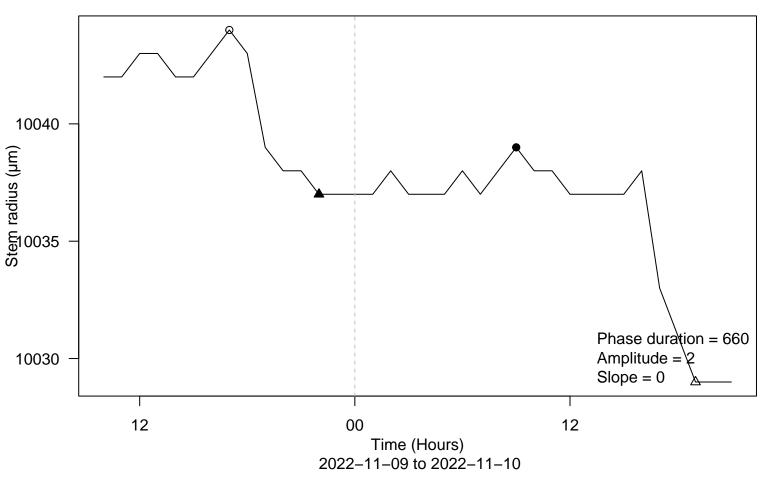
646 Expansion



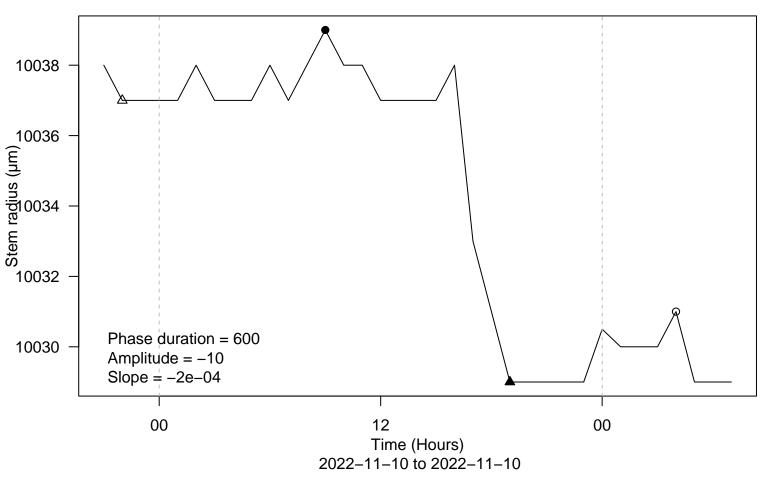
646 Shrinkage



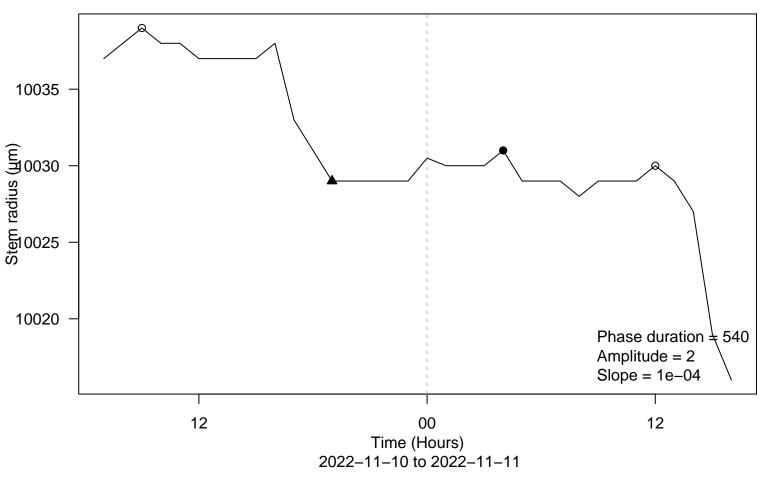
646 Expansion



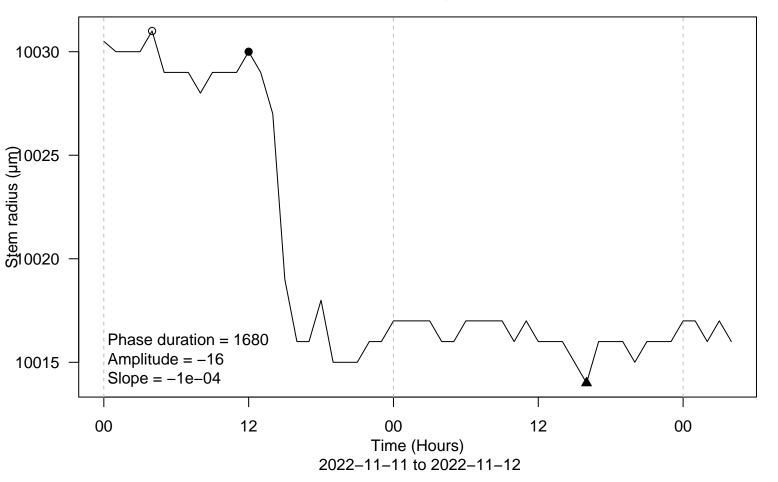
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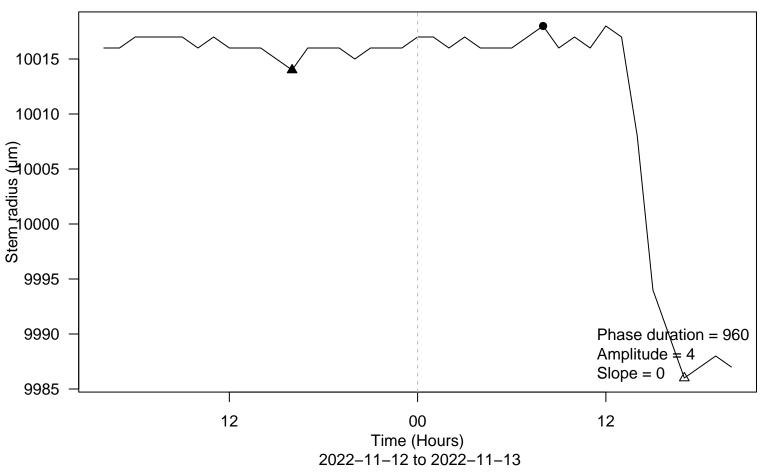




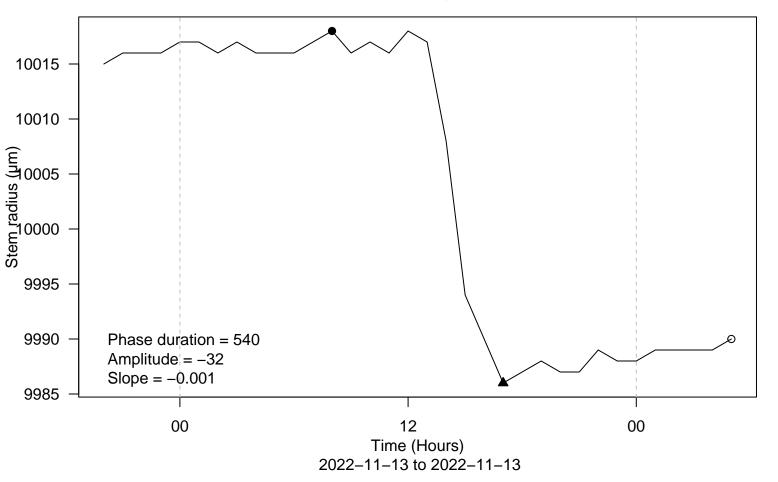
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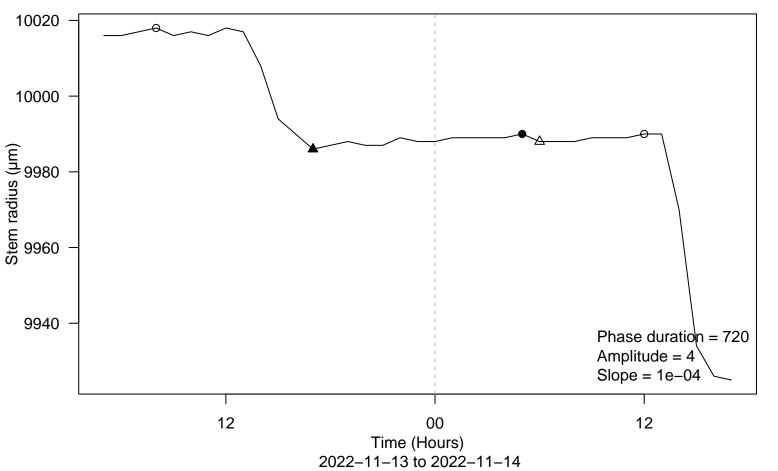




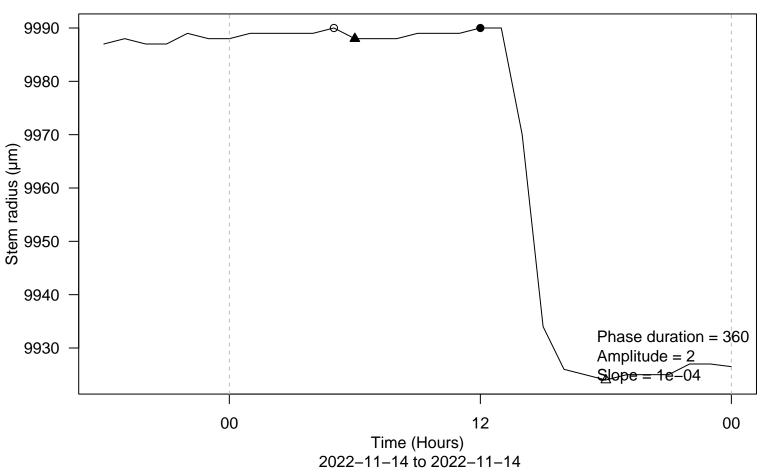
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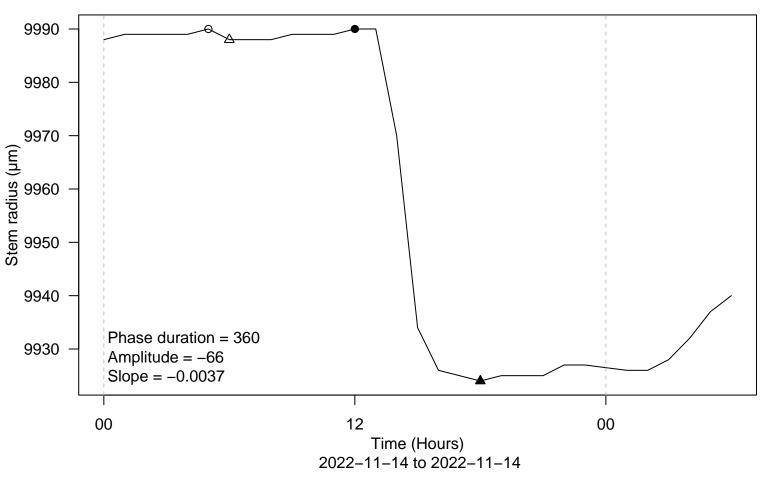




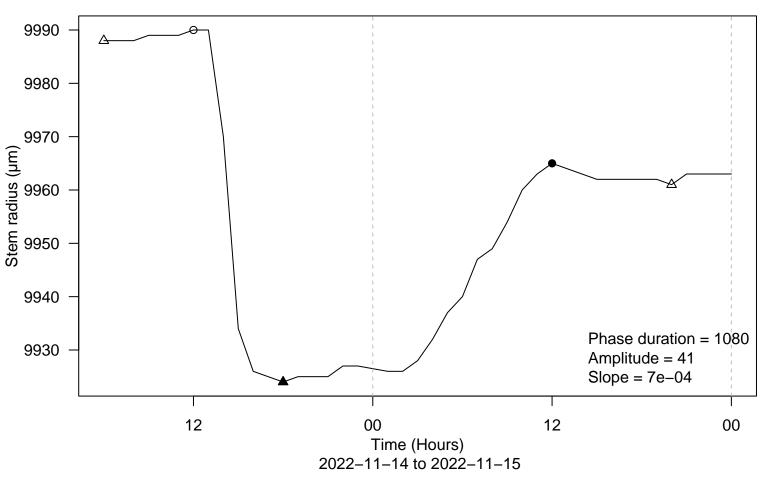
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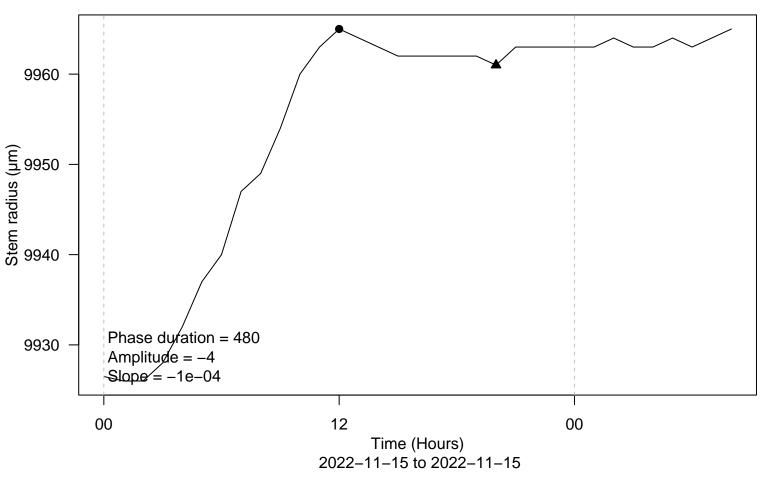
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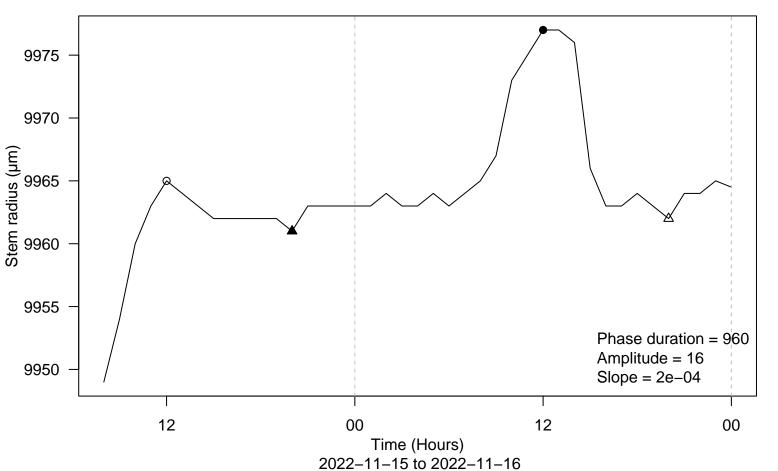
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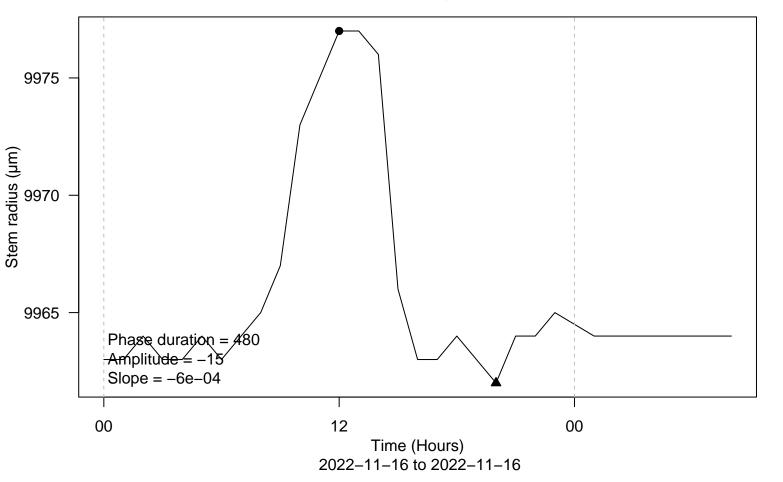
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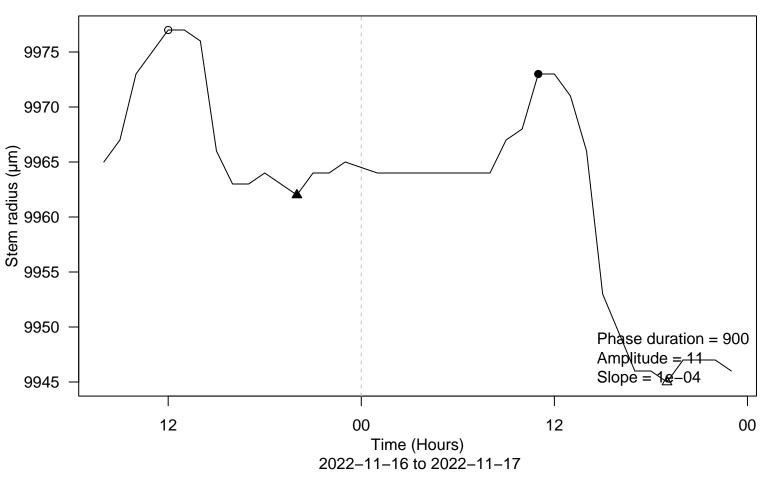
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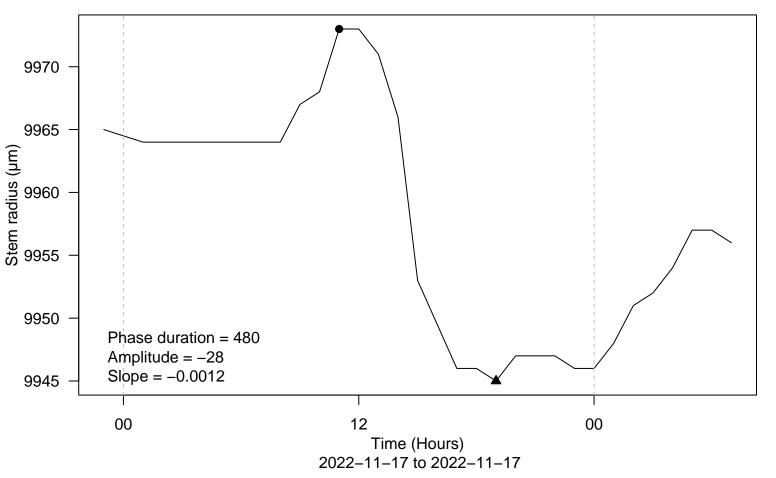
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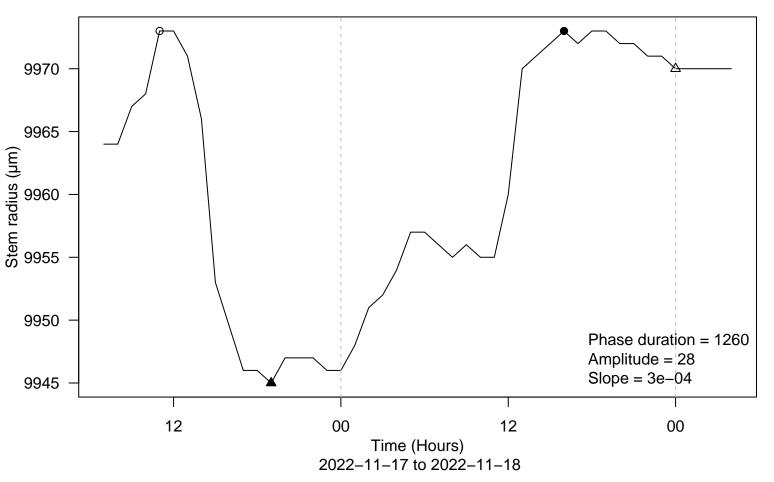
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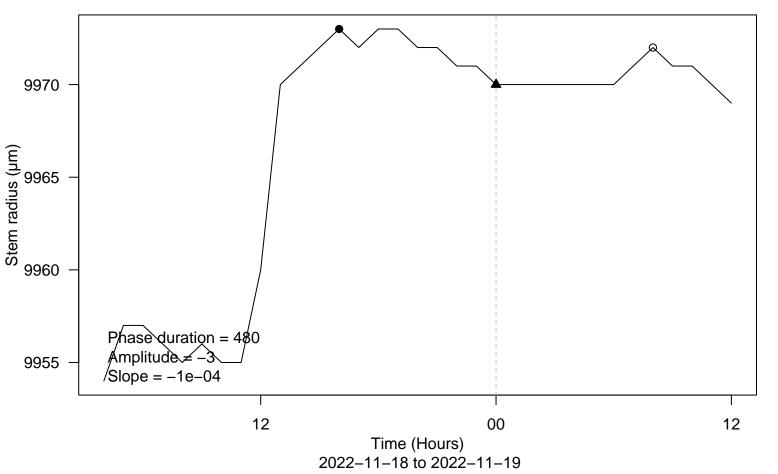
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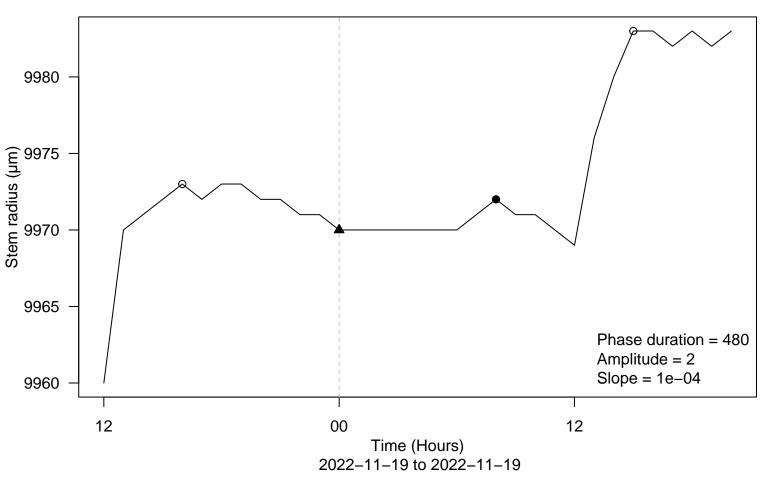
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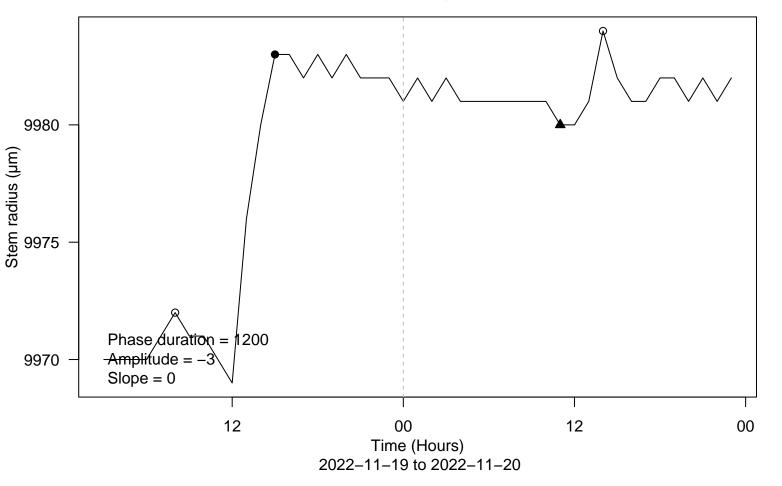
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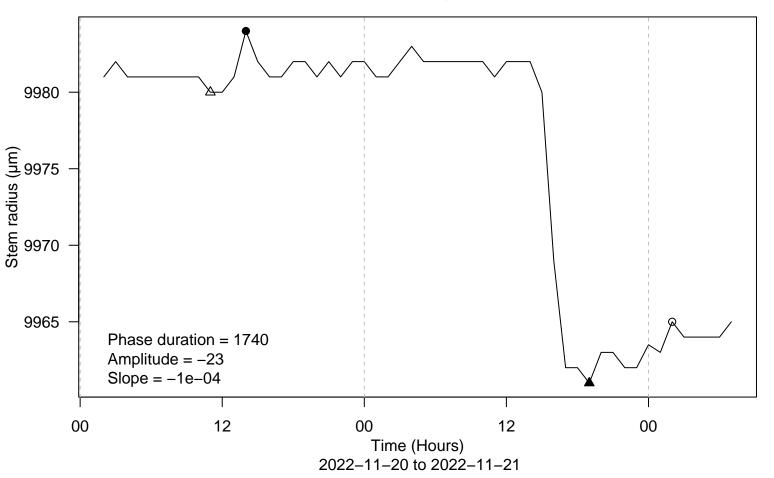
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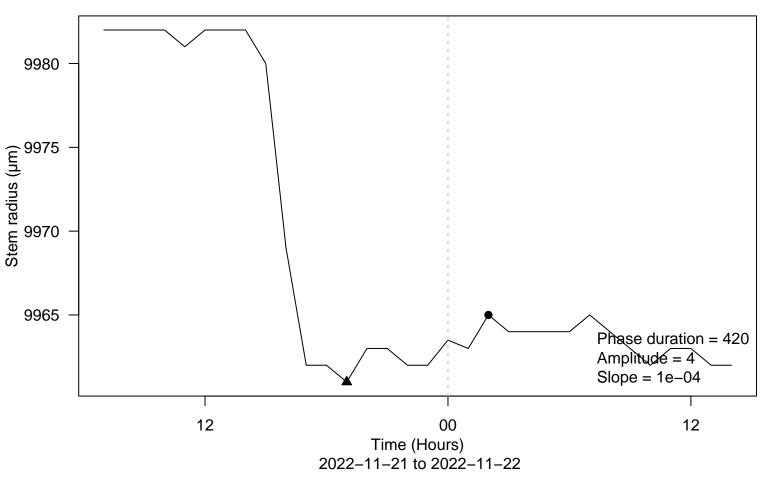
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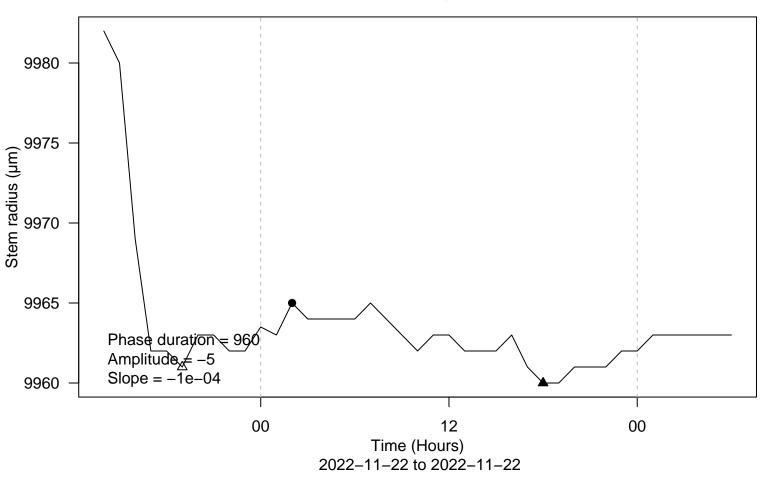
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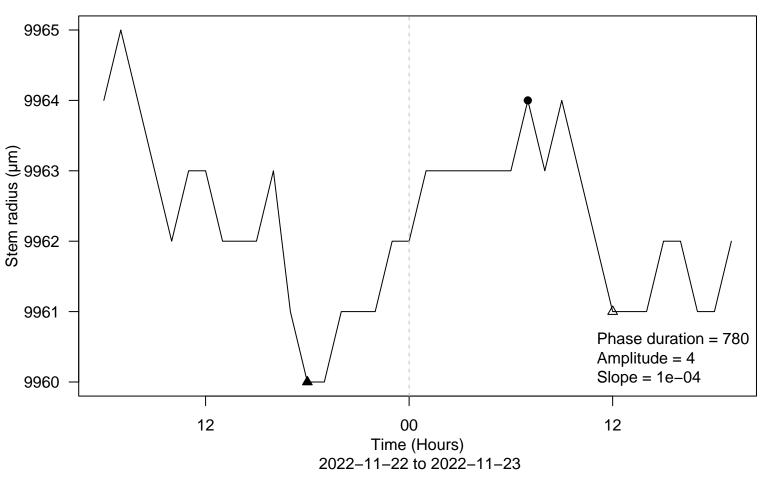
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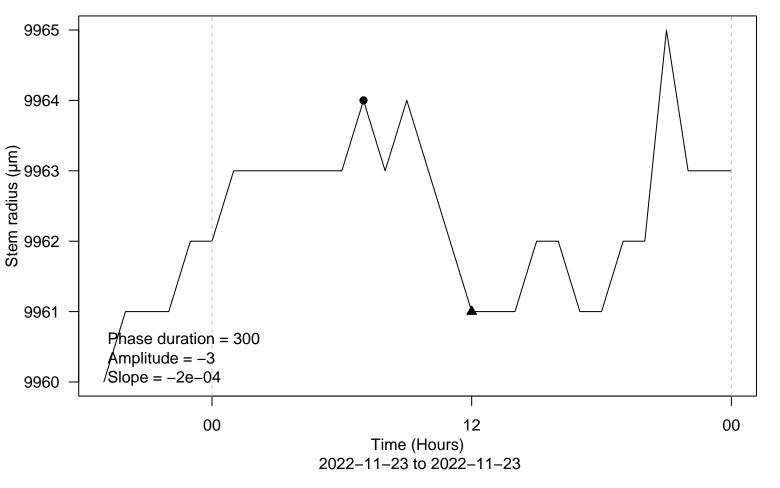
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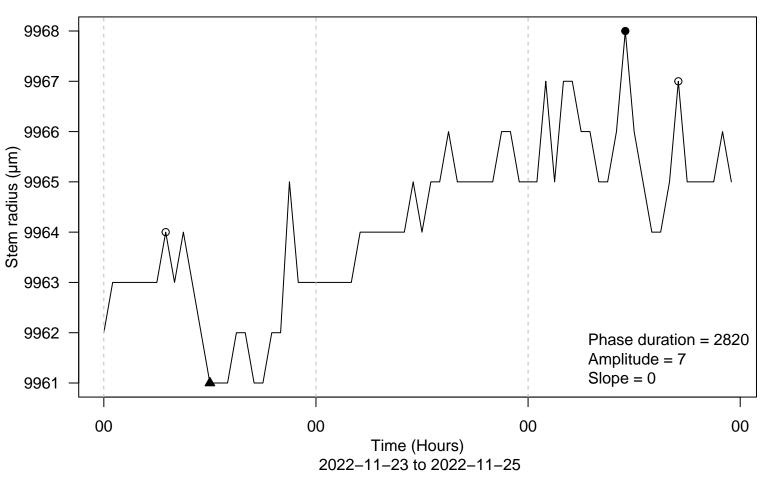
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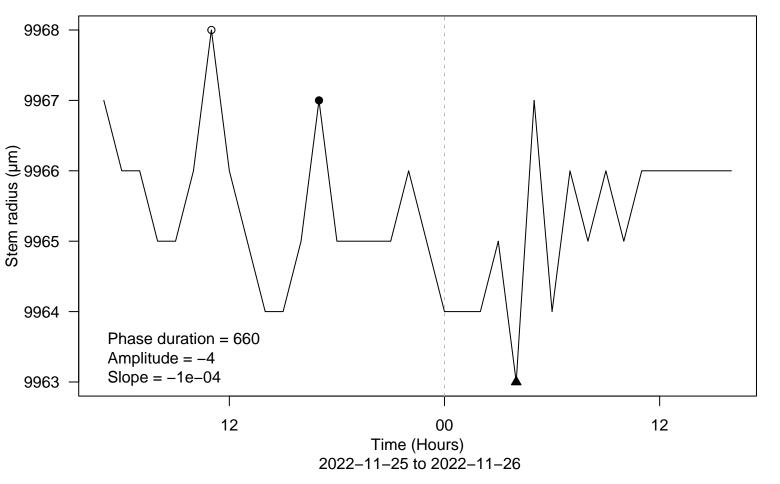
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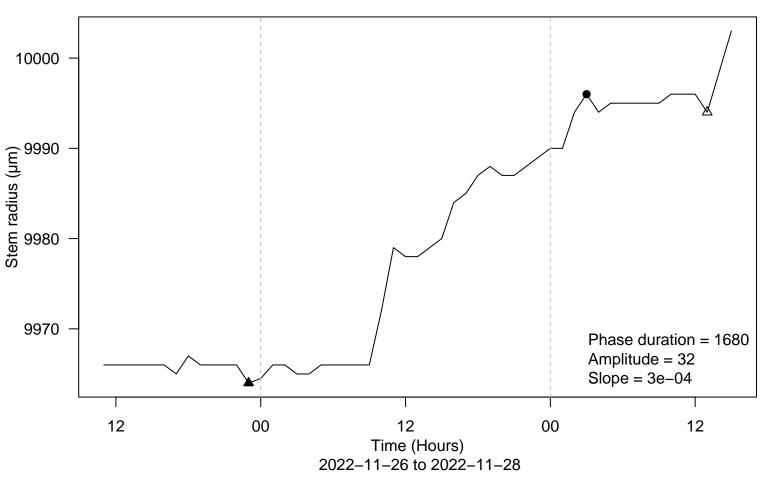
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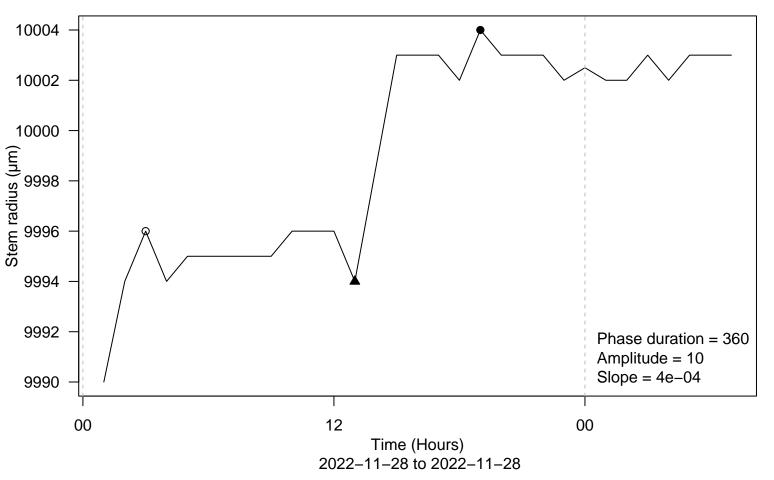
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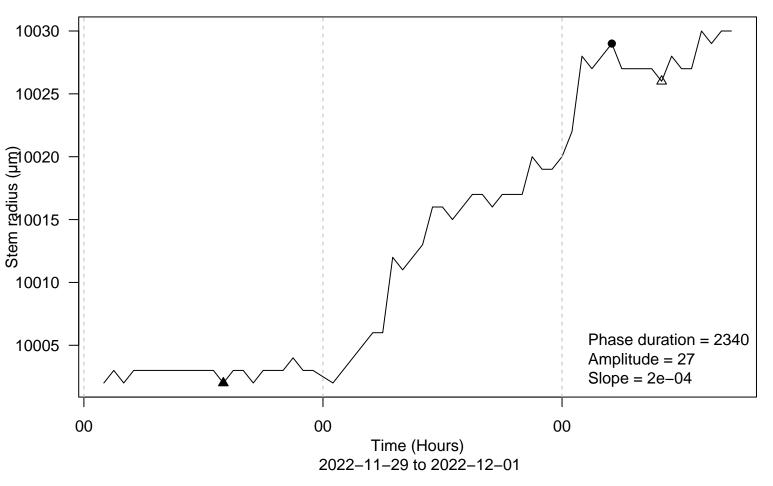
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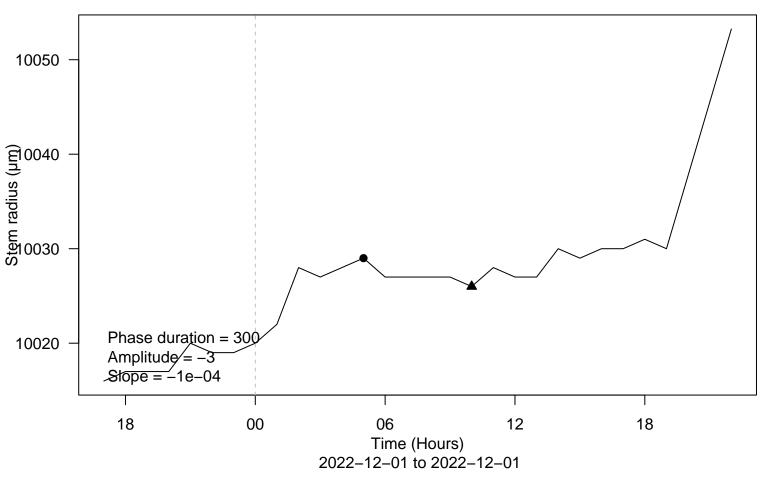
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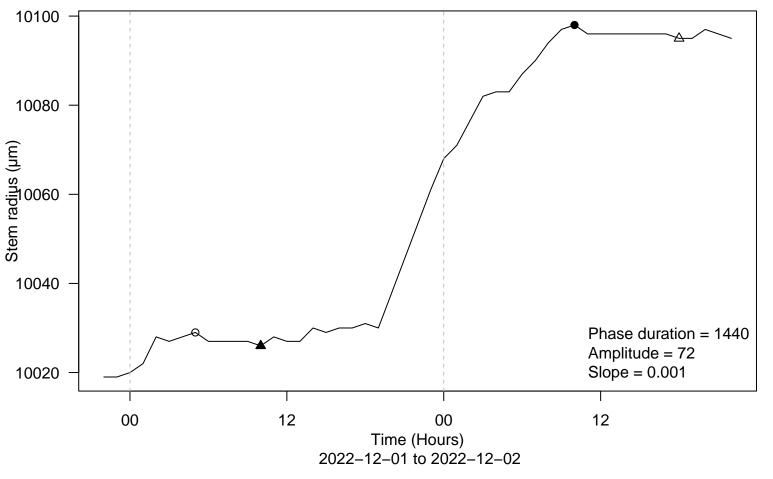
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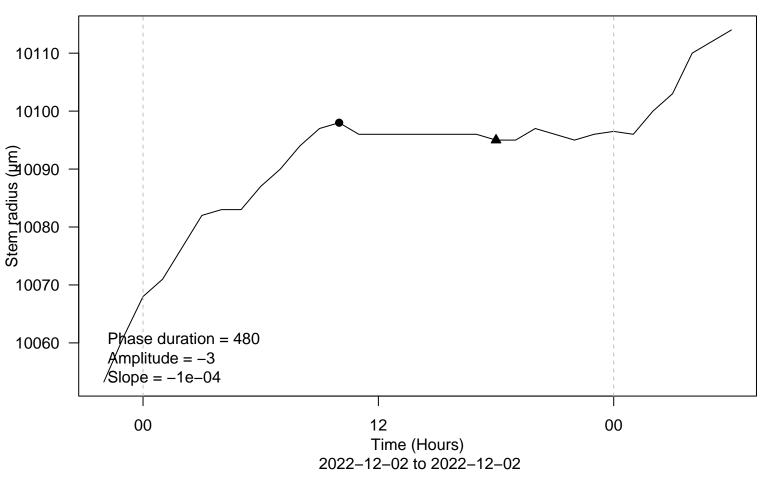
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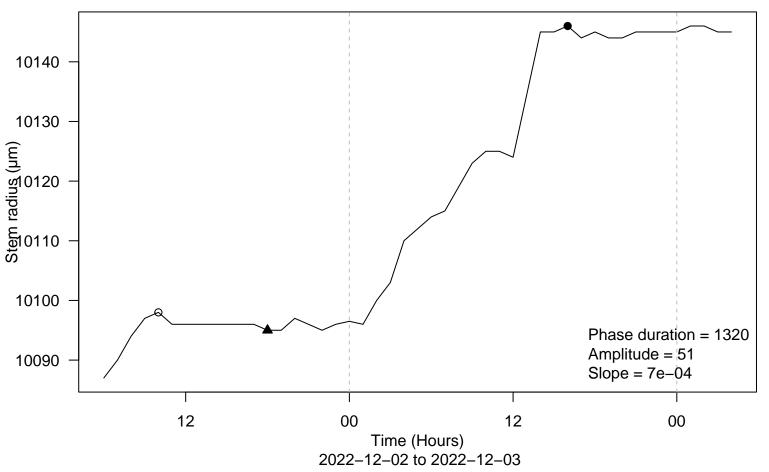




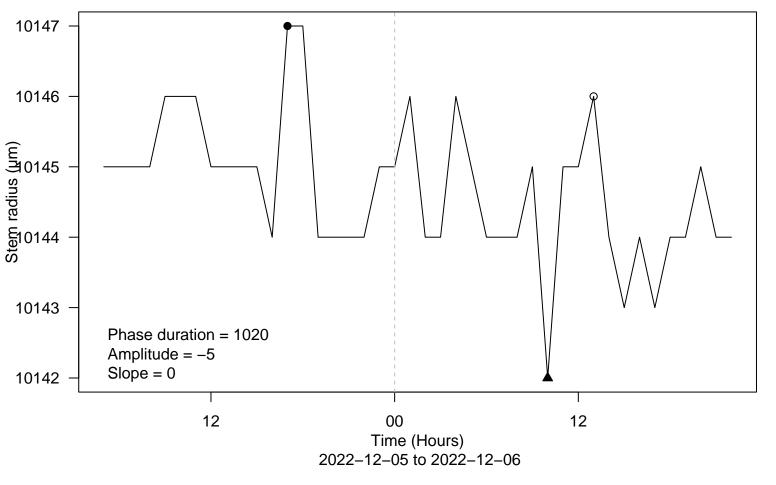
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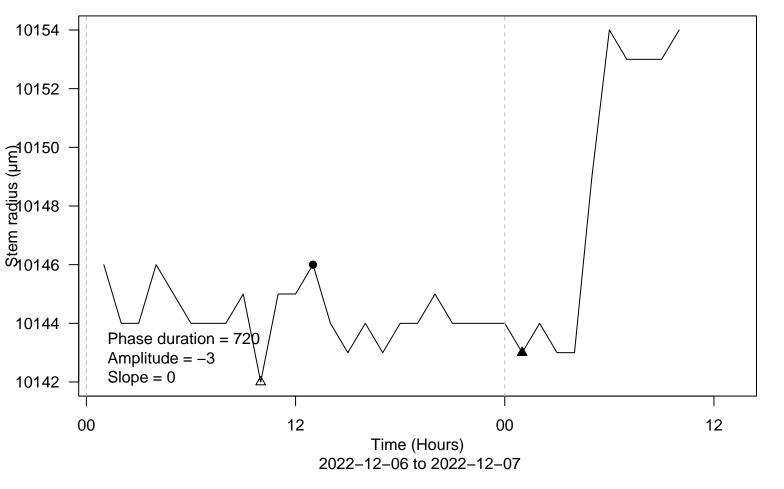
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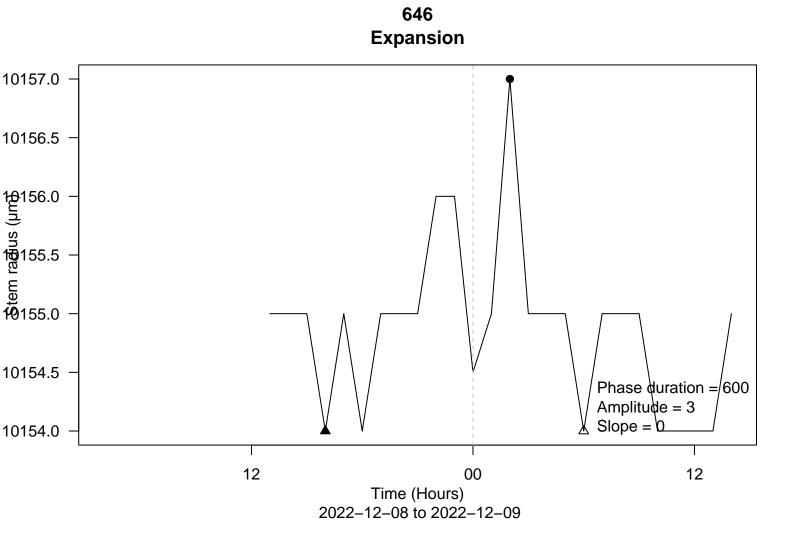




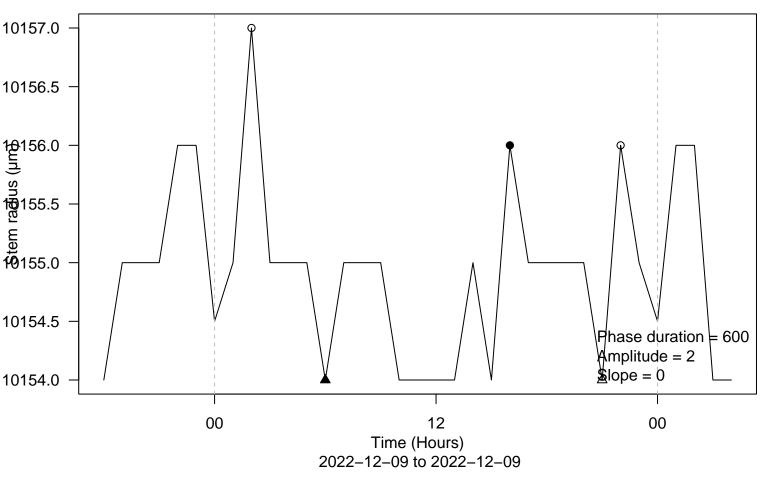


646 Shrinkage





646 Expansion



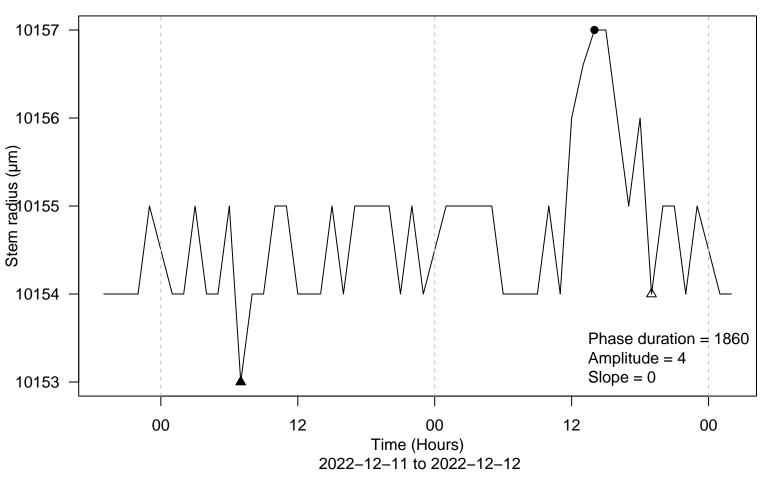
Shrinkage 10156.0 -10155.5 -Stem radus (µm) 0.551 0.651 10154.5 Phase duration = 300 Amplitude = -2Slop = -1e-0410154.0 06 12 18 00 06 Time (Hours) 2022-12-09 to 2022-12-09

646

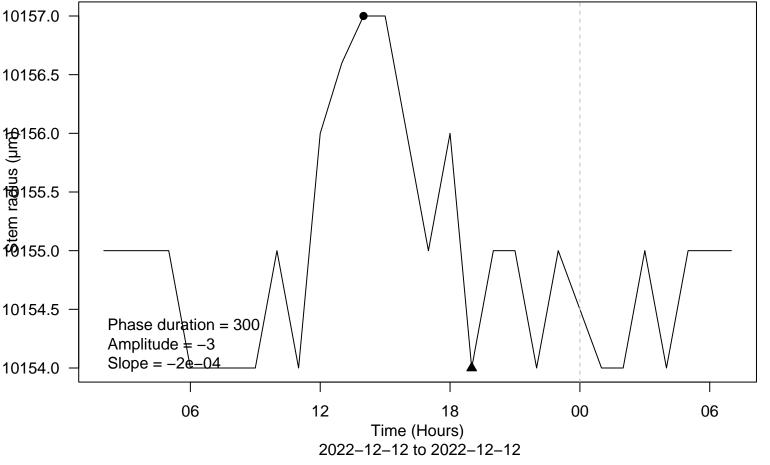
Shrinkage 10156.0 -10155.5 -155.0 (hud) tem radio (hud) 154.5 (hud) 154.0 10153.5 Phase duration = 840 Amplitude = -3Slope = 010153.0 12 00 12 00 Time (Hours) 2022-12-09 to 2022-12-10

646

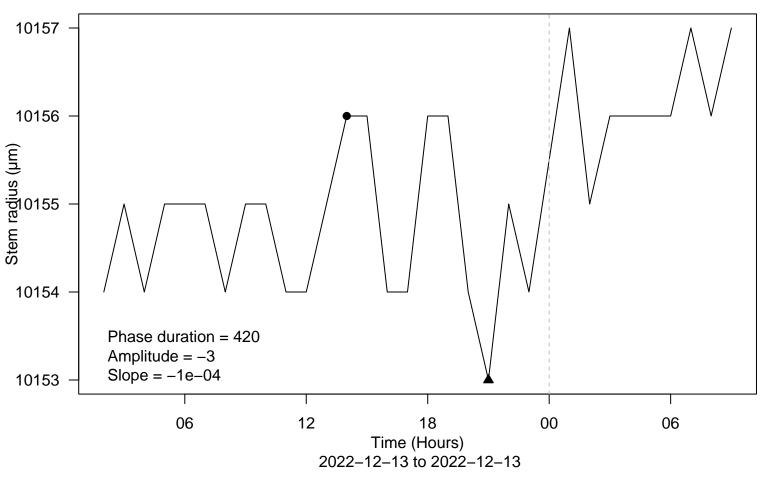
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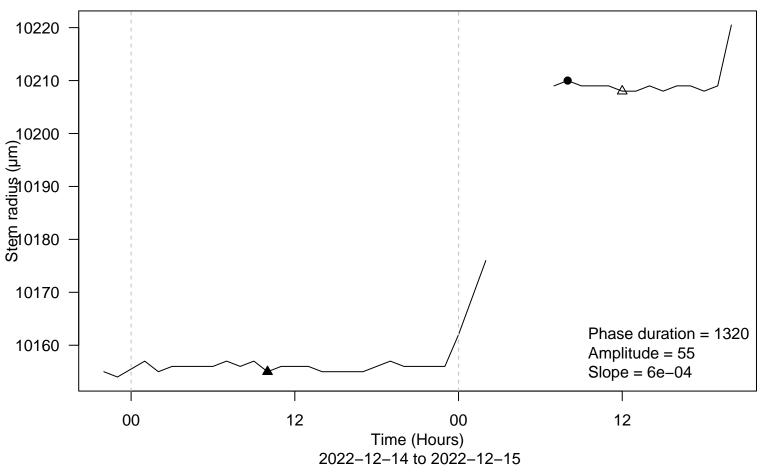
646 Shrinkage



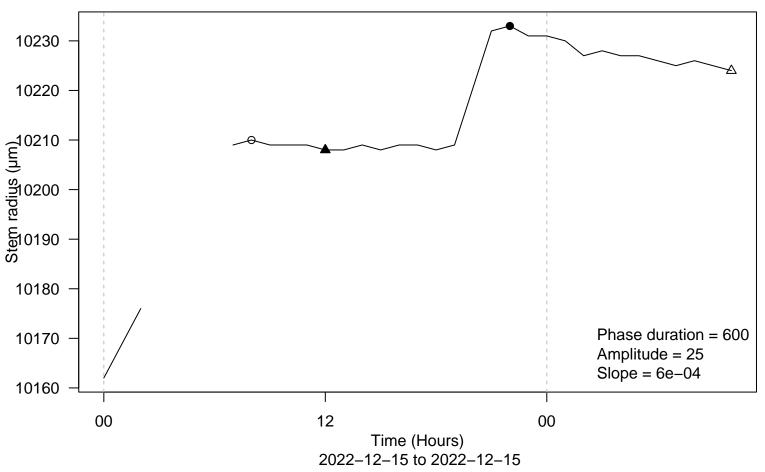
646 Shrinkage



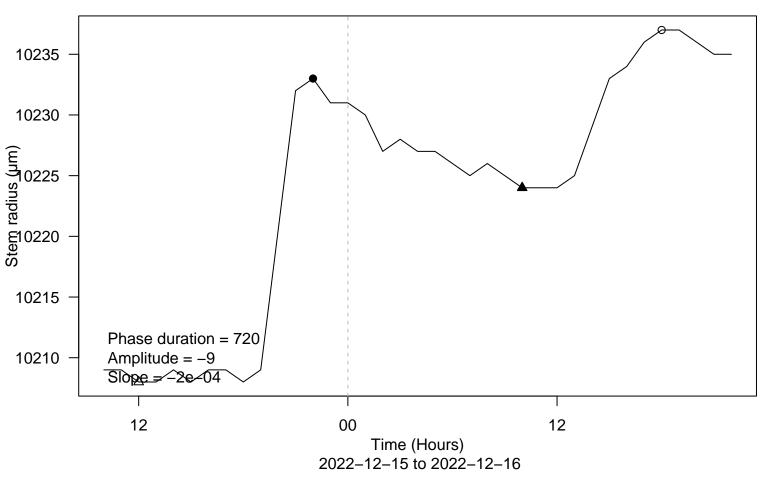




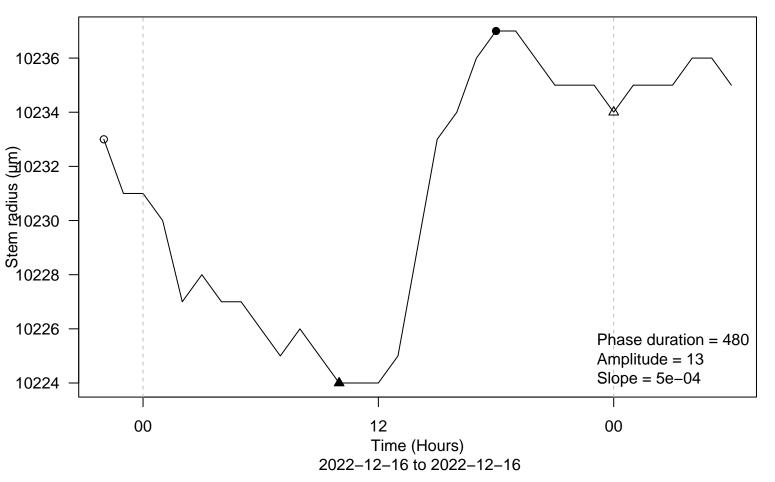
646 Expansion

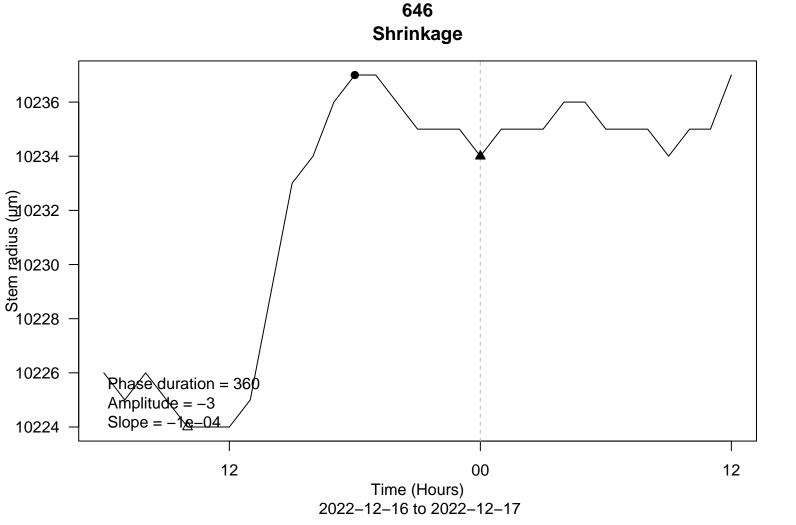


646 Shrinkage

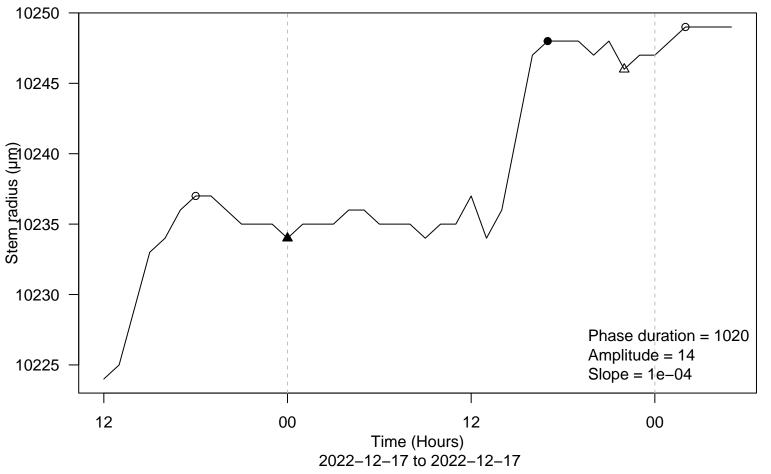


646 Expansion

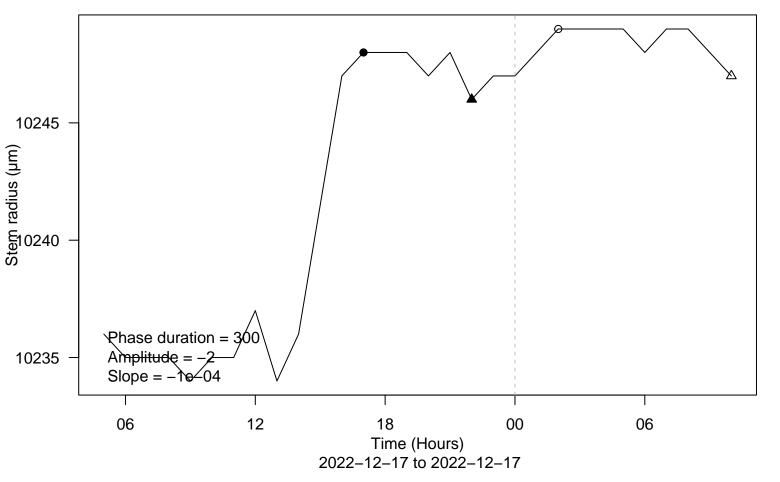




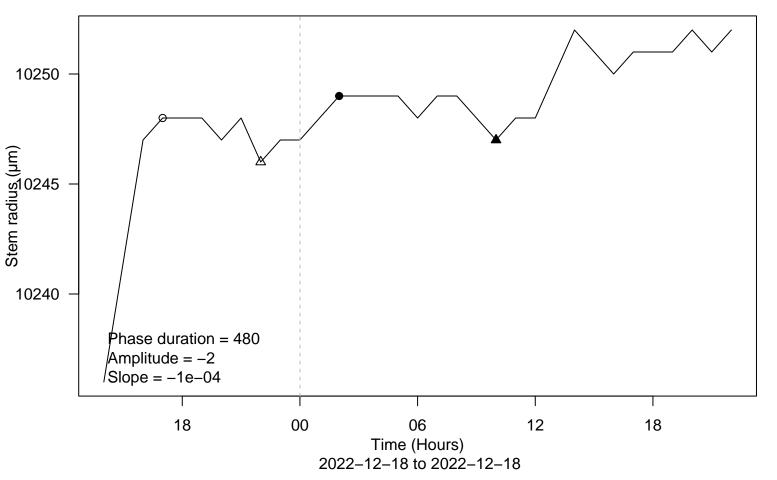




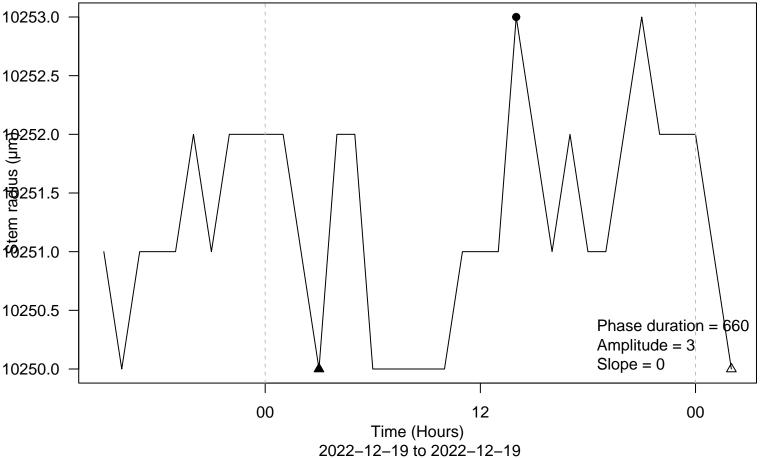
646 Shrinkage

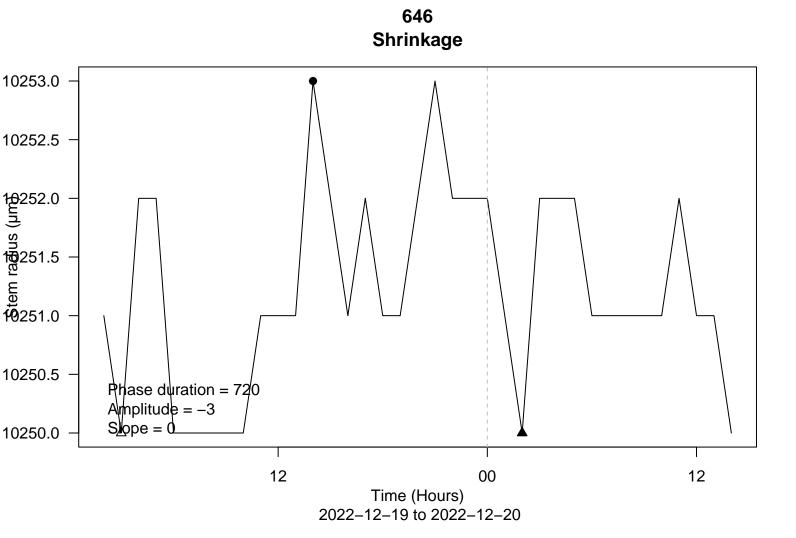


646 Shrinkage

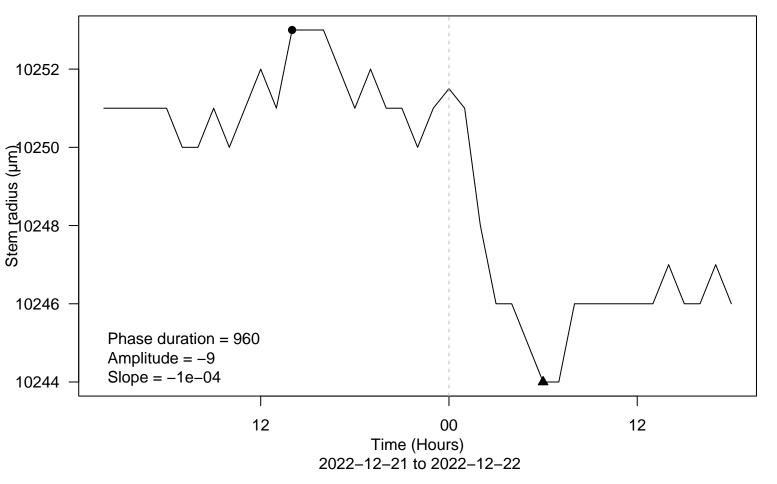




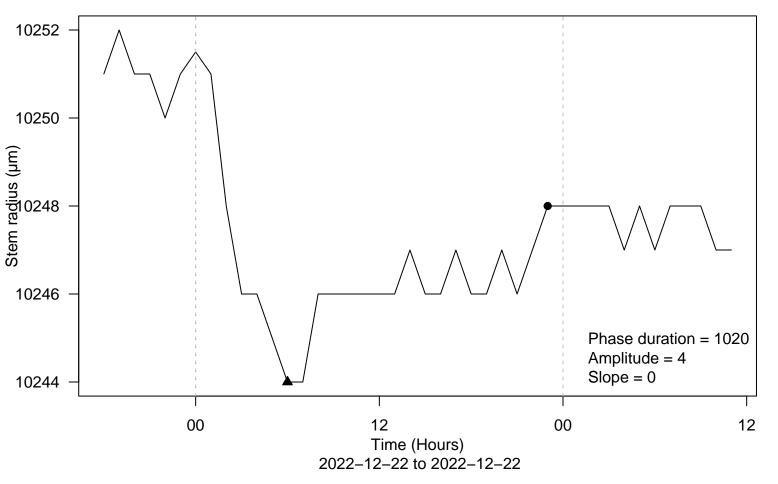




646 Shrinkage



646 Expansion



646 **Shrinkage** 10248.0 10247.5 Stem radus (µm) 0.275 10246.5 Phase duration # 1140 Amplitude = -2Slope = 0 10246.0

12

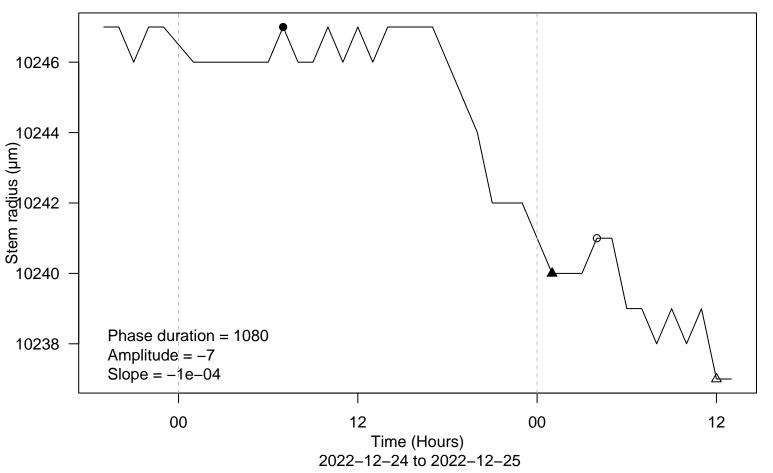
Time (Hours) 2022–12–23

00

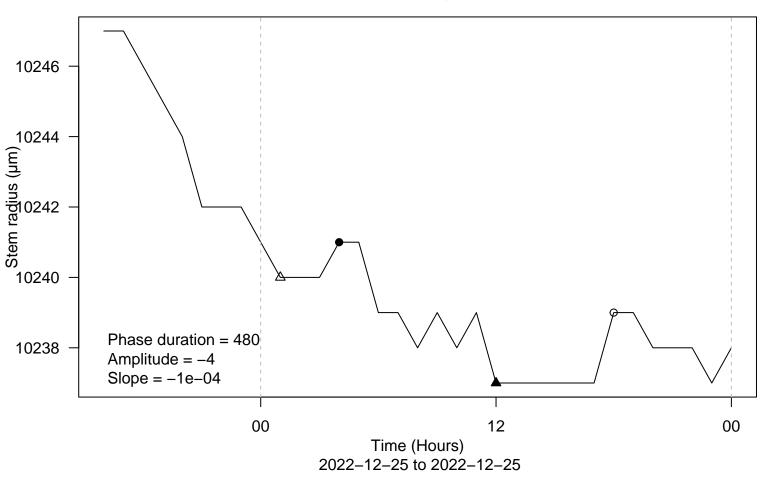
00

12

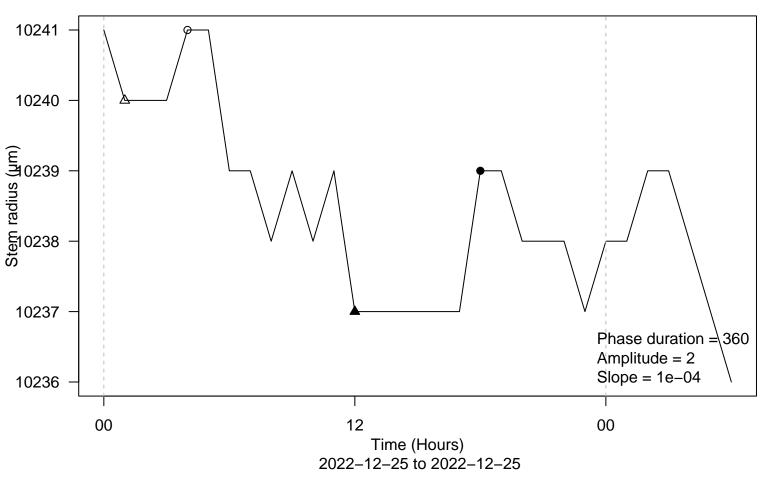




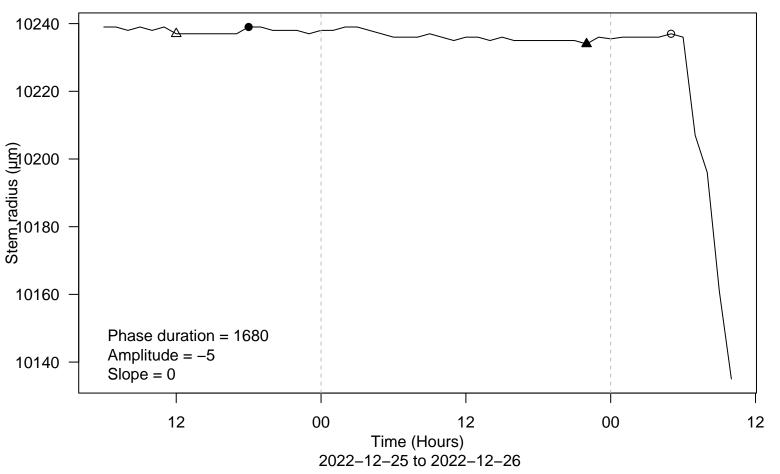
646 Shrinkage



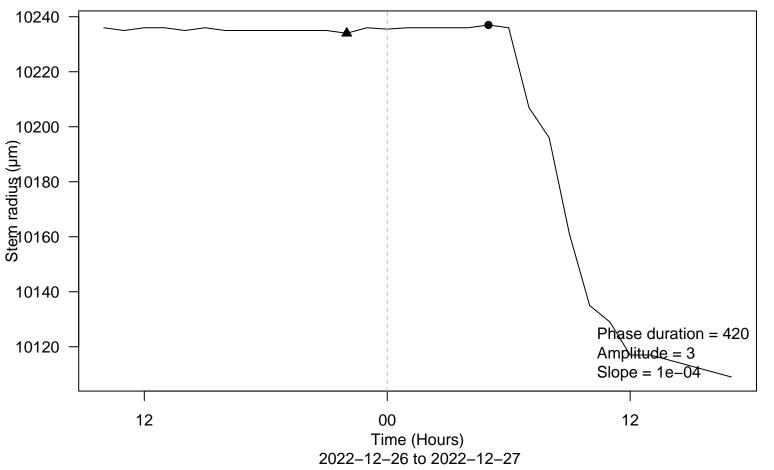
646 Expansion



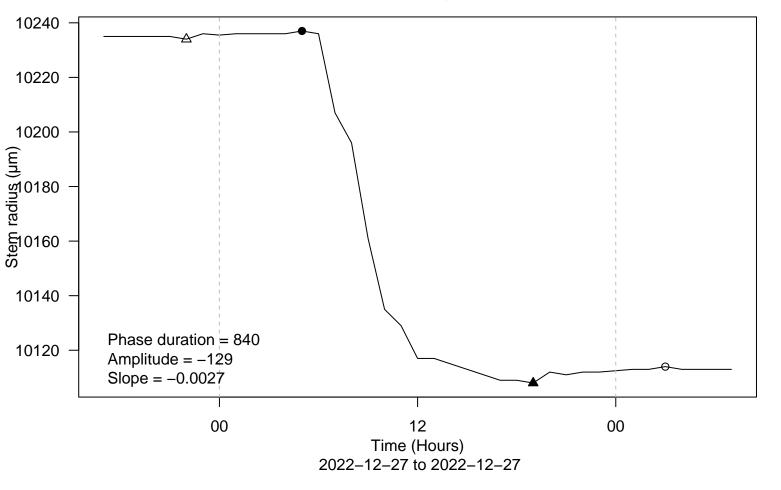
646 Shrinkage



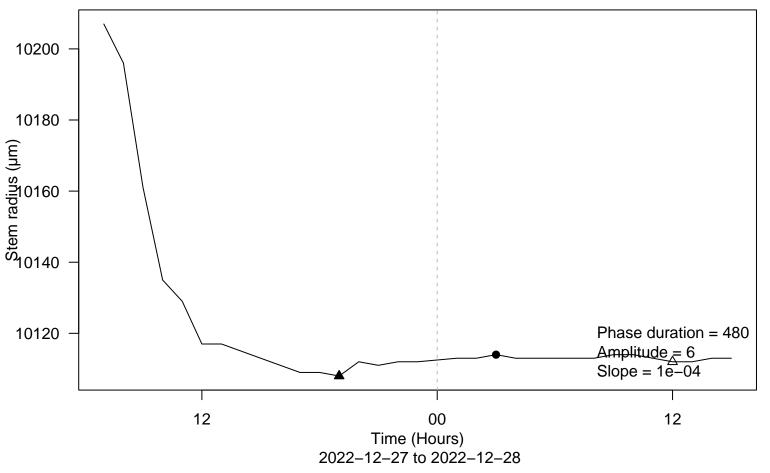
646 Expansion



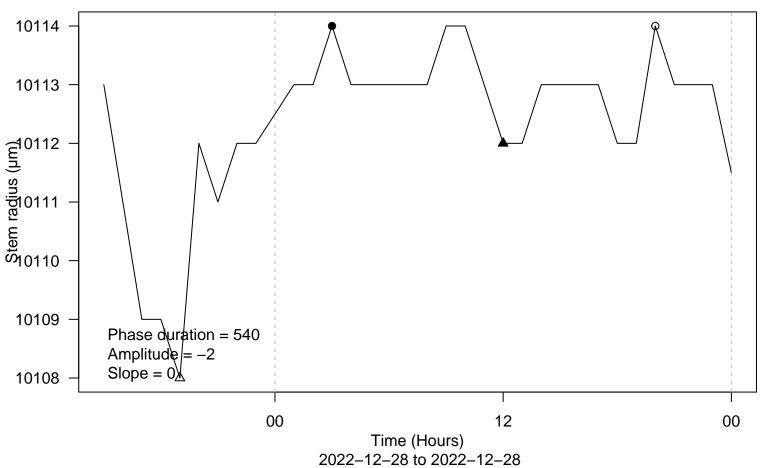
646 Shrinkage

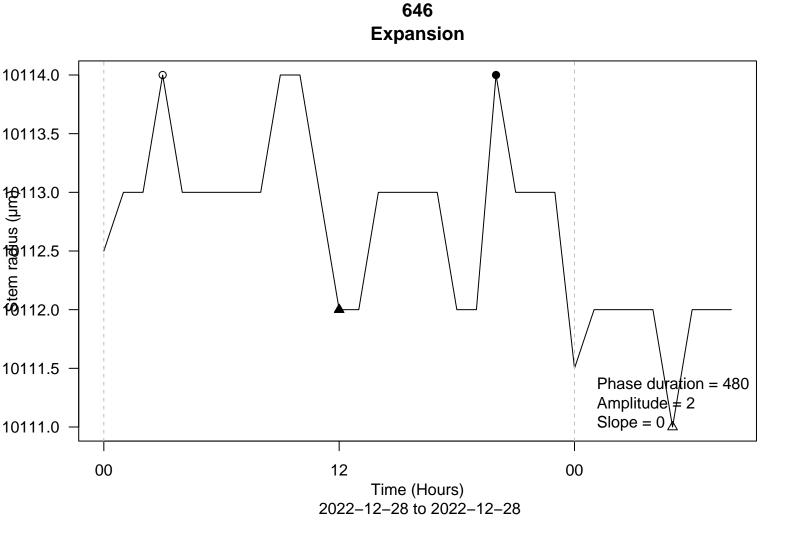


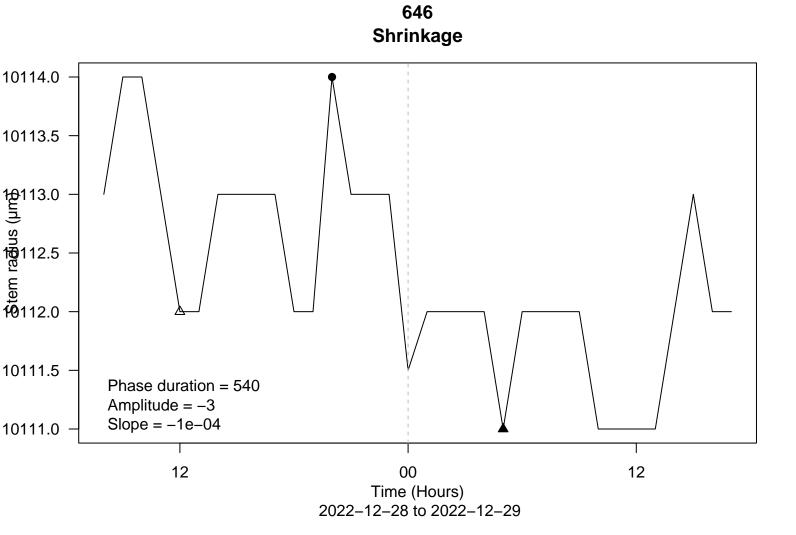




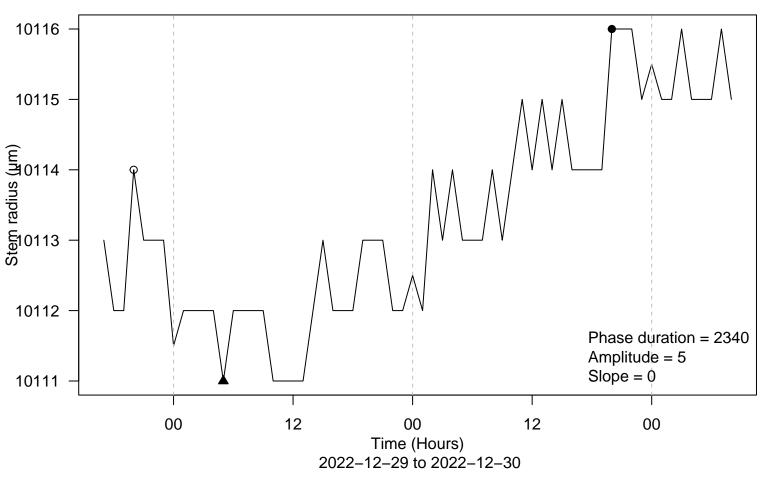




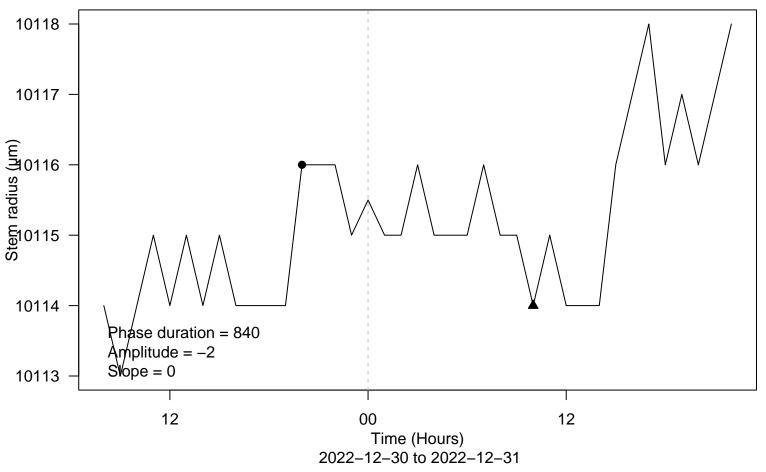




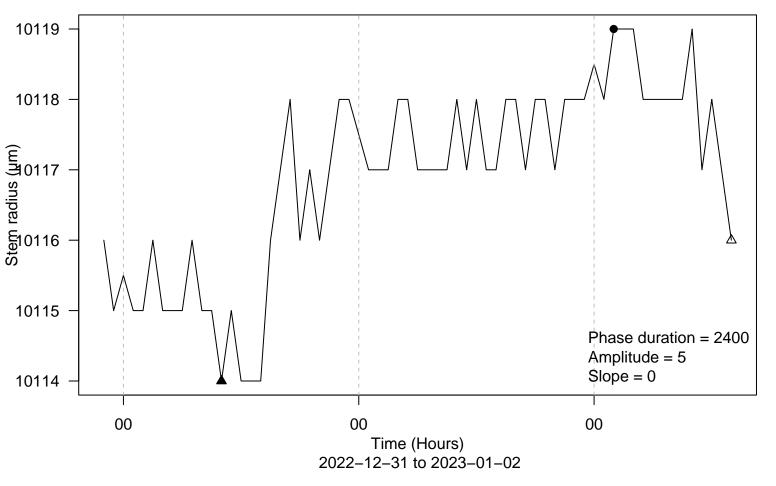
646 Expansion



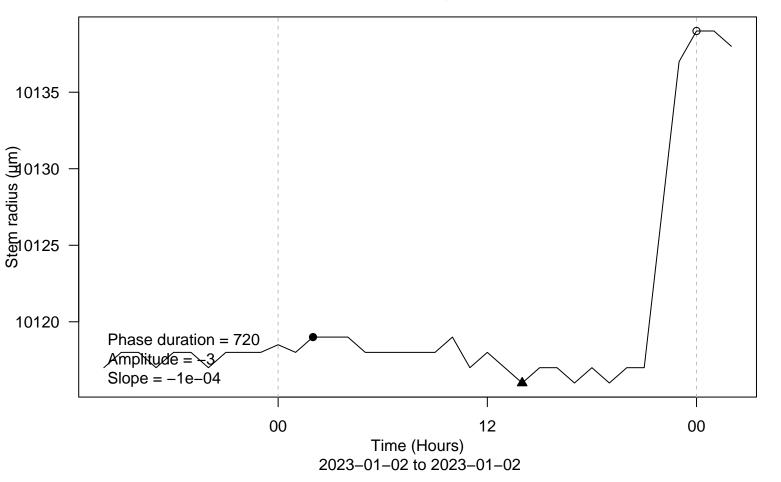




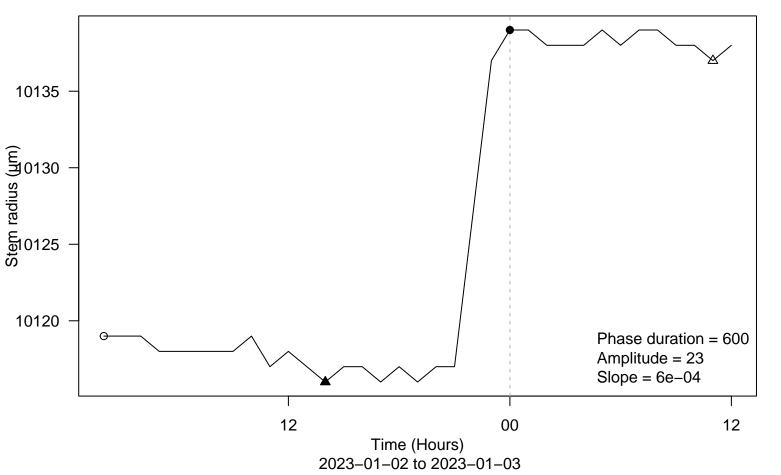
646 Expansion



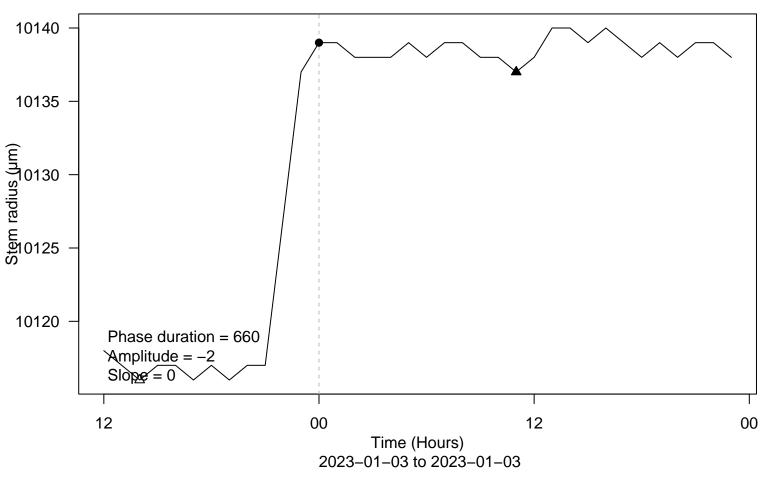
646 Shrinkage



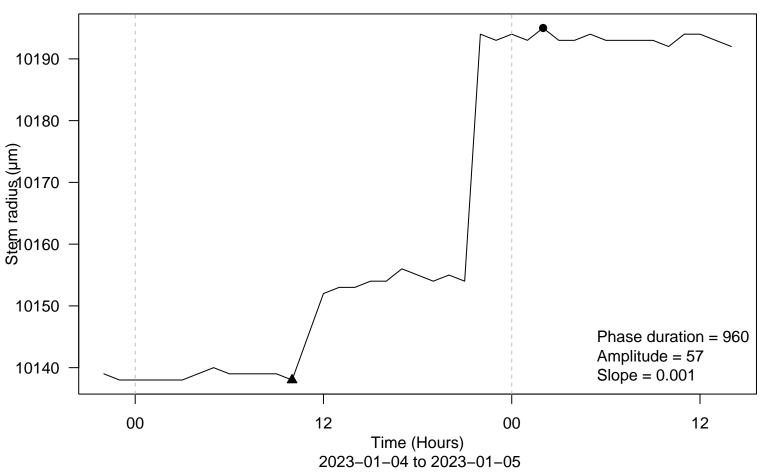
646 Expansion



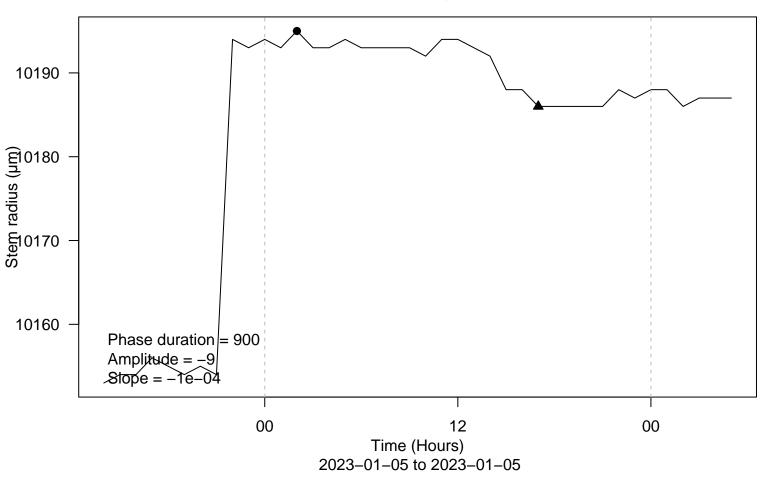
646 Shrinkage



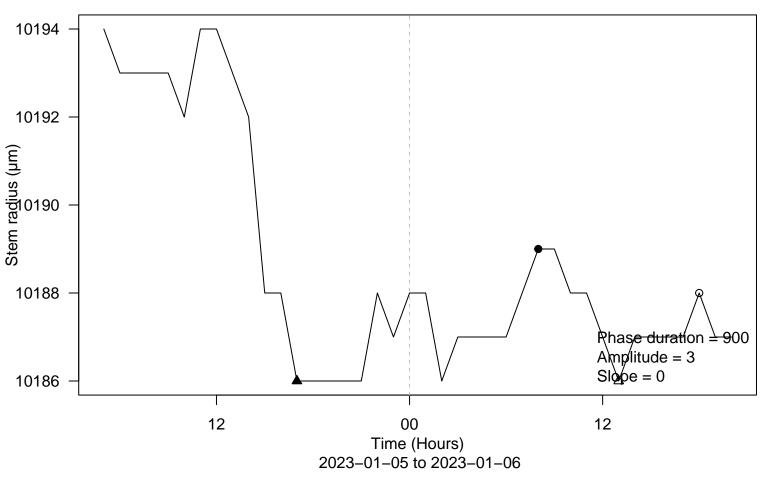
646 Expansion



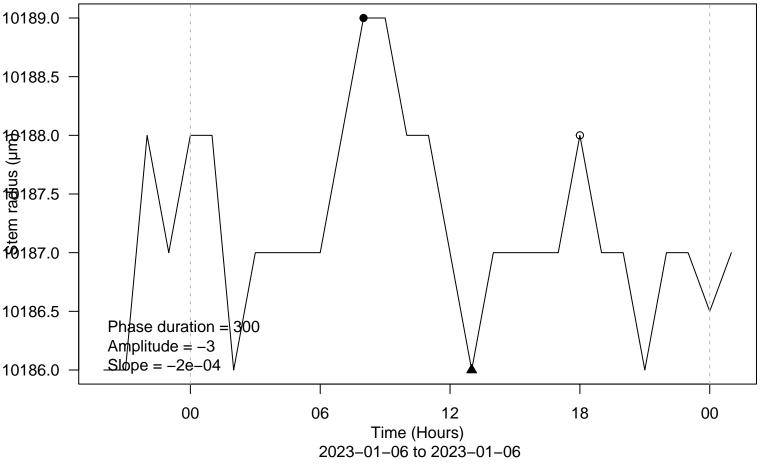
646 Shrinkage



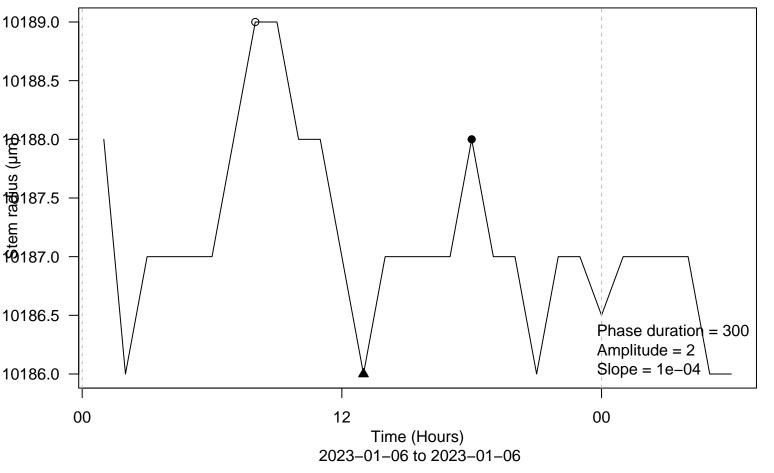
646 Expansion

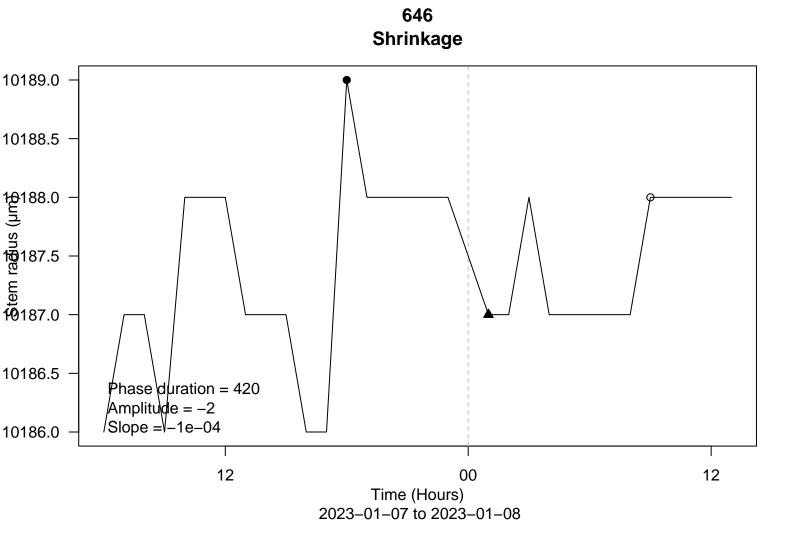


646 Shrinkage

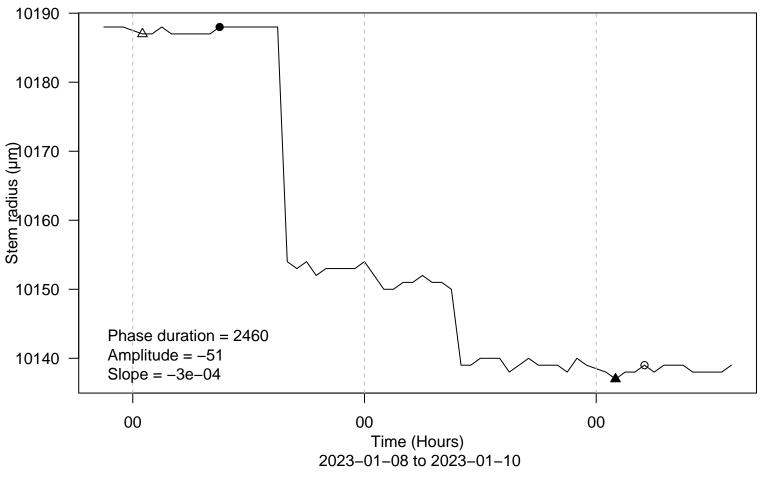


646 Expansion





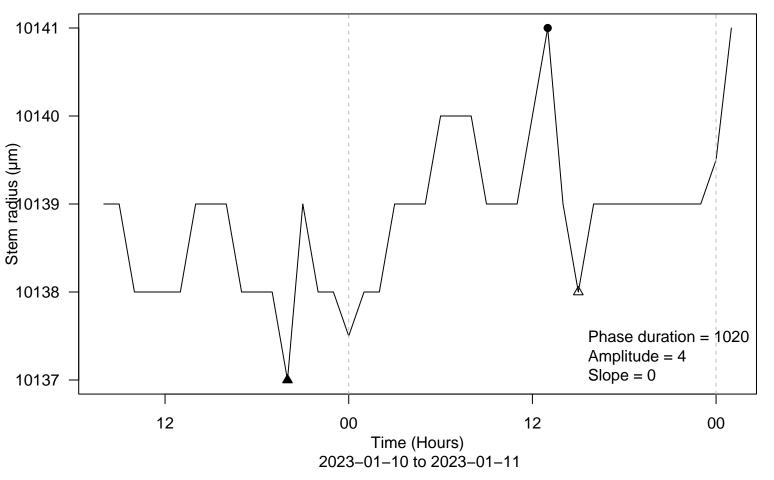
646 Shrinkage



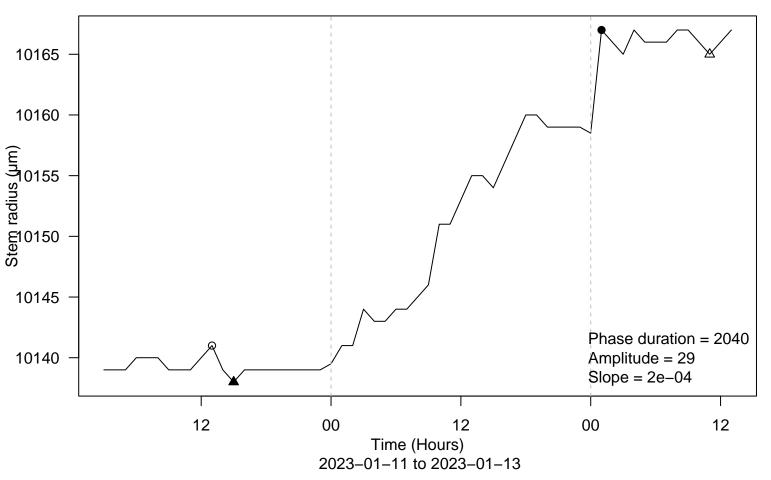
646 **Shrinkage** 10140.0 10139.5 139.0 (hud) tem radii 138.5 (hud) 138.0 10137.5 Phase duration = 900Amplitude = -2Slope = 010137.0 00 12 00 Time (Hours)

2023-01-10 to 2023-01-10

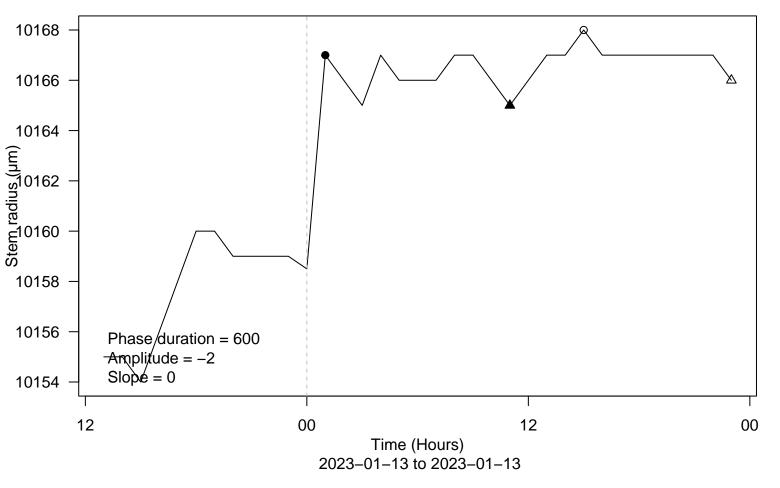
646 Expansion



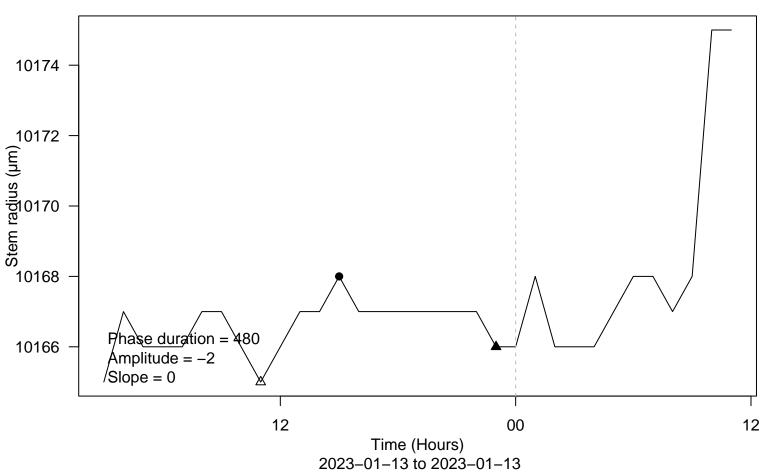
646 Expansion



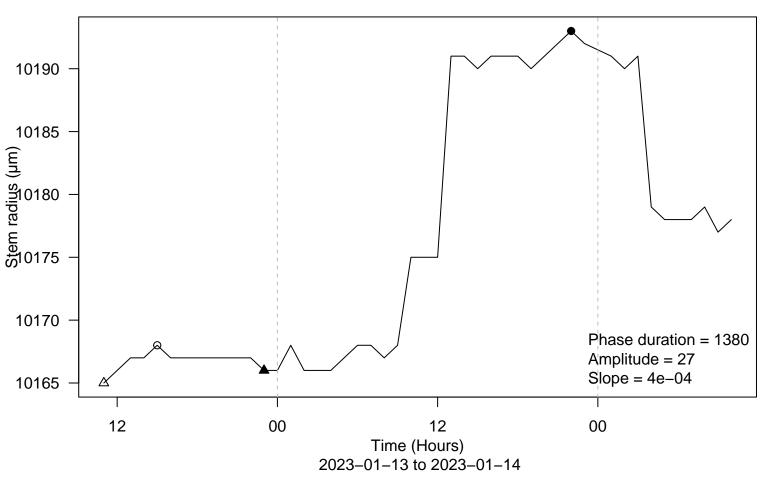
646 Shrinkage



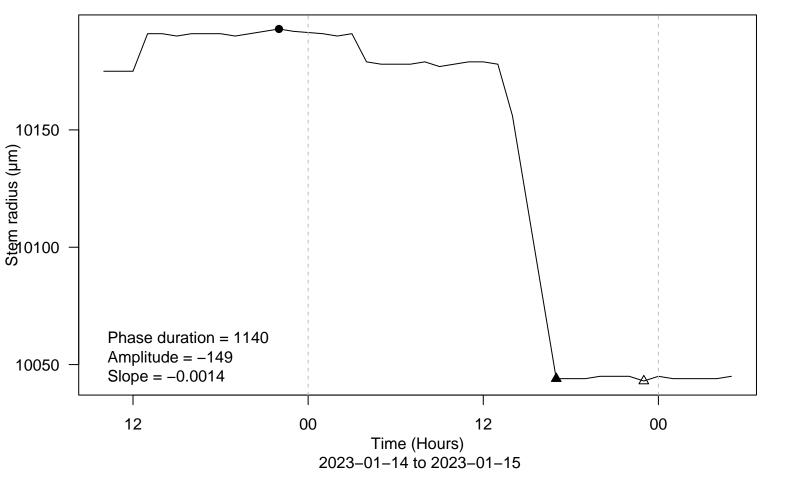
646 Shrinkage



646 Expansion

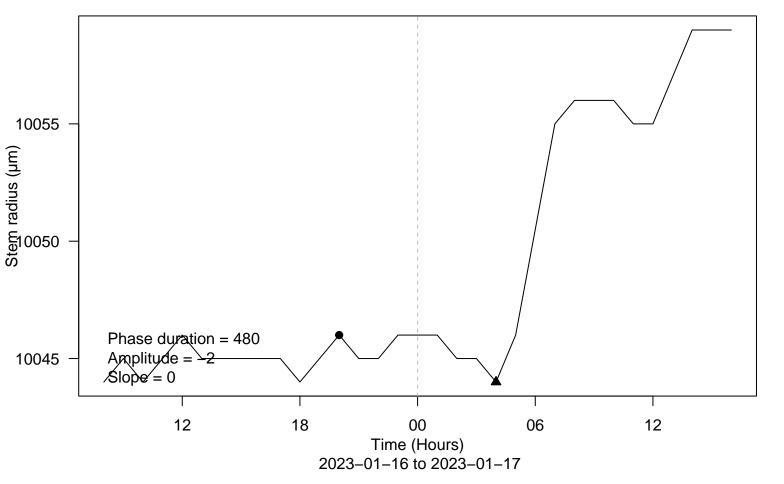


646 Shrinkage

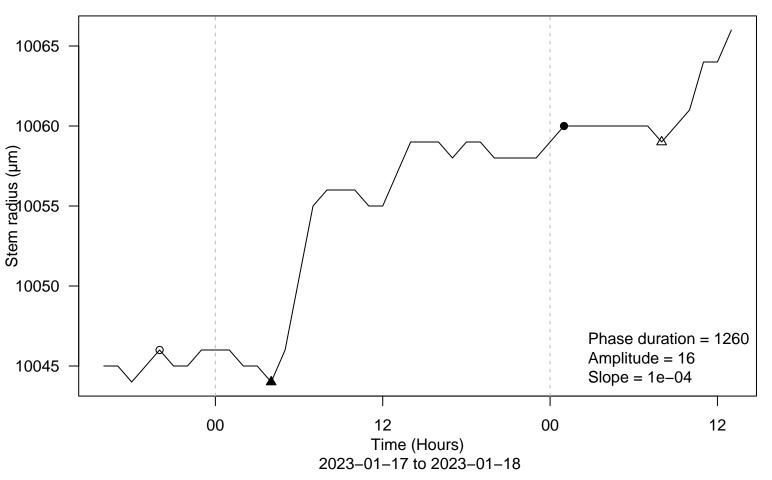


646 **Expansion** 10180 10160 10140 Stern radius (µm) 0100 0100 0100 10080 10060 Phase duration = 480 Amplitude = 3Slope = 1e-04 10040 12 00 12 Time (Hours) 2023-01-15 to 2023-01-16

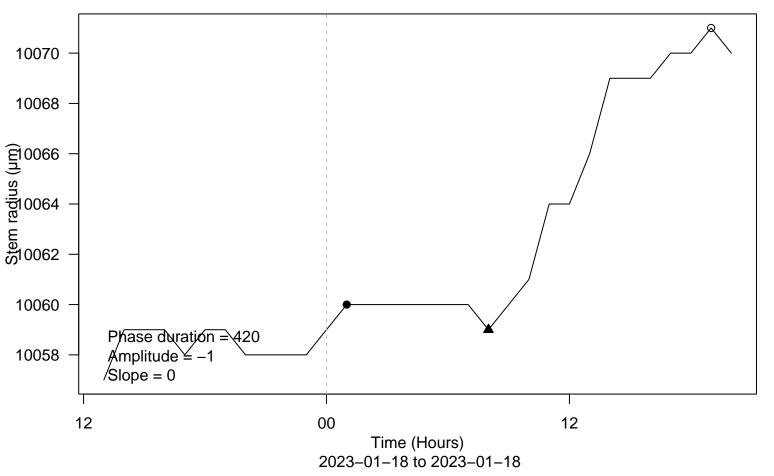
646 Shrinkage



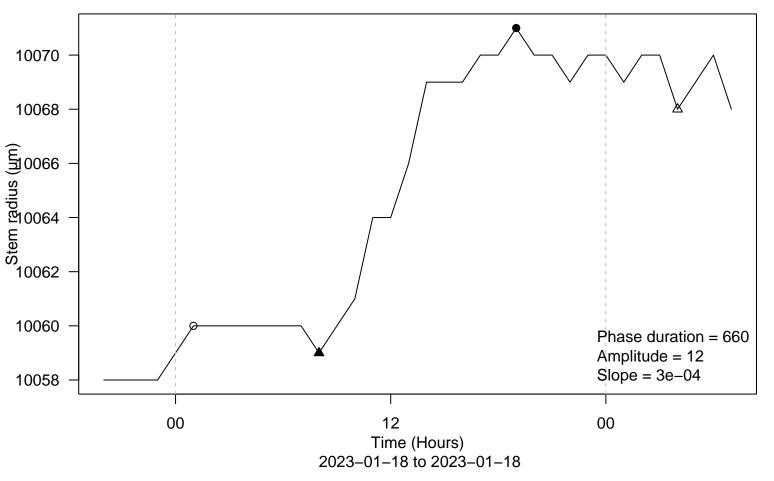
646 Expansion



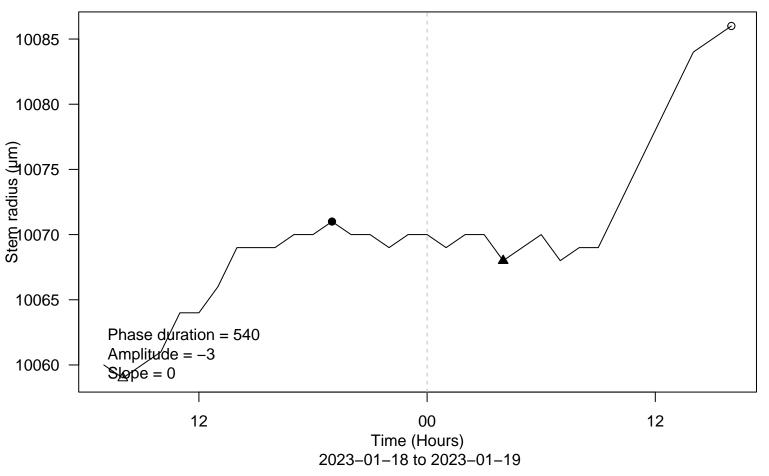
646 Shrinkage



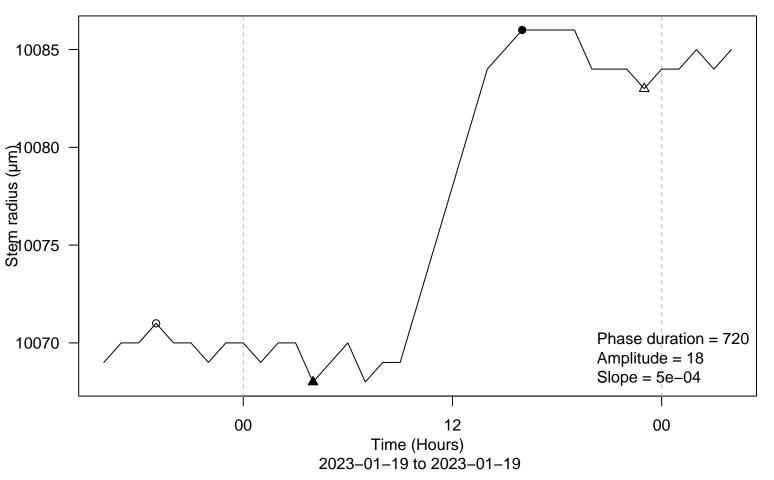
646 Expansion

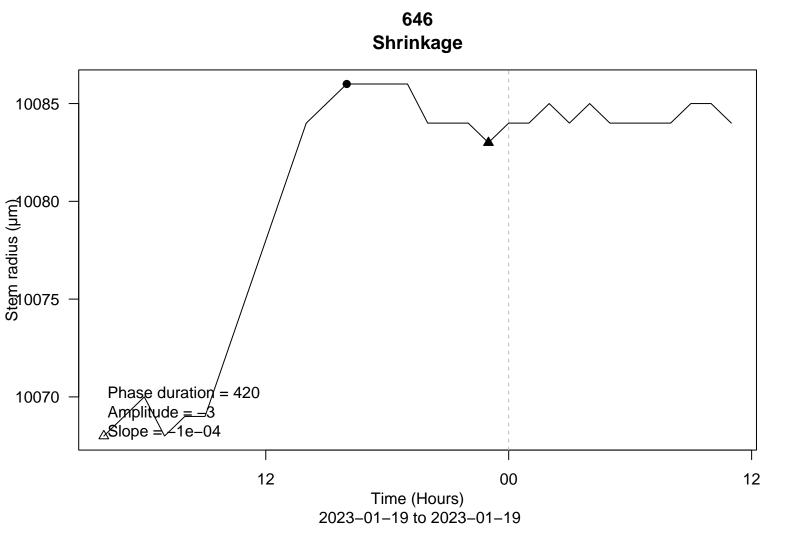




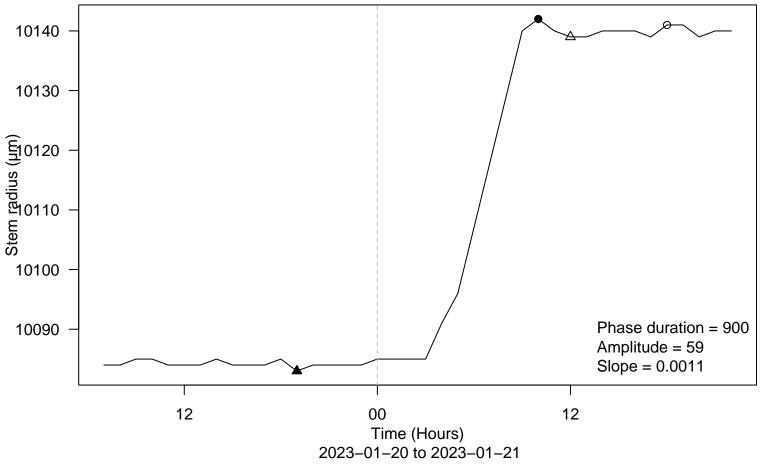


646 Expansion

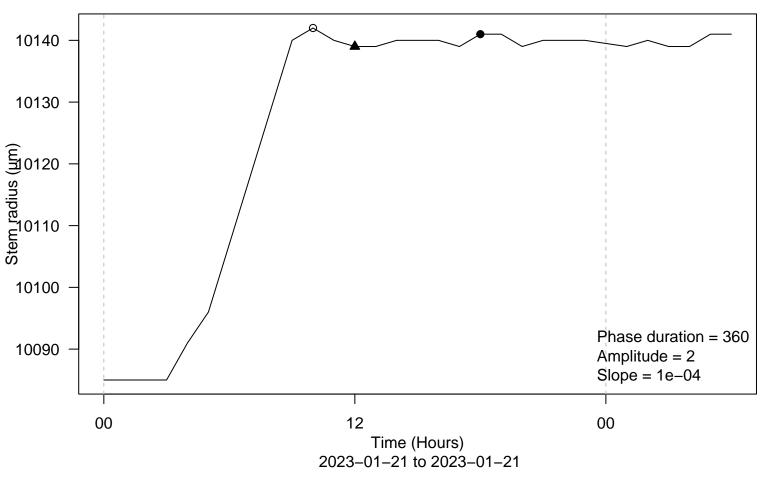




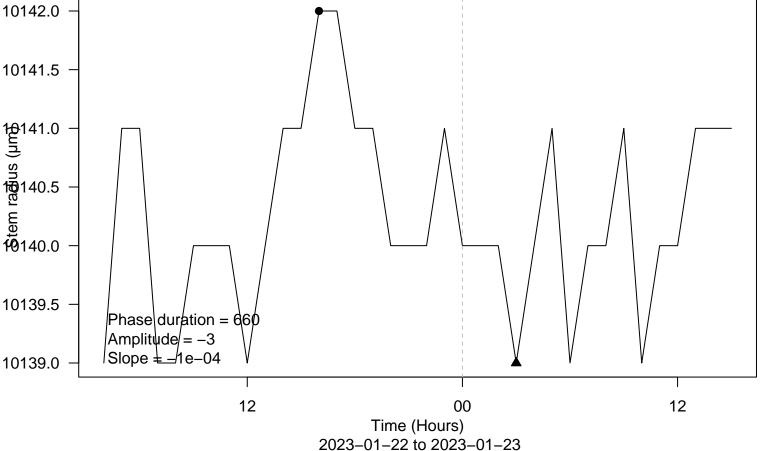
646 Expansion



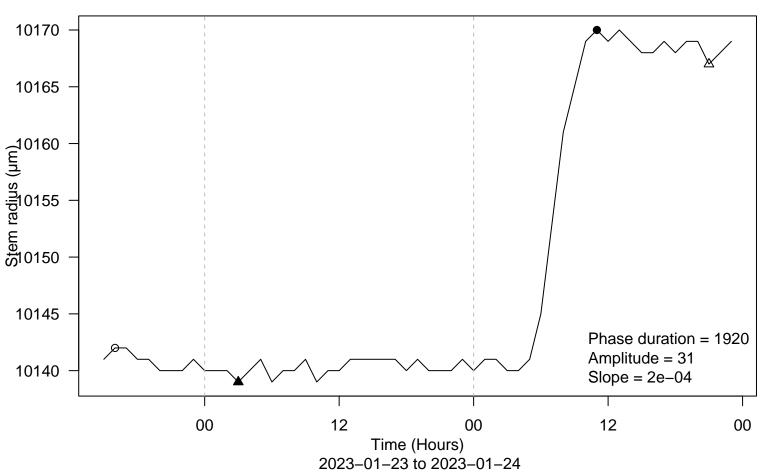
646 Expansion



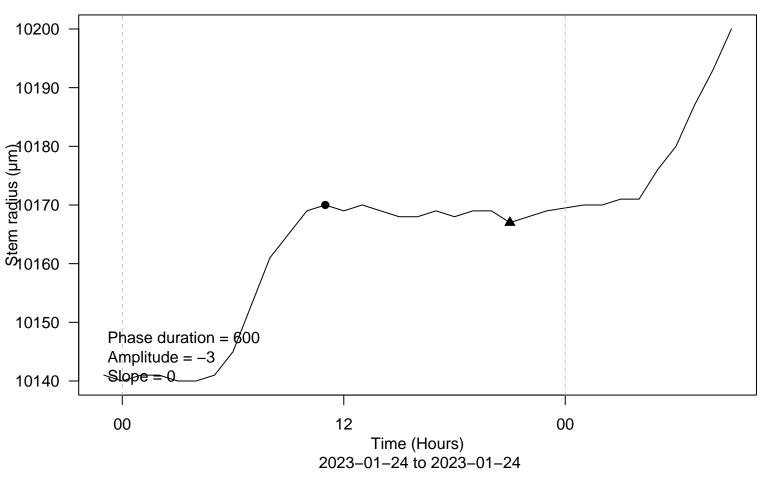
646 **Shrinkage**



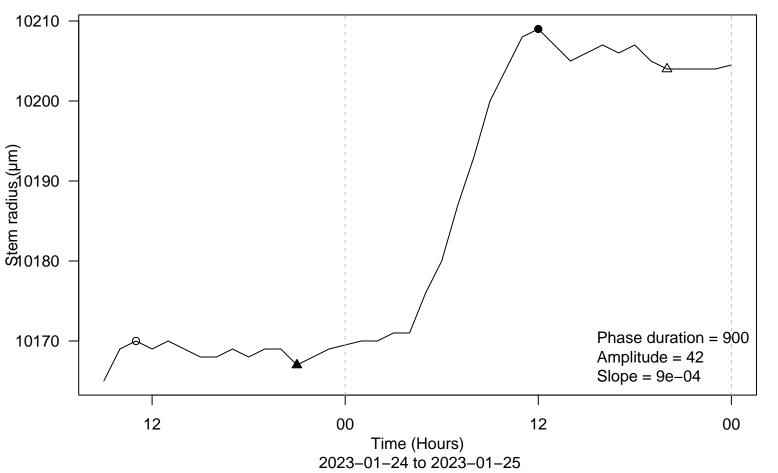
646 Expansion



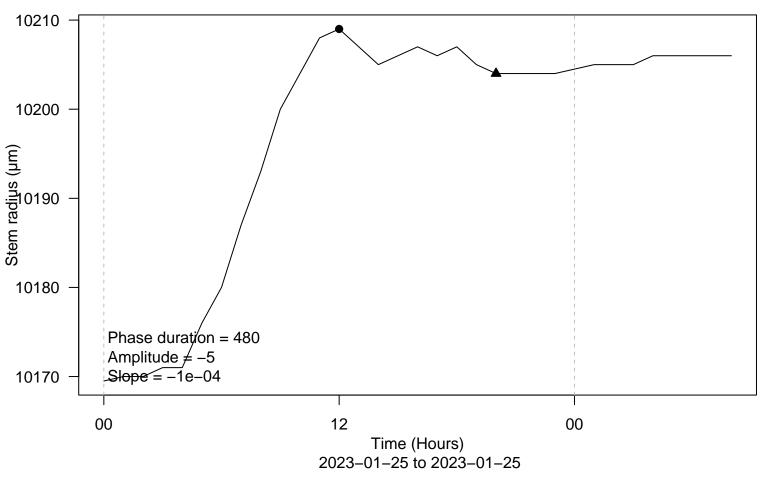
646 Shrinkage



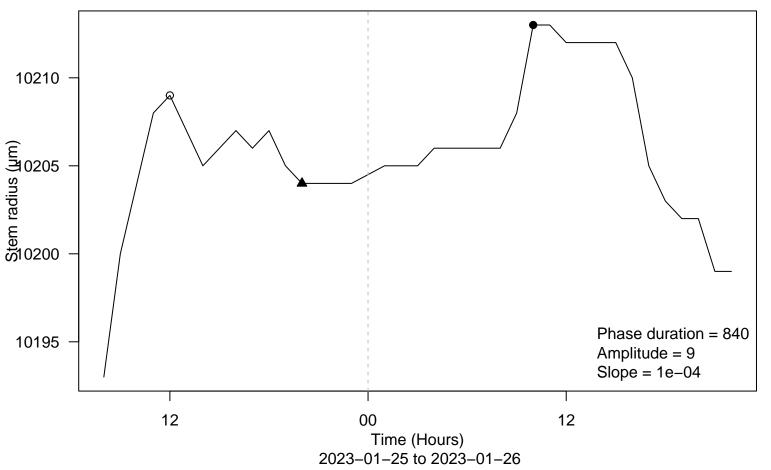
646 Expansion



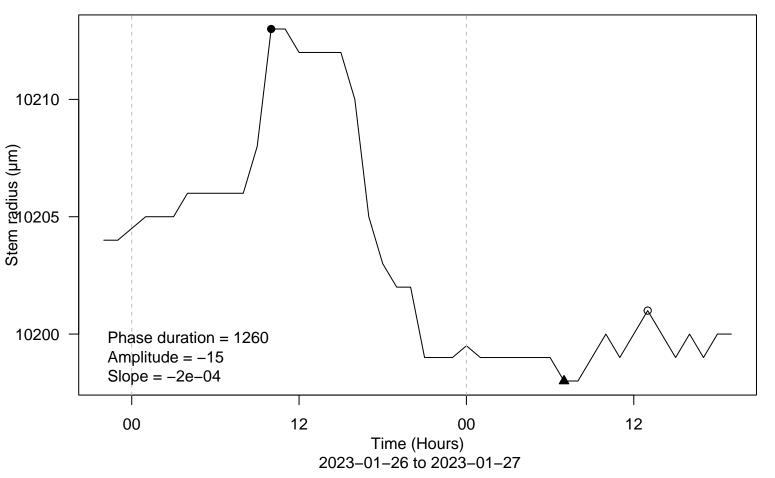
646 Shrinkage



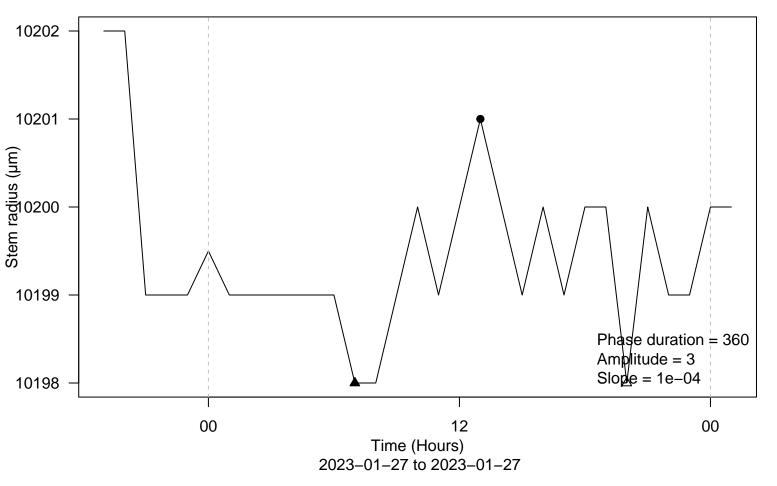




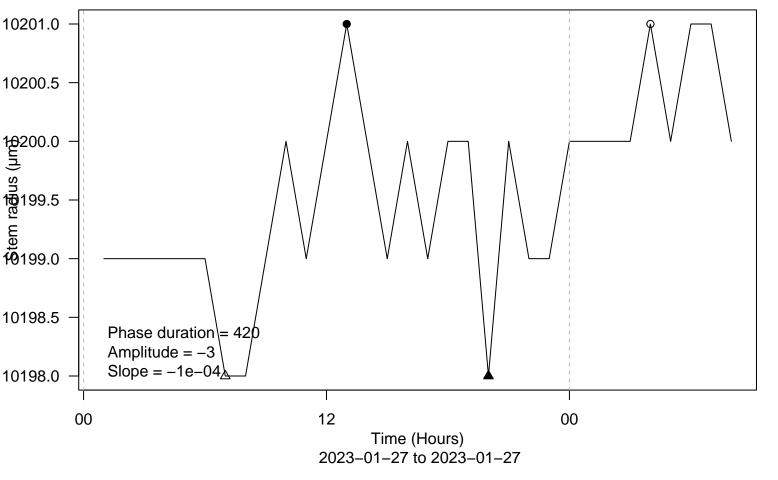
646 Shrinkage



646 Expansion



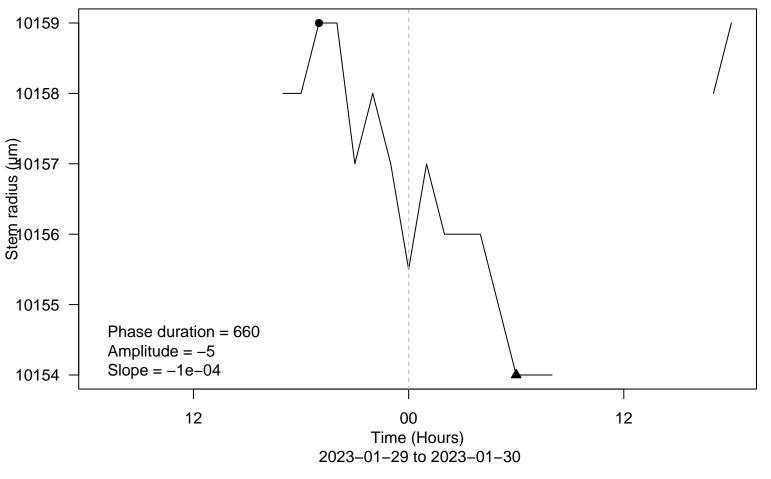
646 Shrinkage



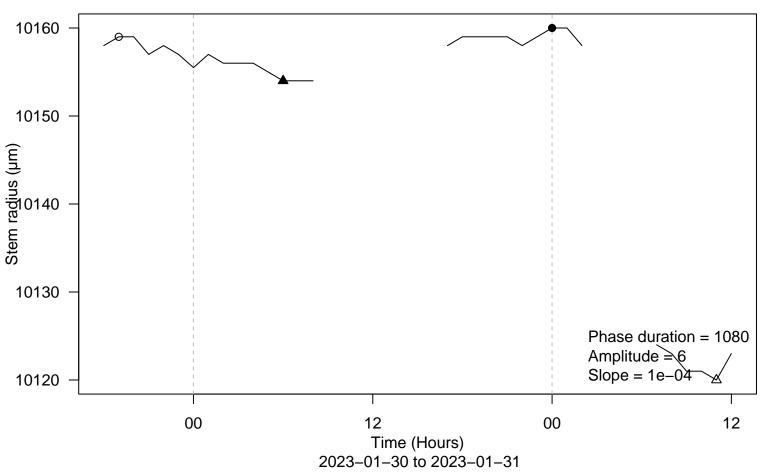
Expansion 10201.0 -10200.5 10200.0 (hud) 1091.5 199.5 199.0 10198.5 Phase duration = 480 Amplitude = 3Slope = 1e-0410198.0 12 18 00 06 12 Time (Hours) 2023-01-27 to 2023-01-28

646

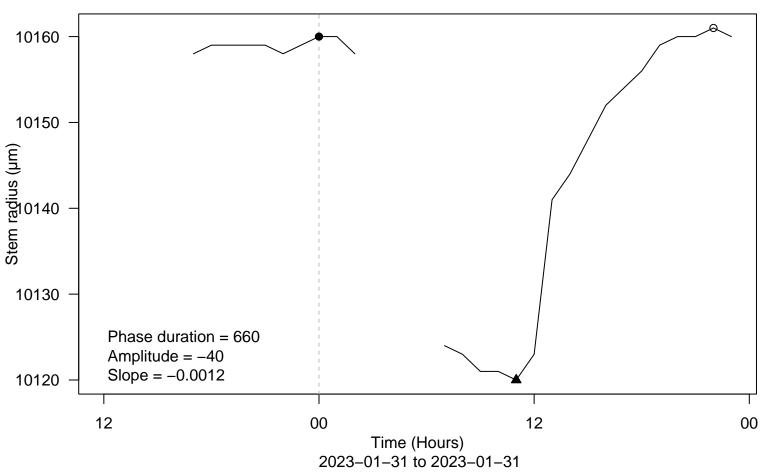




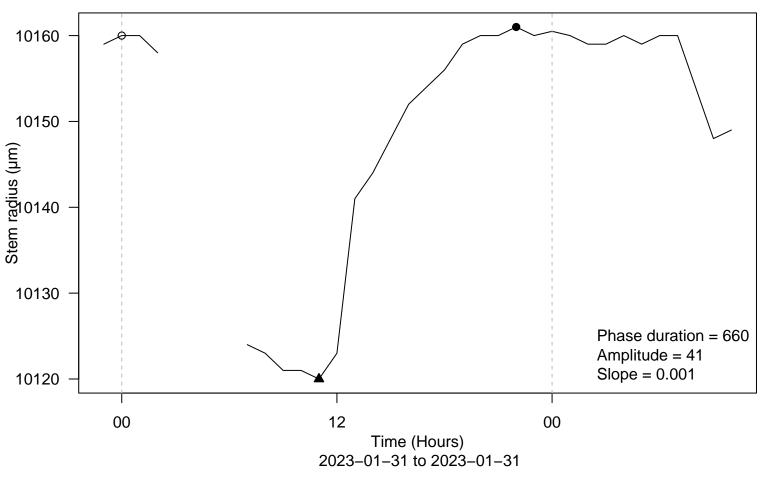
646 Expansion



646 Shrinkage



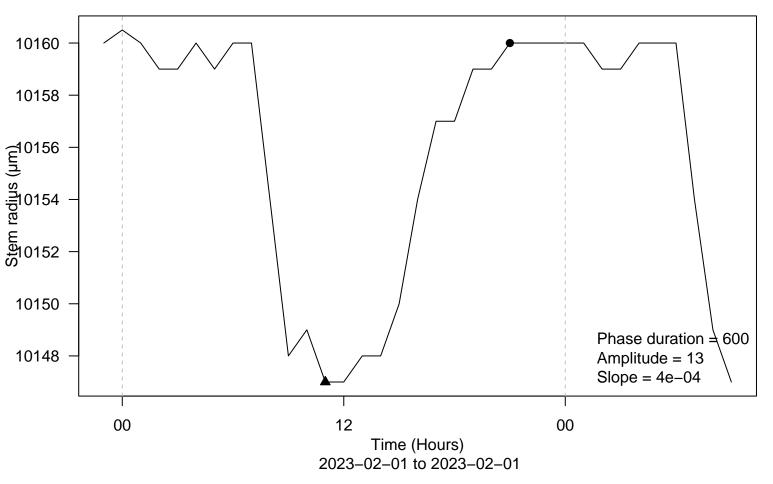
646 Expansion



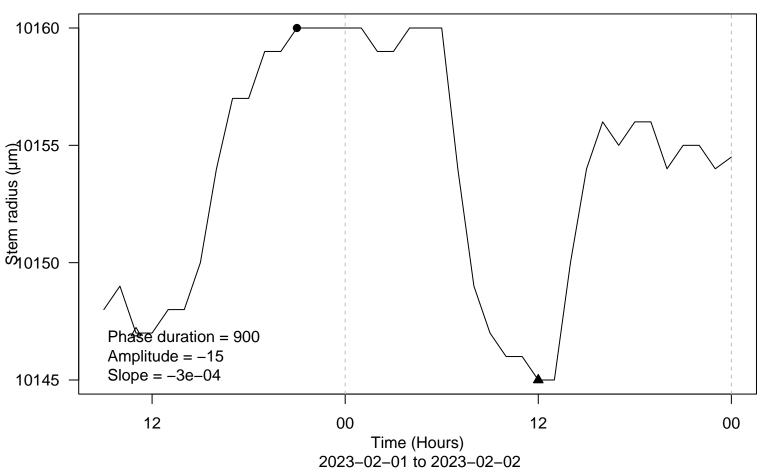
646 Shrinkage 10160 10150 Stem radius (µm) 07 07 10130 Phase duration = 780 Amplitude = -14Stope = -3e-0410120 12 00 12 00 Time (Hours)

2023-01-31 to 2023-02-01

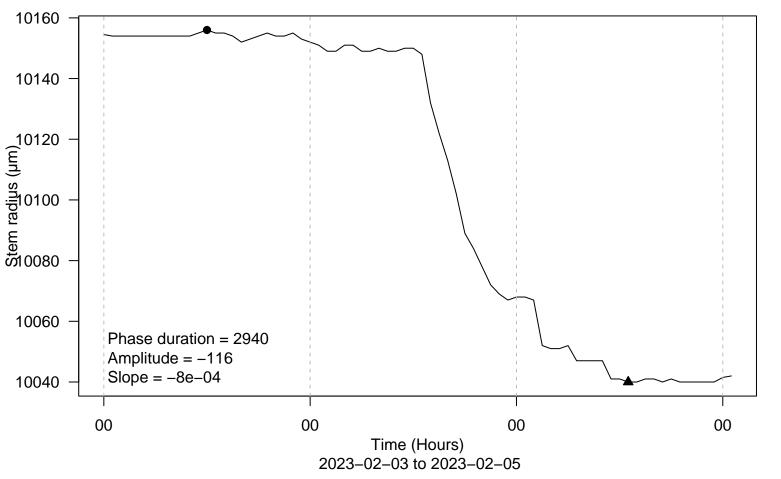
646 Expansion



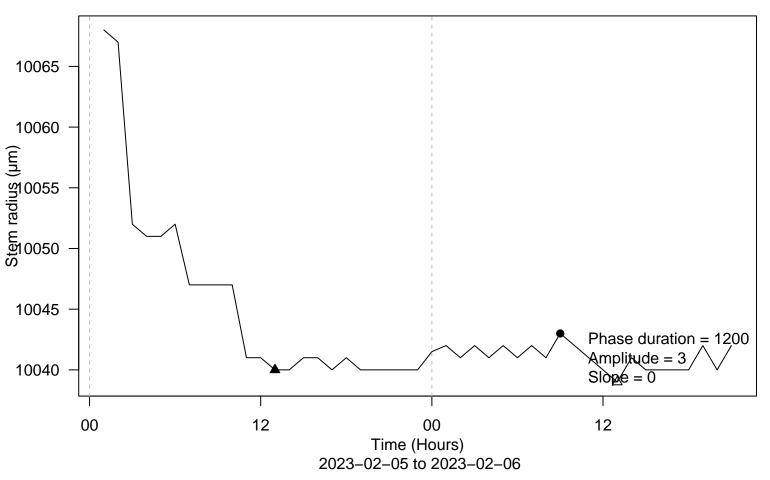
646 Shrinkage



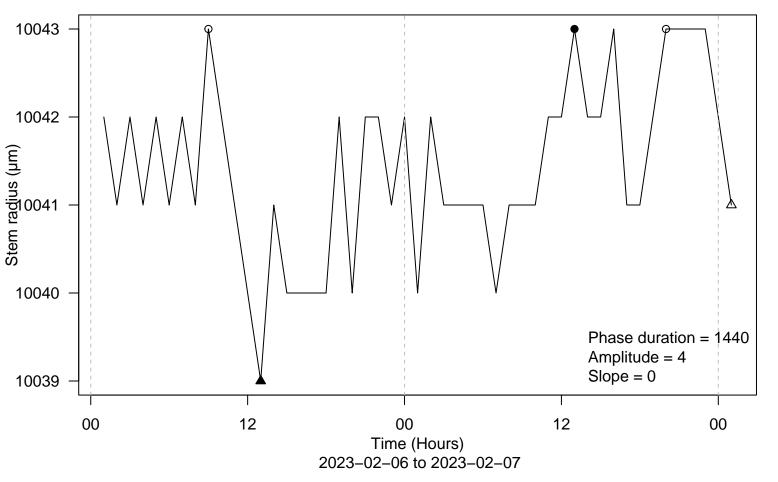
646 Shrinkage



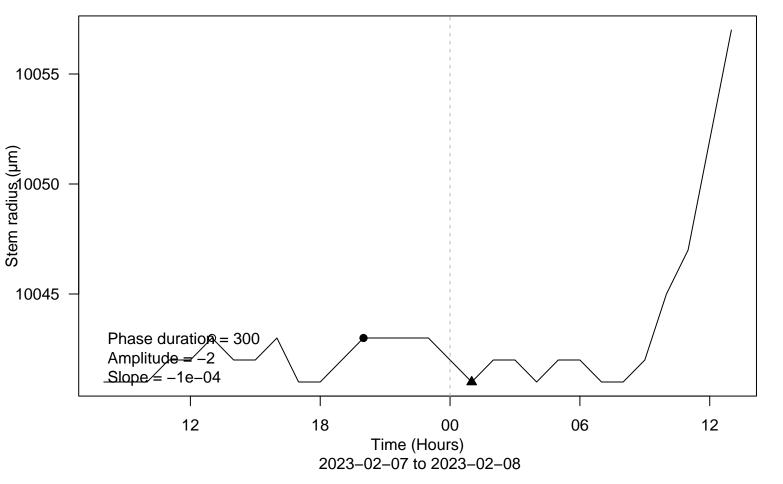
646 Expansion



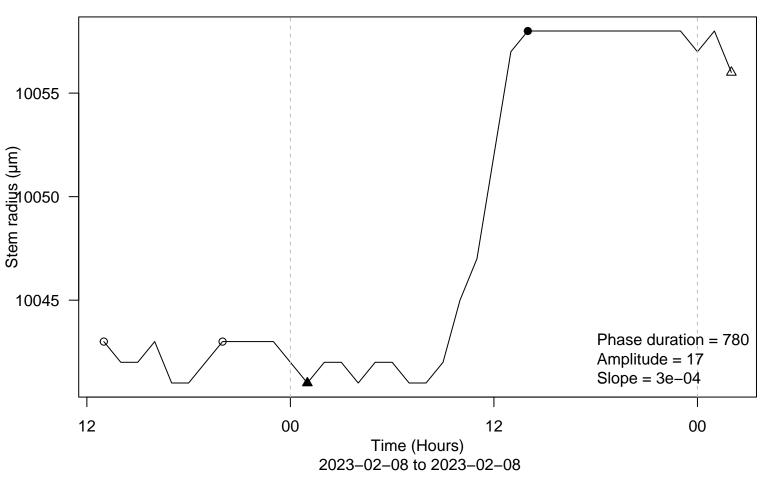
646 Expansion



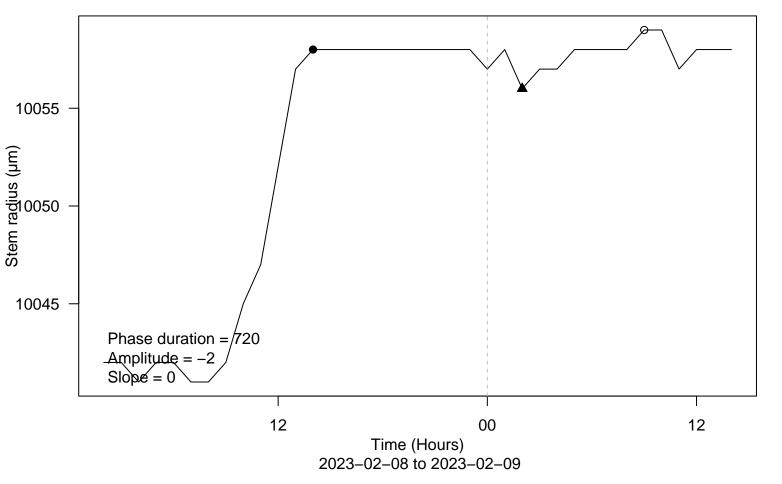
646 Shrinkage

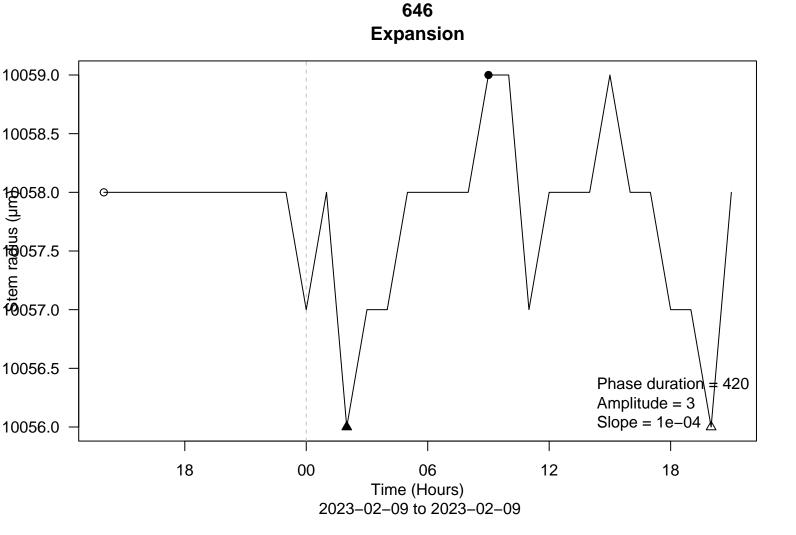


646 Expansion



646 Shrinkage

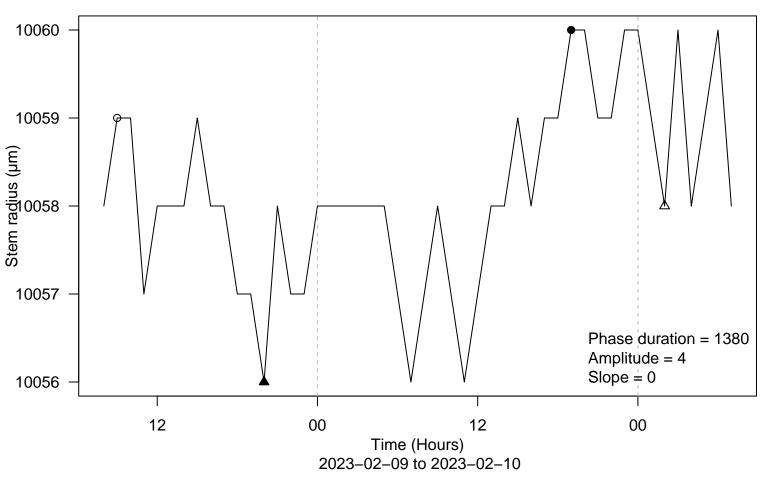




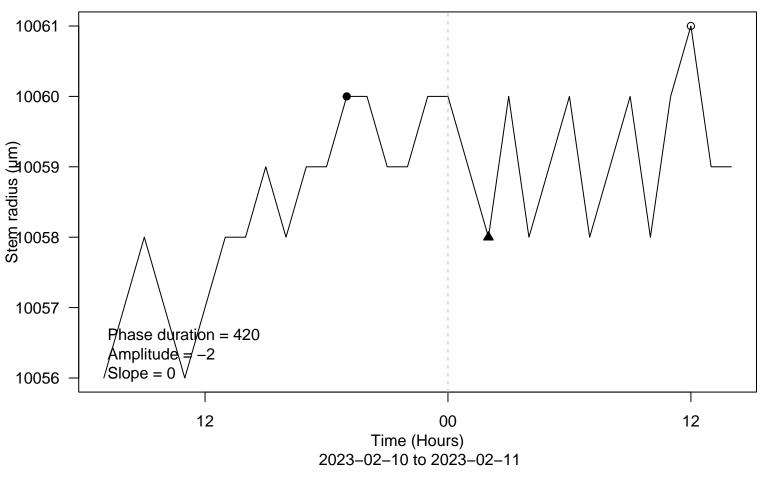
Shrinkage 10059.0 10058.5 10058.0 (hu) 10057.5 10057.0 10056.5 Phase duration = 660 Amplitude = -3Slope = 010056.0 00 00 12 Time (Hours) 2023-02-09 to 2023-02-09

646

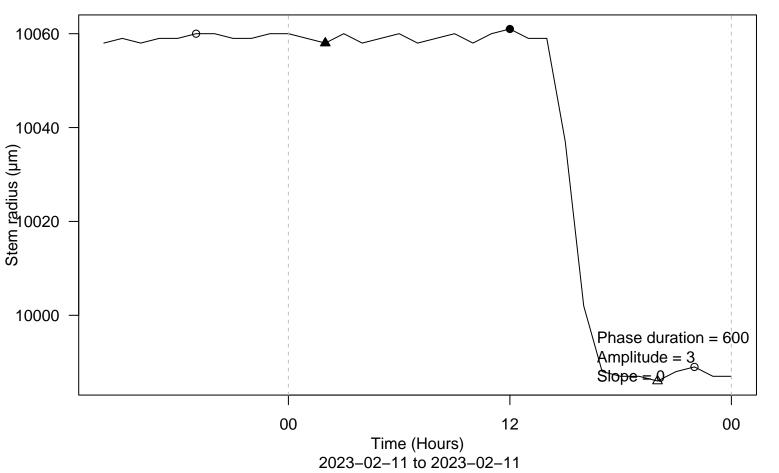
646 Expansion



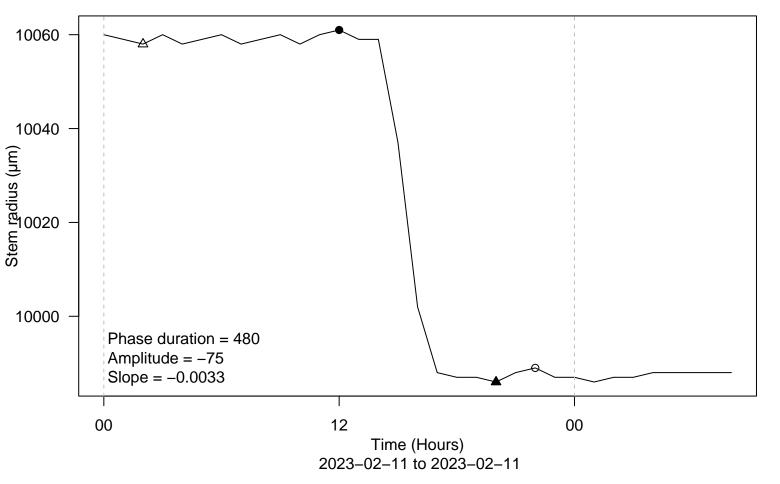




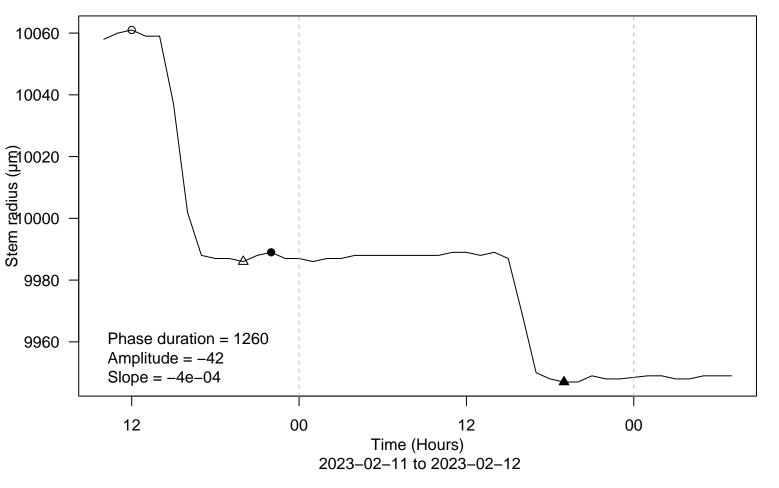
646 Expansion



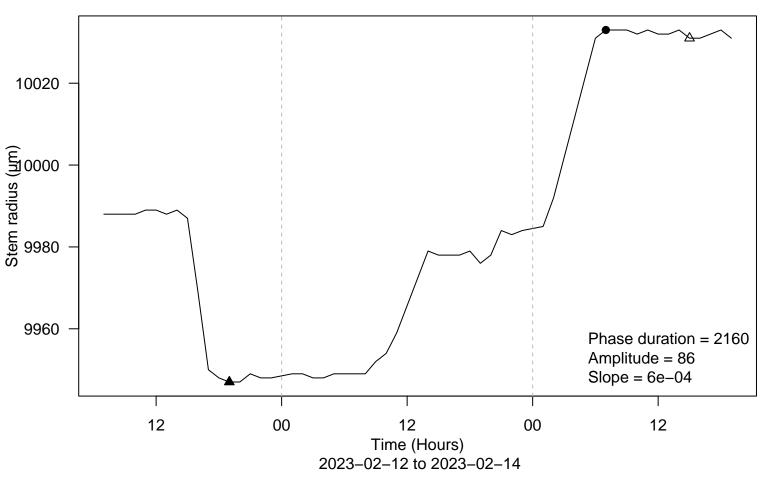
646 Shrinkage



646 Shrinkage

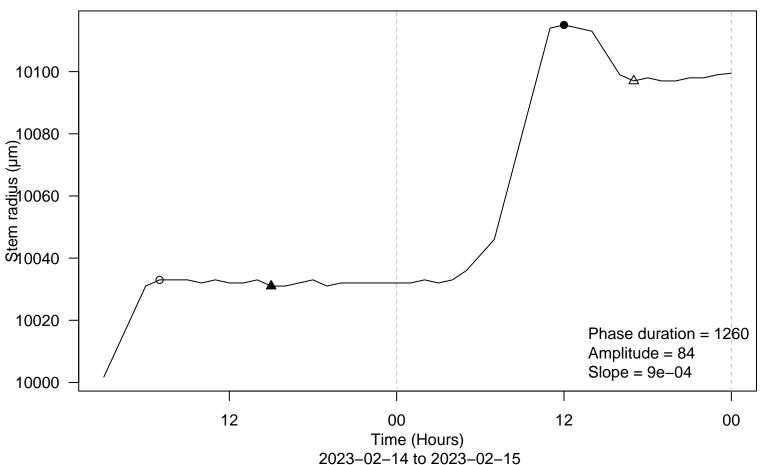


646 Expansion

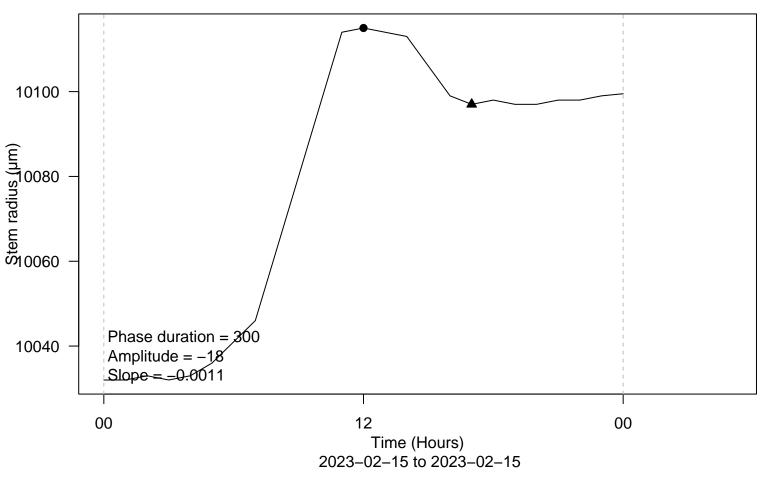


646 **Shrinkage** 10030 10020 Stern radius (µm)
000
000
0100 9990 Phase duration = 480 9980 Amplitude = ± 2 \mathcal{S} lope = 0 00 12 00 Time (Hours) 2023-02-14 to 2023-02-14

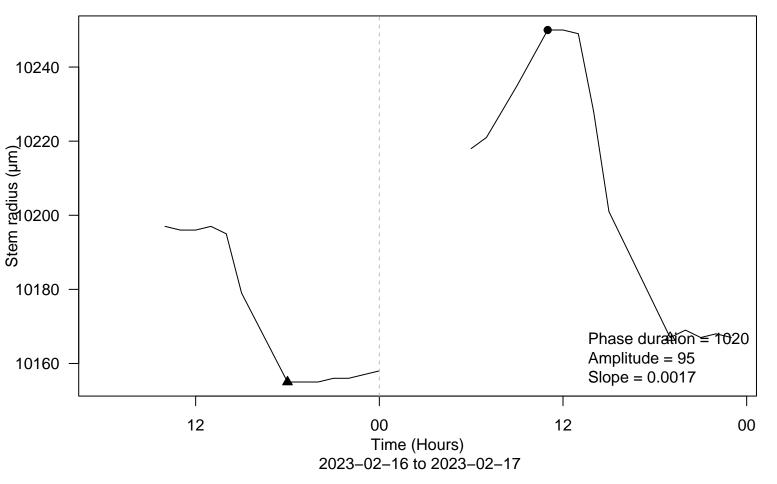


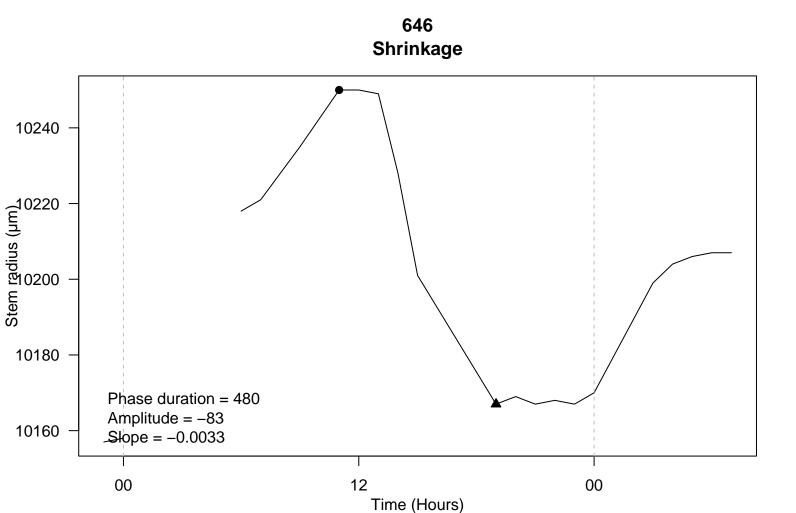


646 Shrinkage



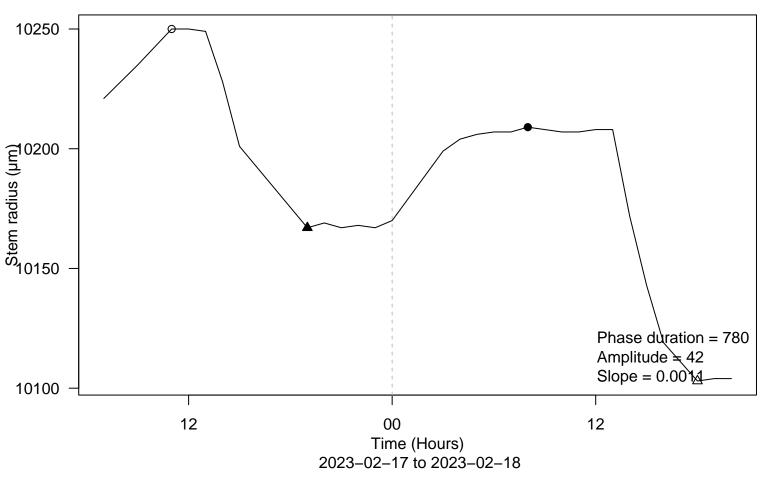
646 Expansion



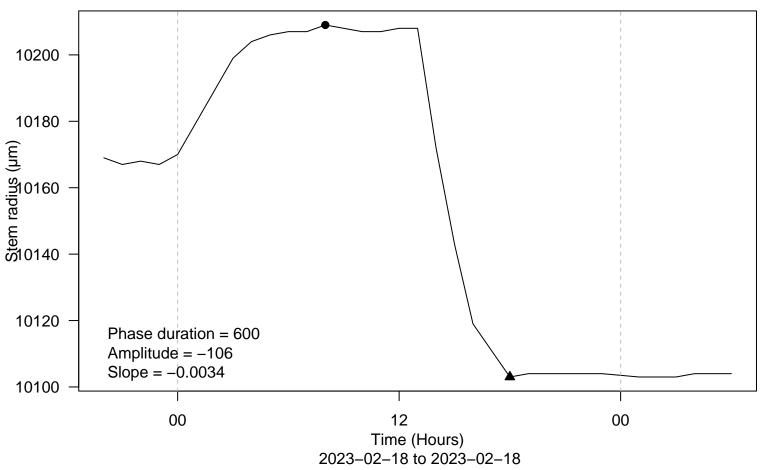


2023-02-17 to 2023-02-17

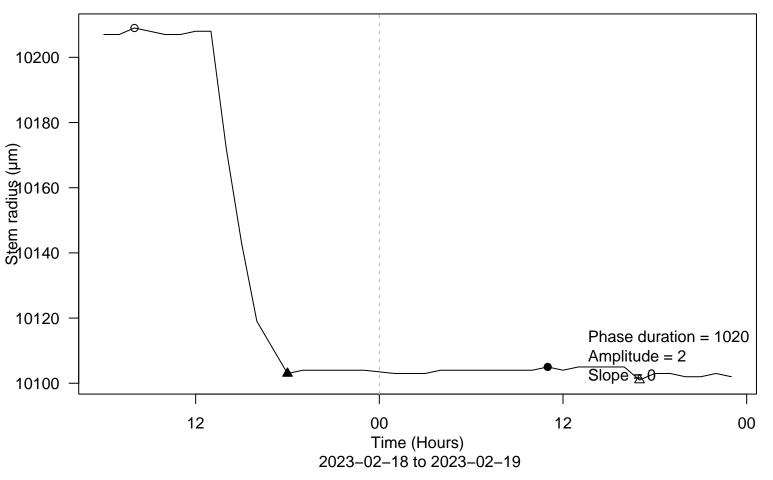
646 Expansion



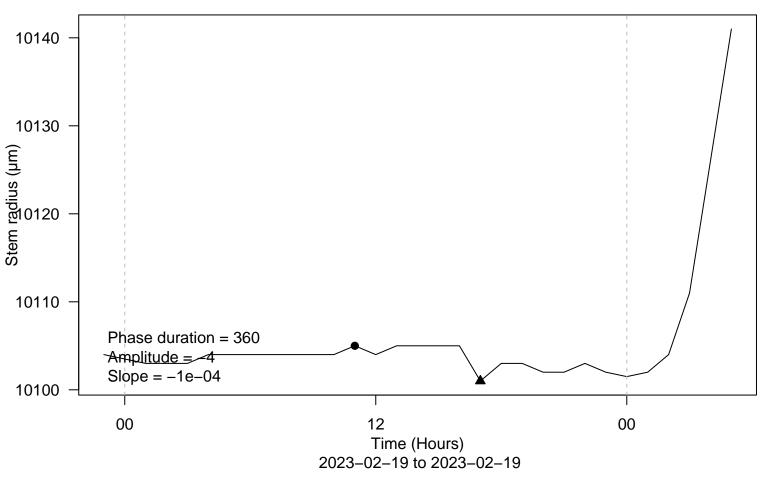




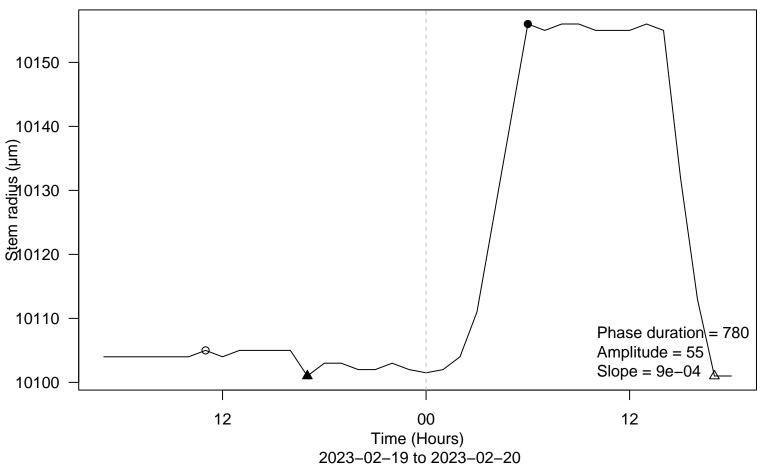
646 Expansion



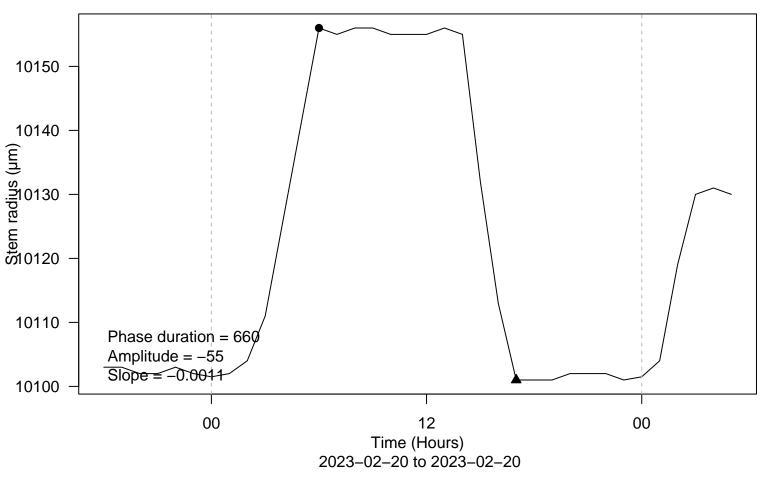
646 Shrinkage



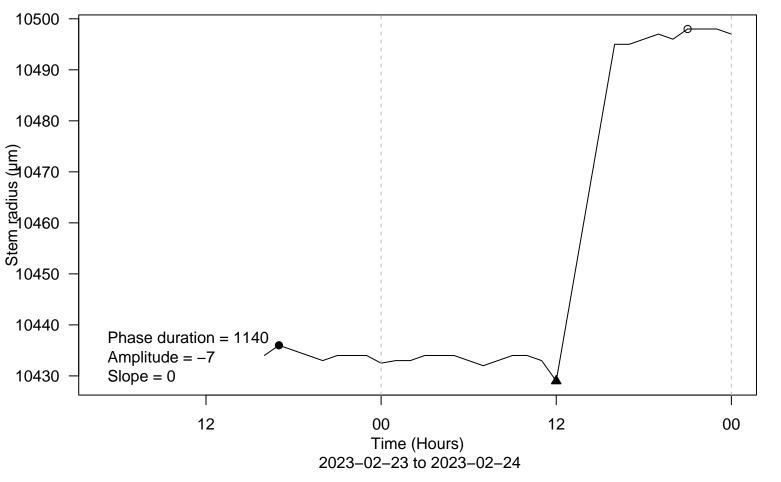




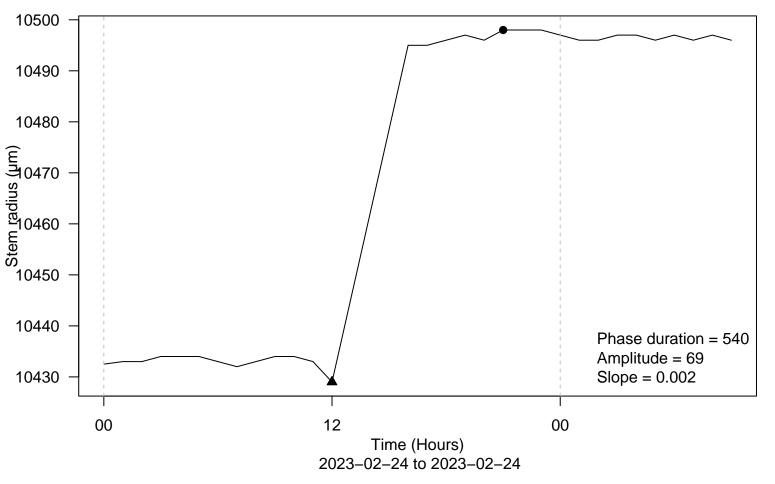
646 Shrinkage



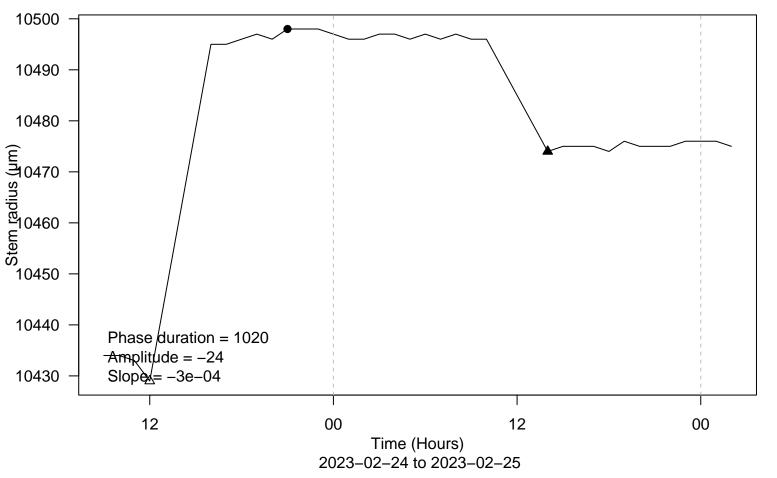
646 Shrinkage



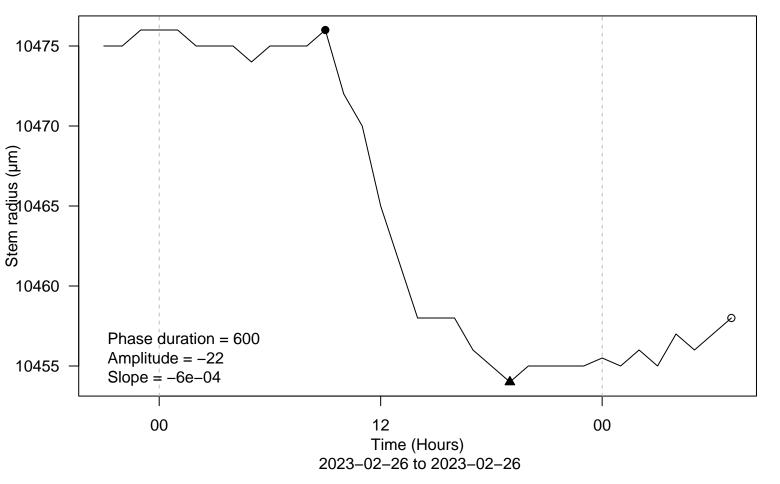
646 Expansion



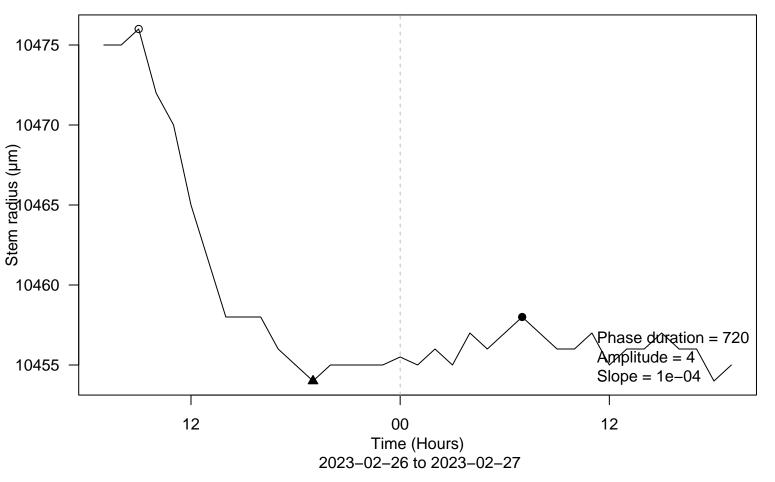
646 Shrinkage



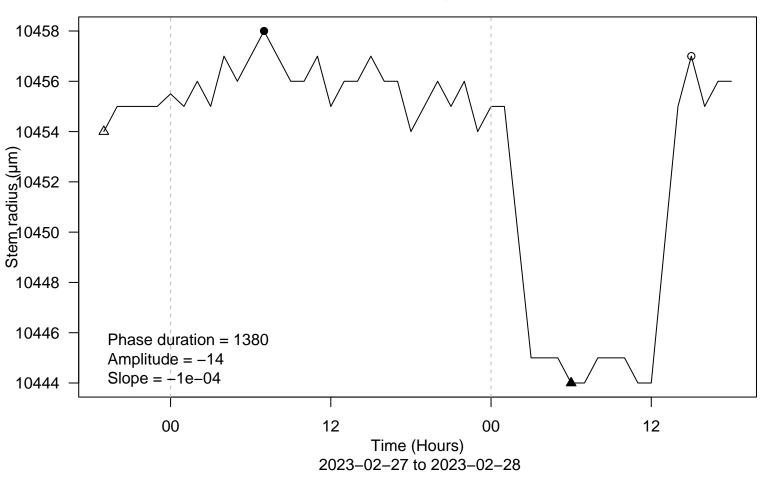
646 Shrinkage



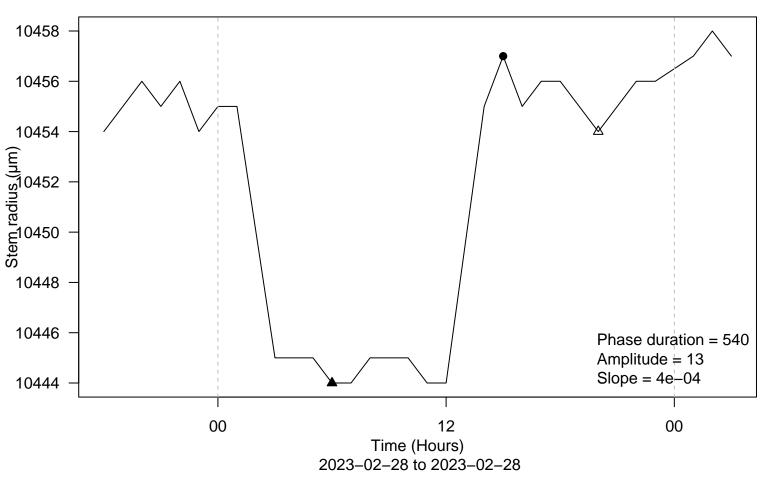
646 Expansion



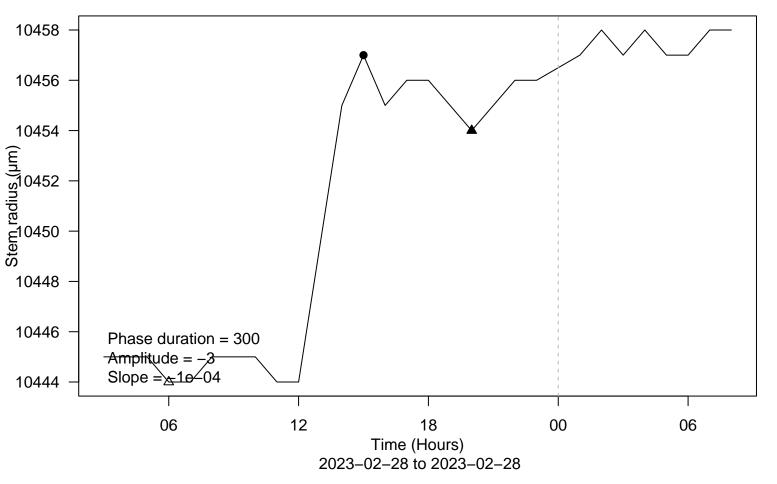
646 Shrinkage



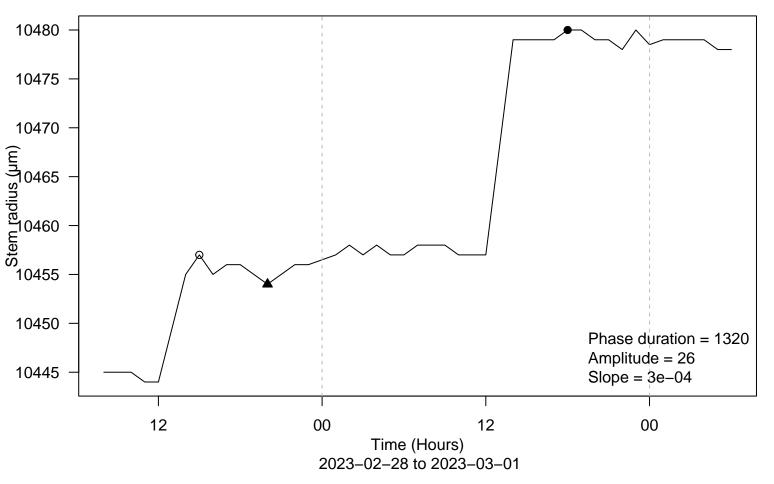
646 Expansion



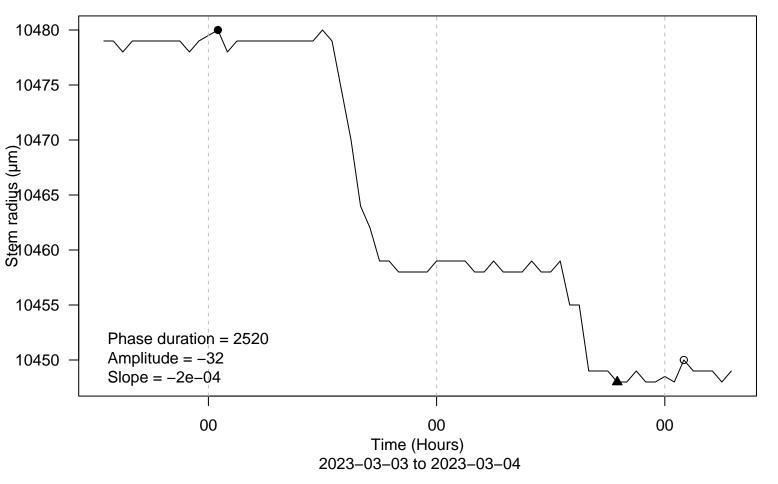
646 Shrinkage



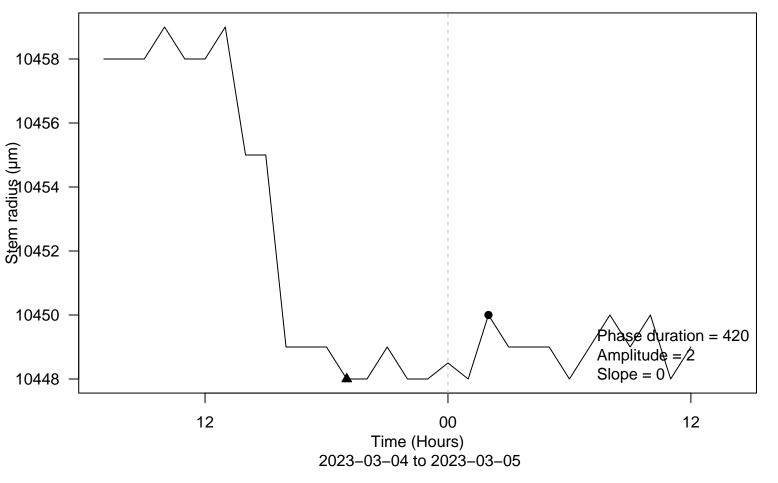
646 Expansion



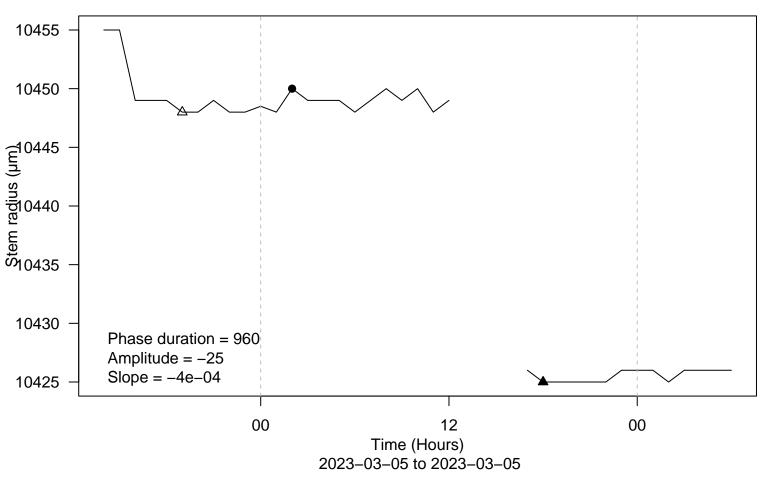
646 Shrinkage



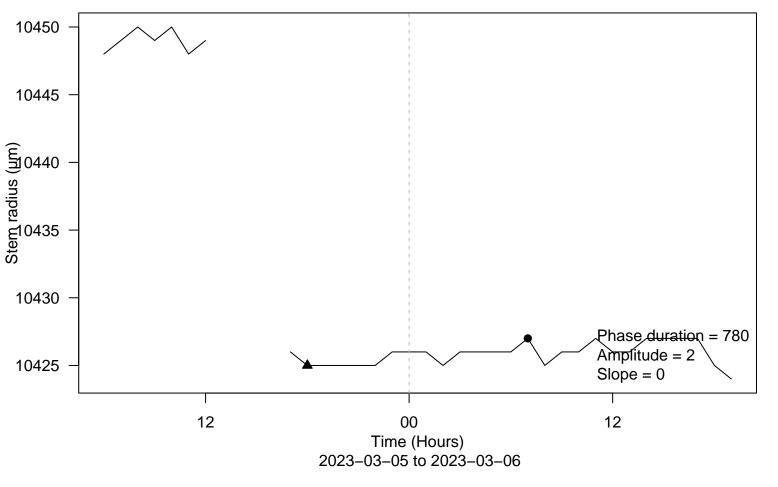




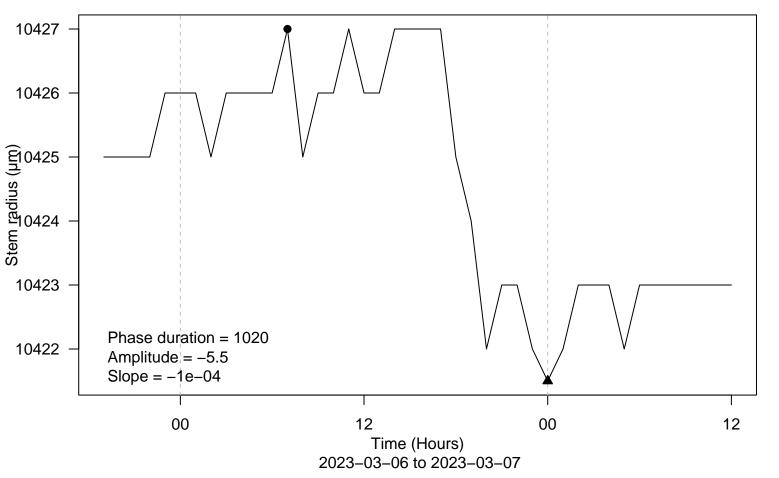
646 Shrinkage

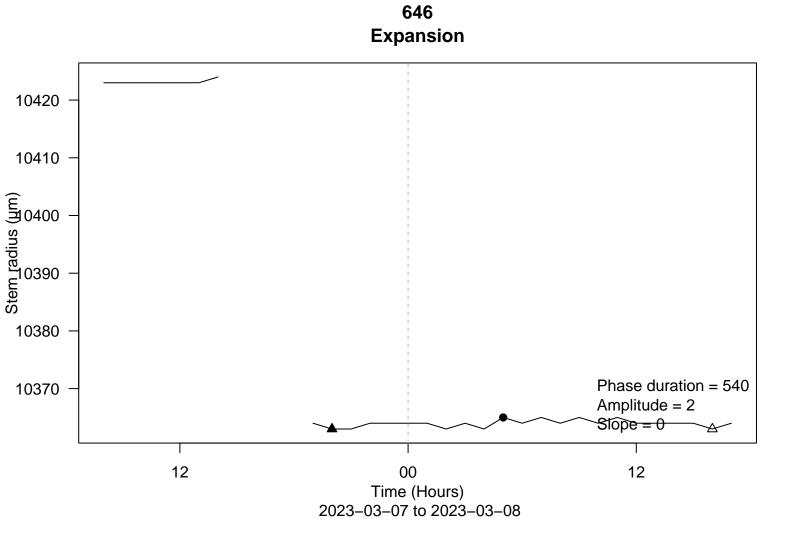






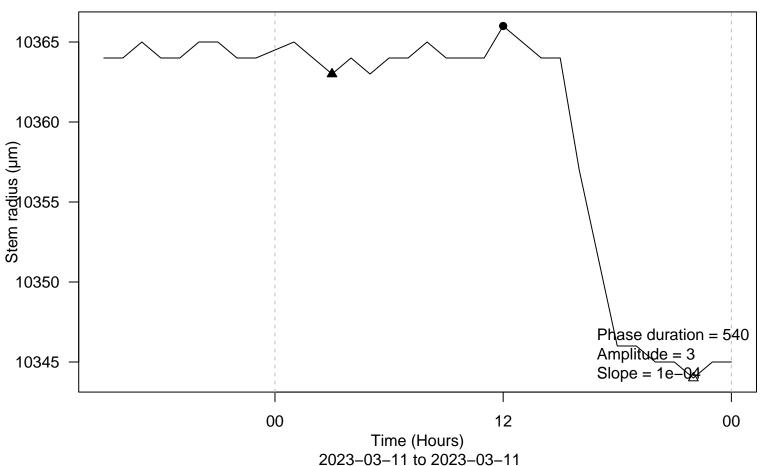
646 Shrinkage



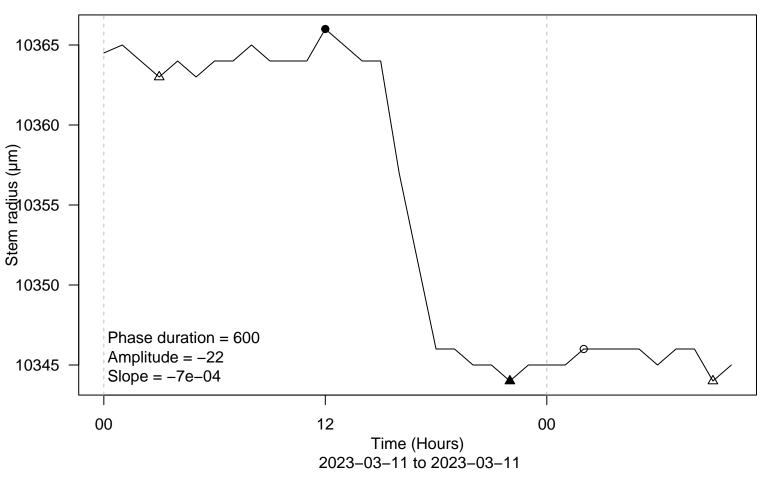


646 **Shrinkage** 10365.0 -10364.5 Stem radus (µm) 0.499 0.600 10363.5 Phase duration = 660 Amplitude = -2Slope ± 0 10363.0 00 12 00 Time (Hours) 2023-03-08 to 2023-03-08

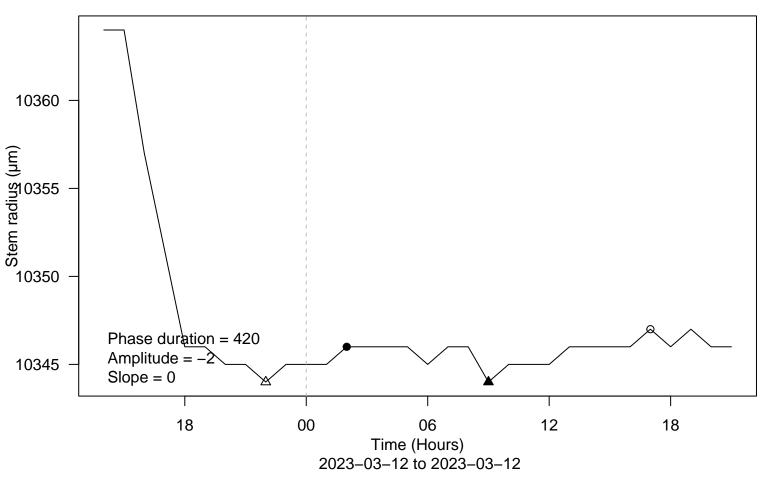


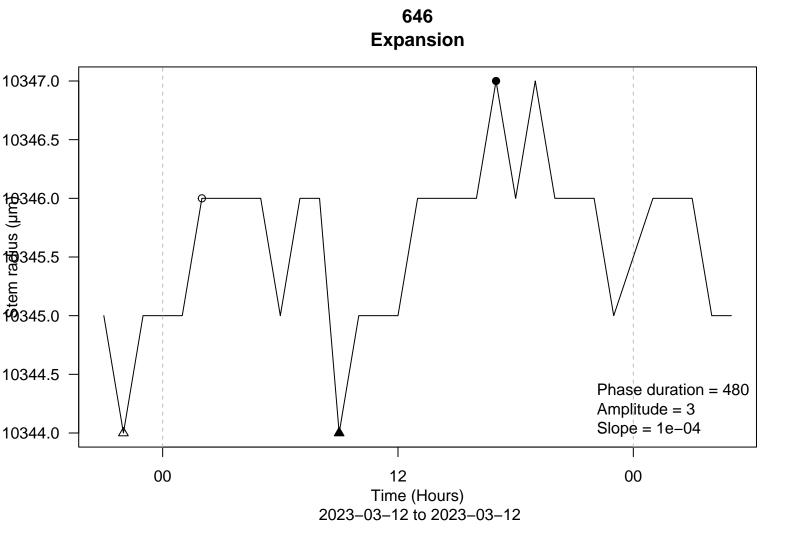


646 Shrinkage

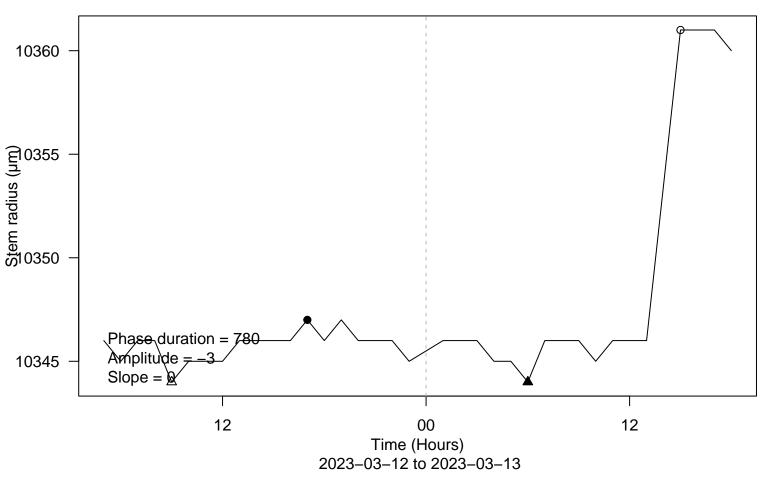


646 Shrinkage

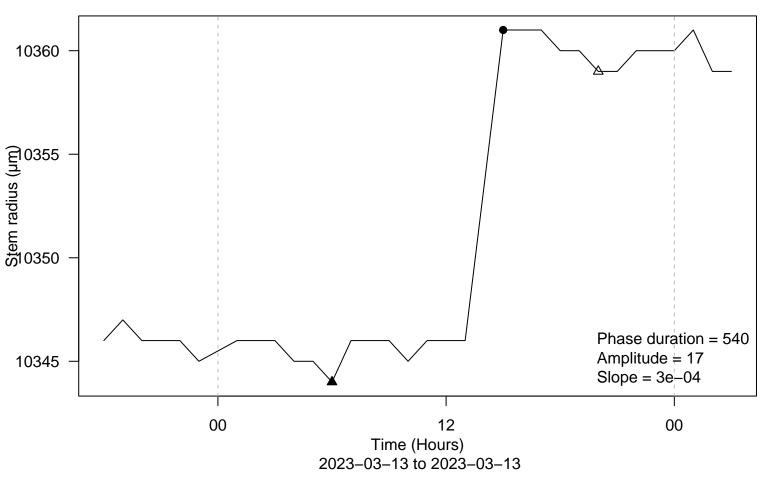




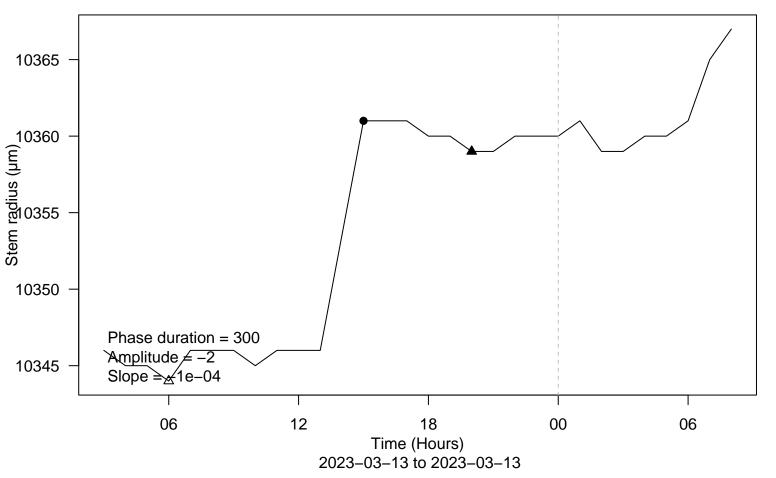
646 Shrinkage



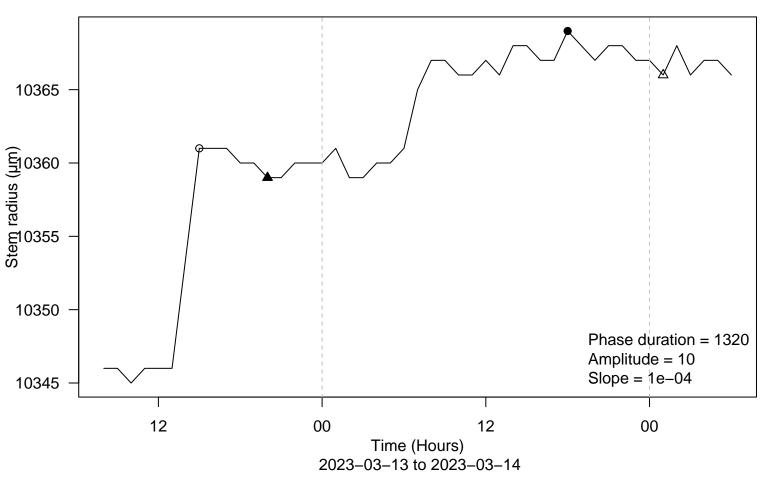
646 Expansion



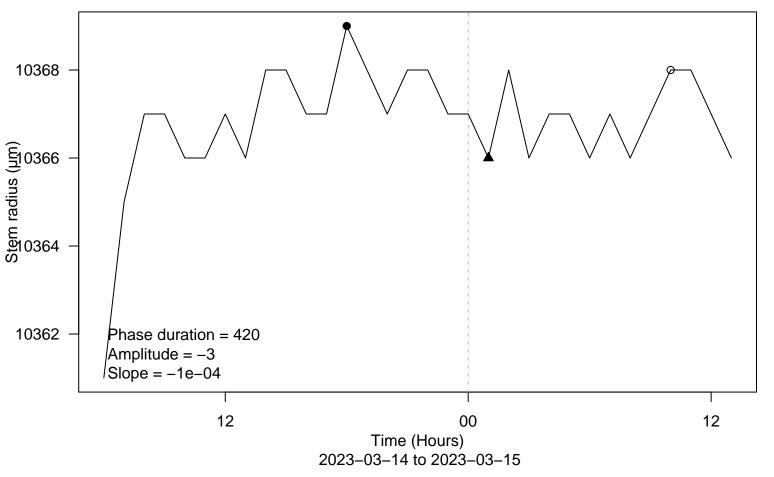
646 Shrinkage



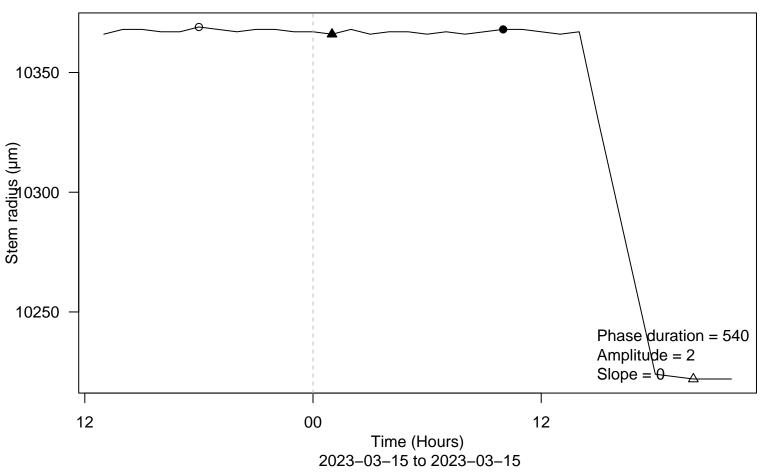
646 Expansion



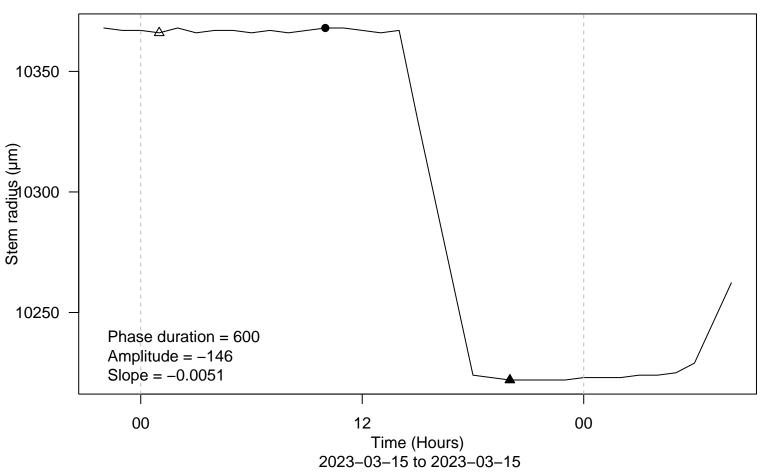




646 Expansion



646 Shrinkage



646 **Expansion** 10350 Stem radius (µm) 10250 Phase duration = 780 Amplitude = 57Slope = 9e-04

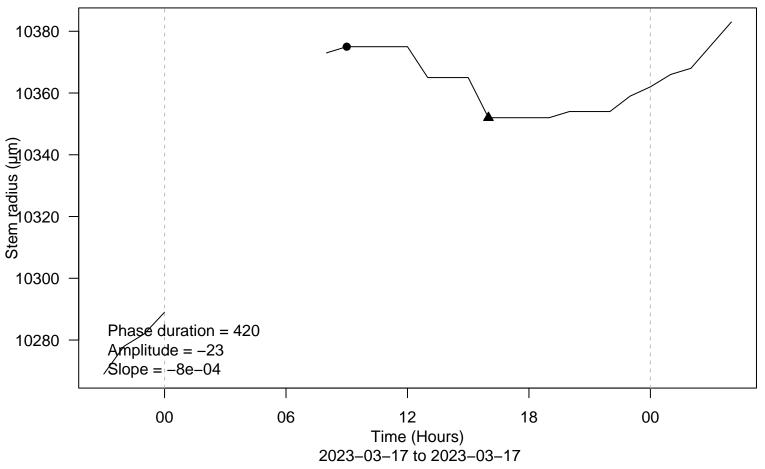
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Time (Hours) 2023–03–15 to 2023–03–16

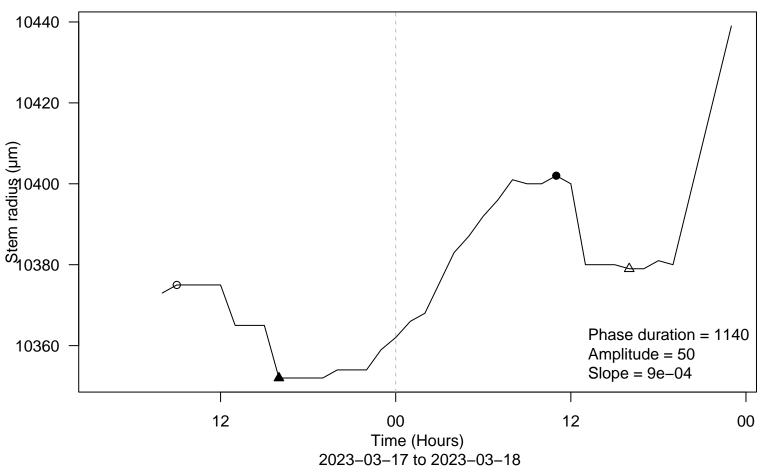
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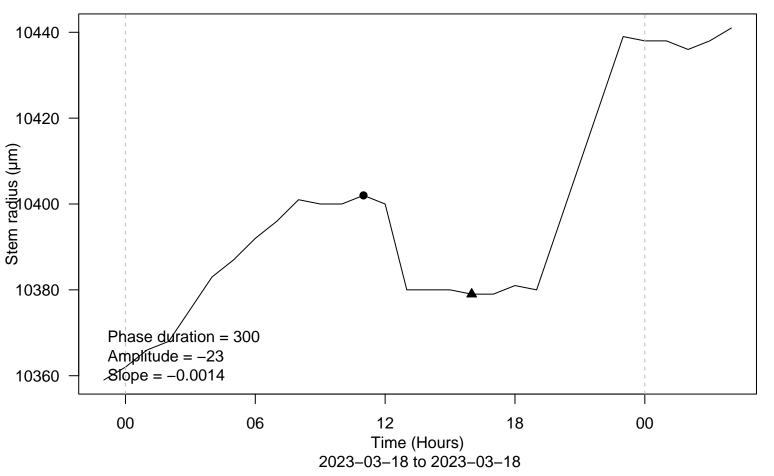
646 Shrinkage



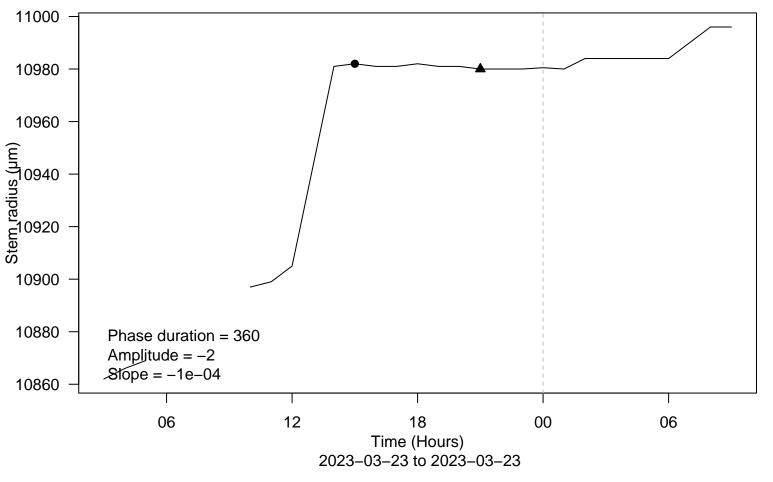


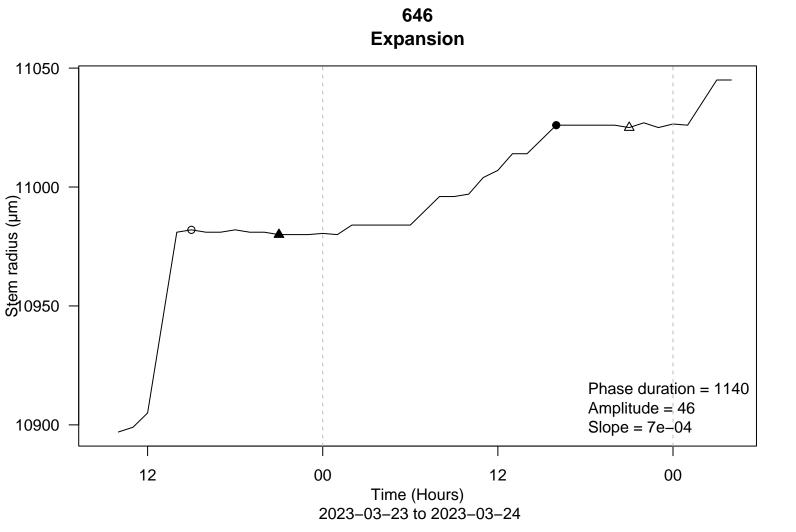


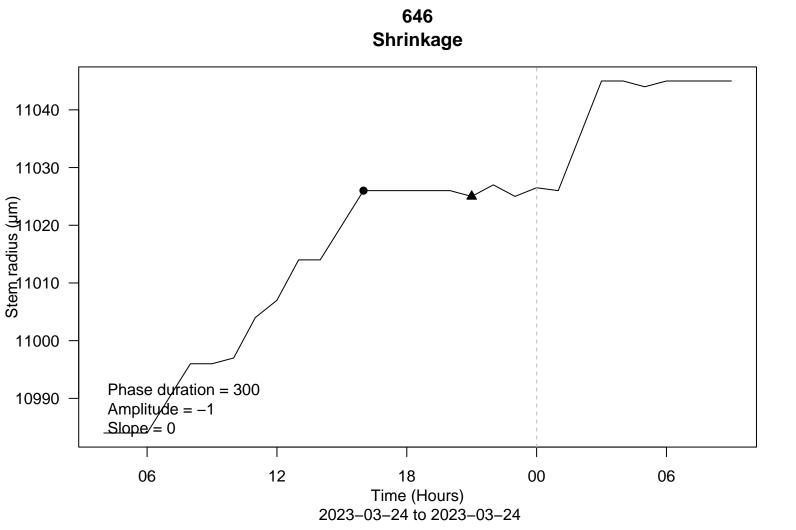
646 Shrinkage



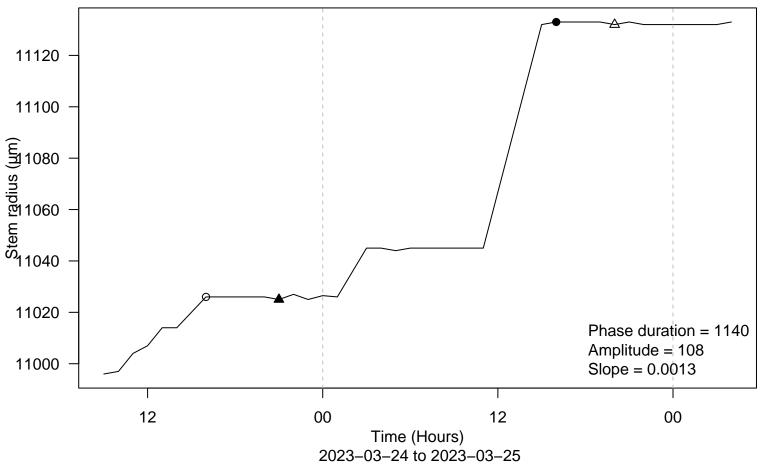
646 Shrinkage



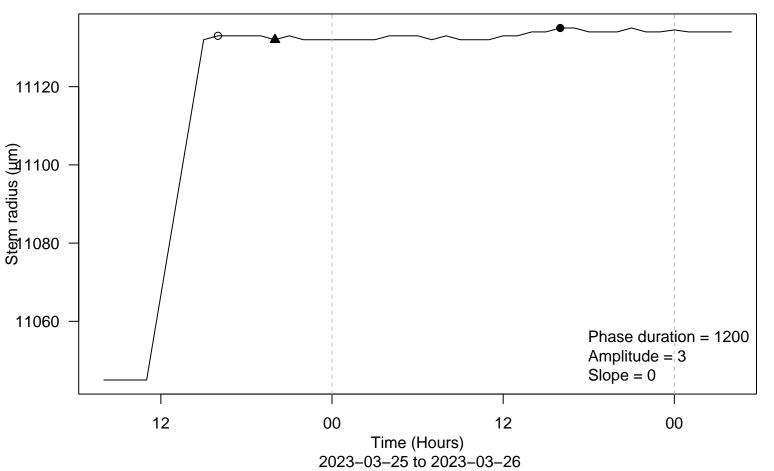


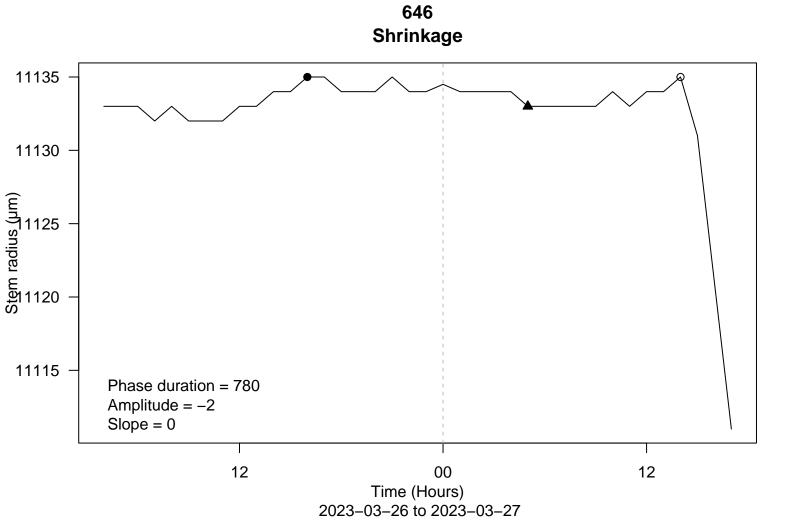




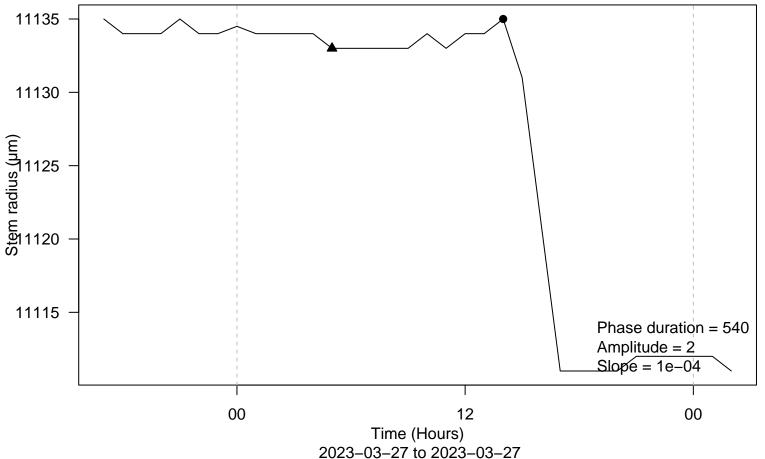


646 Expansion

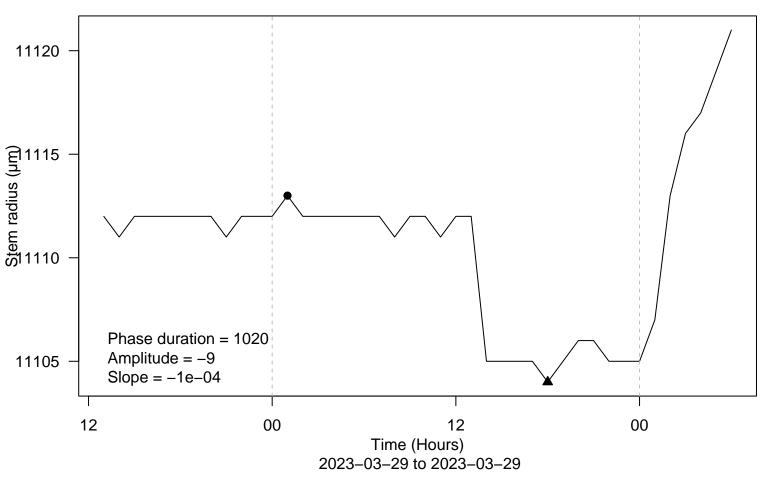




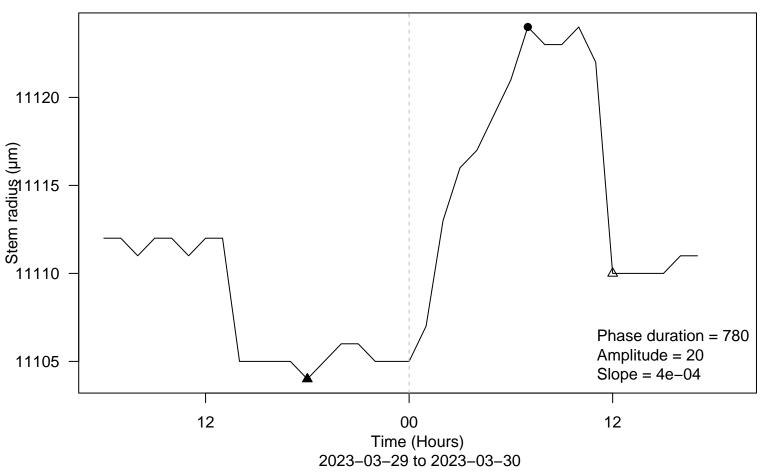




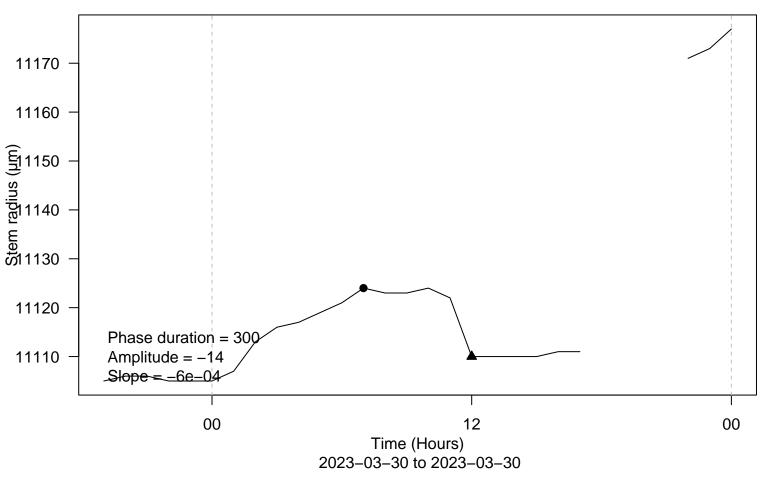
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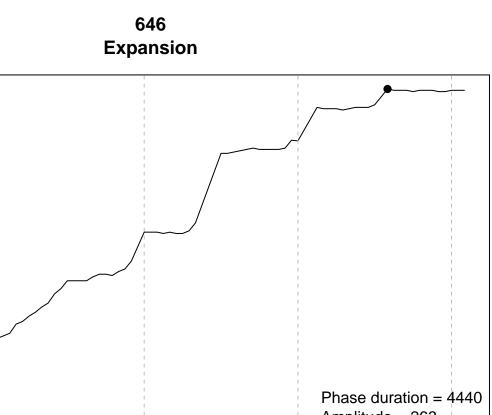


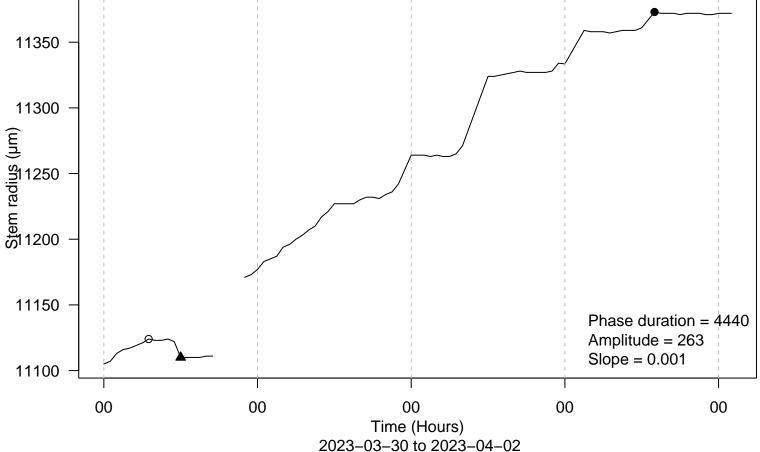




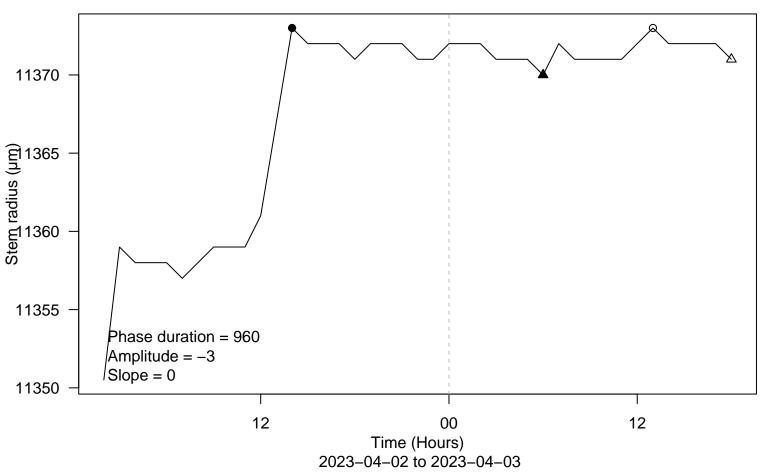
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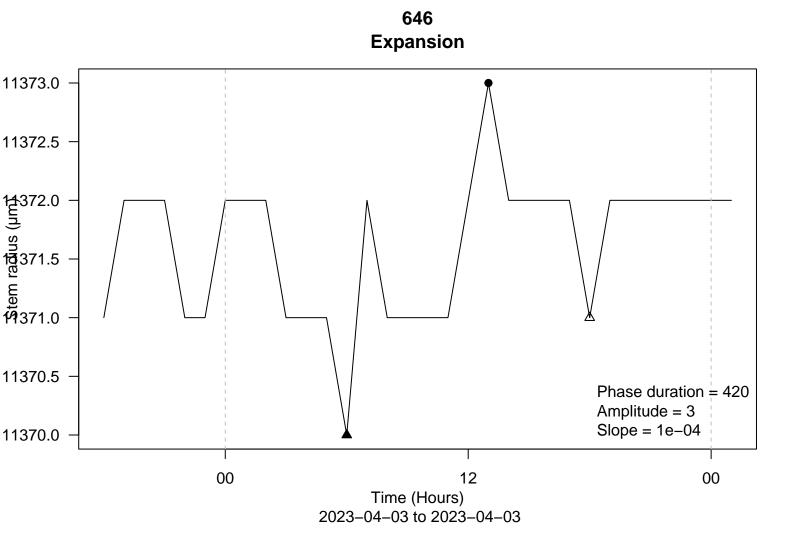


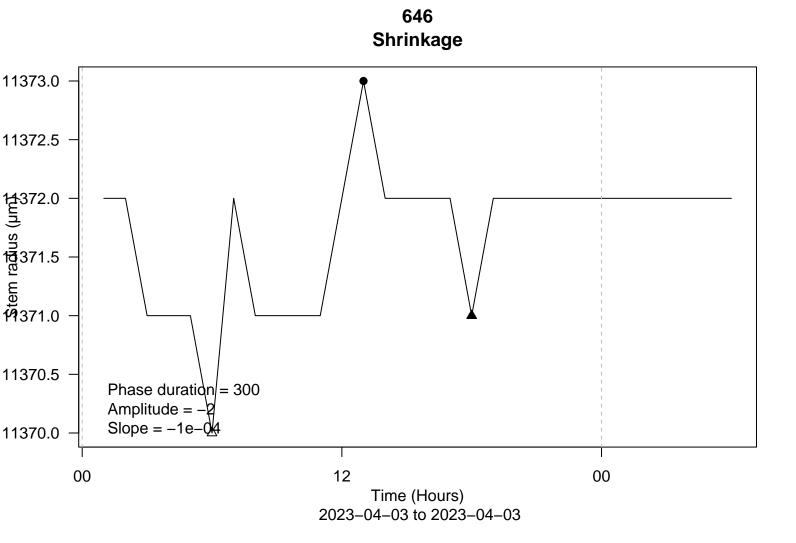




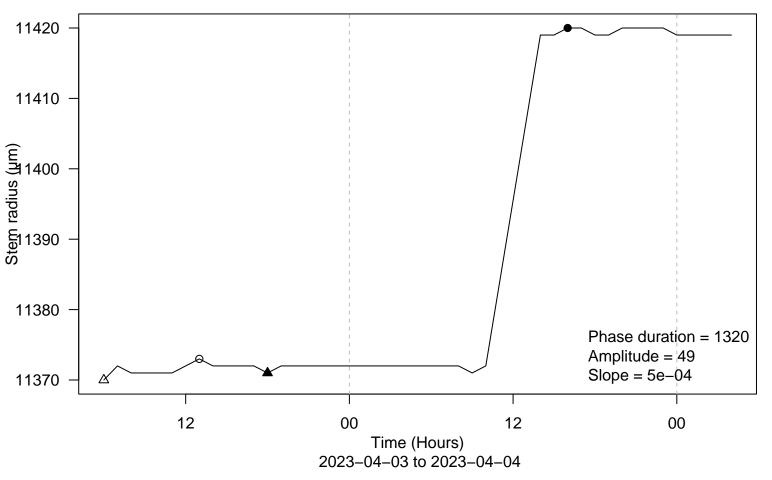




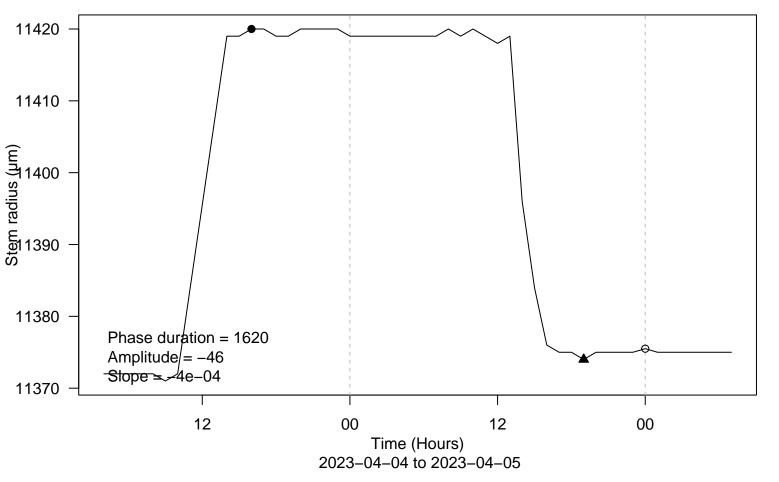




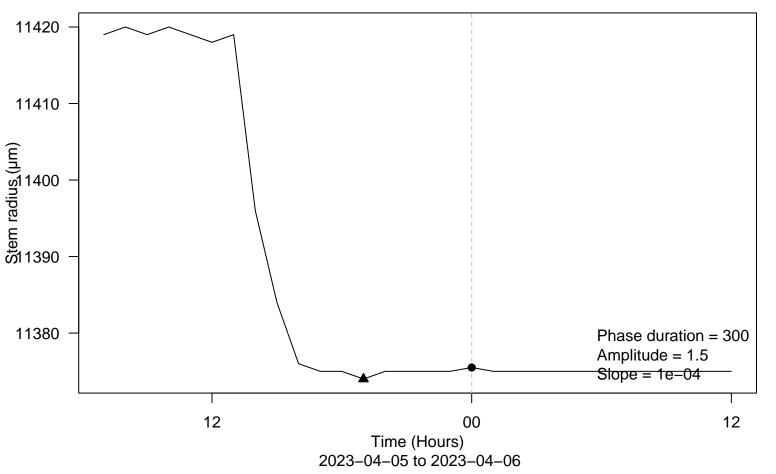
646 Expansion



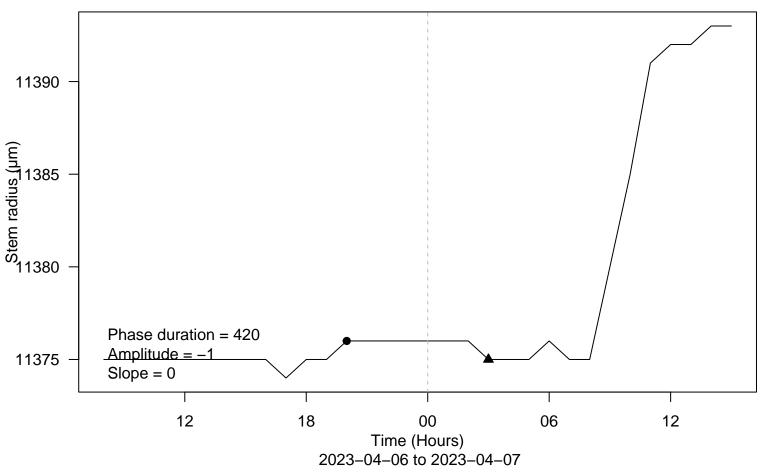
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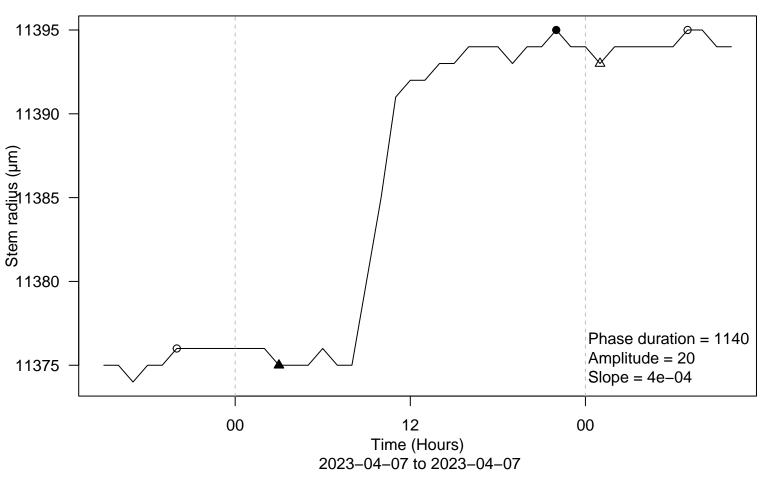
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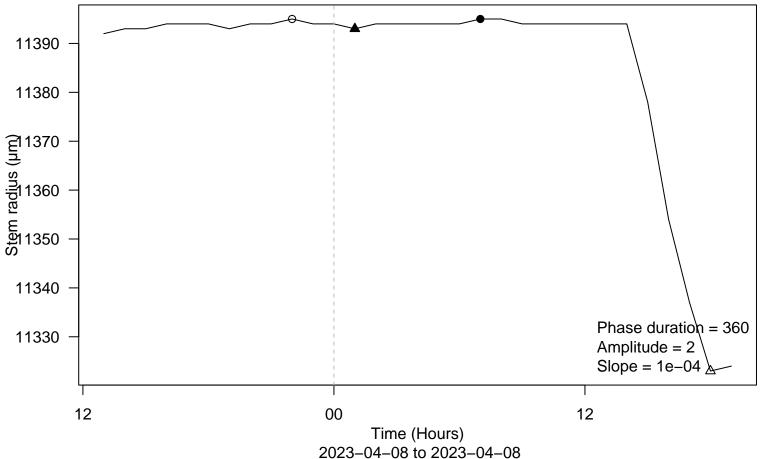




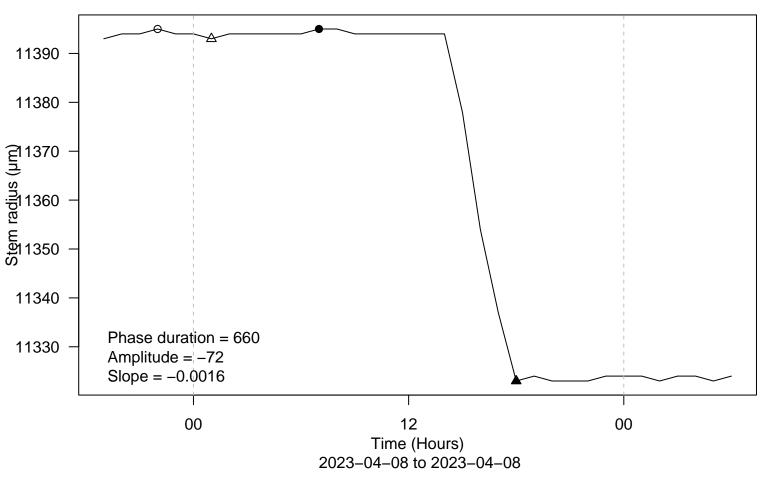
646 Expansion



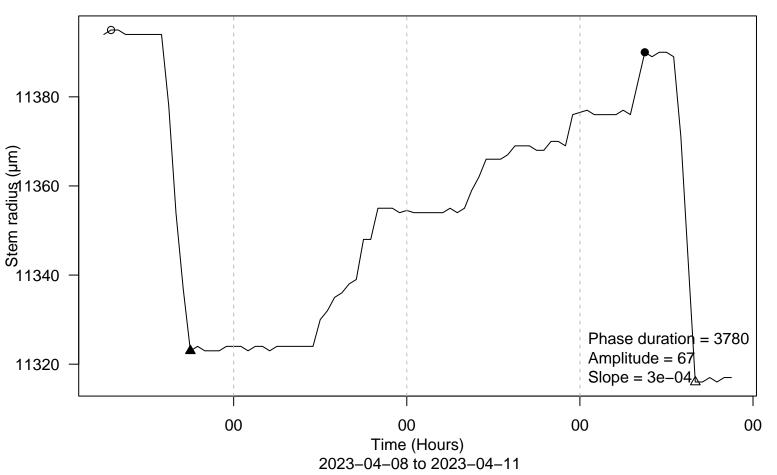
646 Expansion



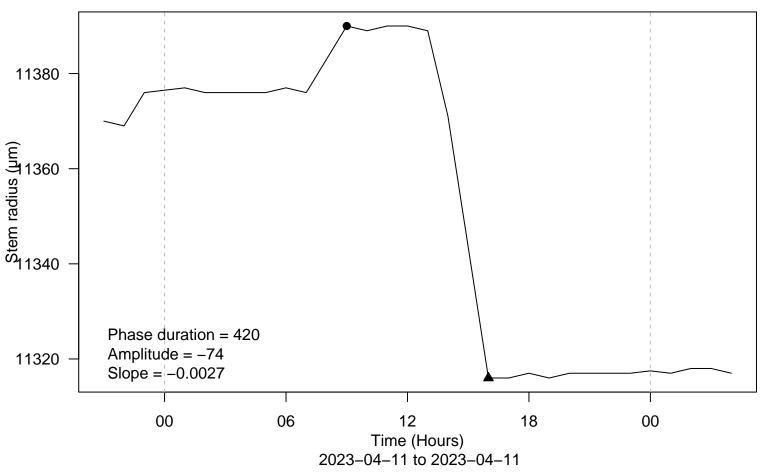
646 Shrinkage



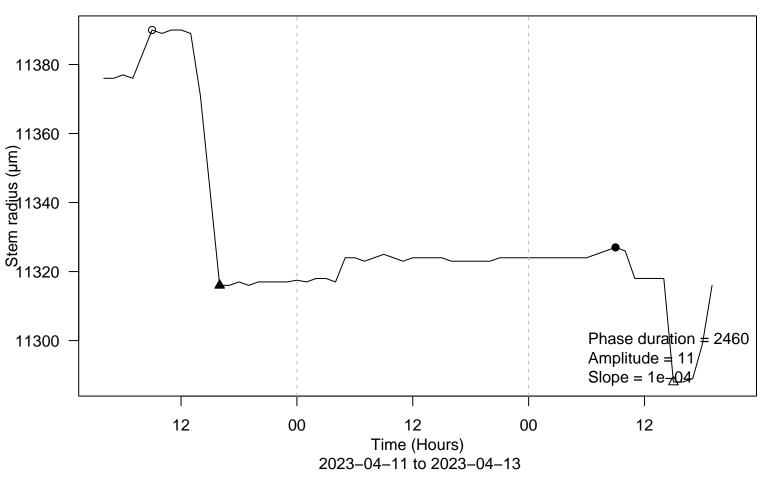
646 Expansion



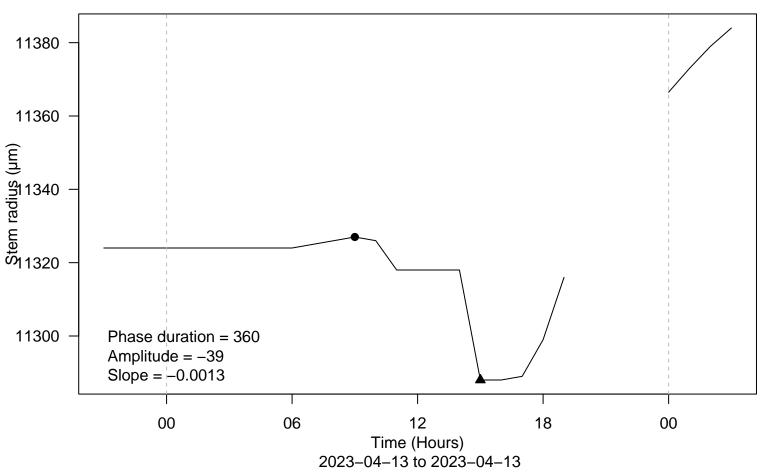




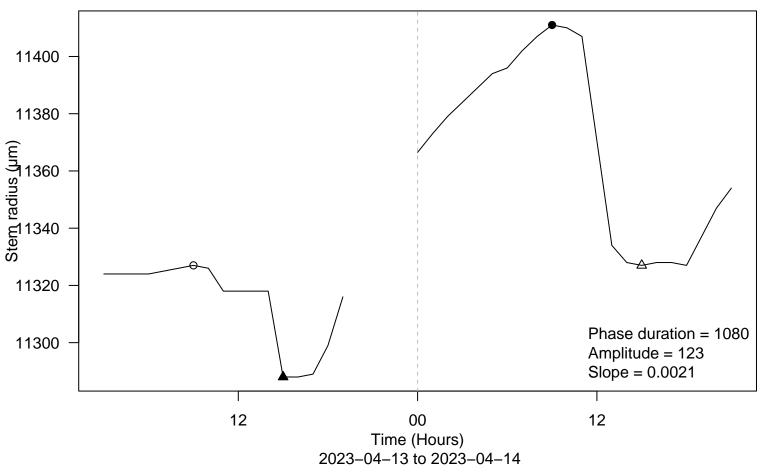
646 Expansion



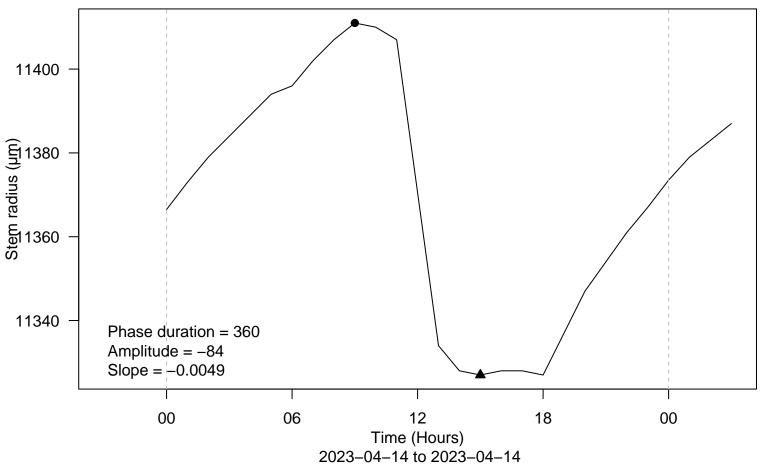
646 Shrinkage



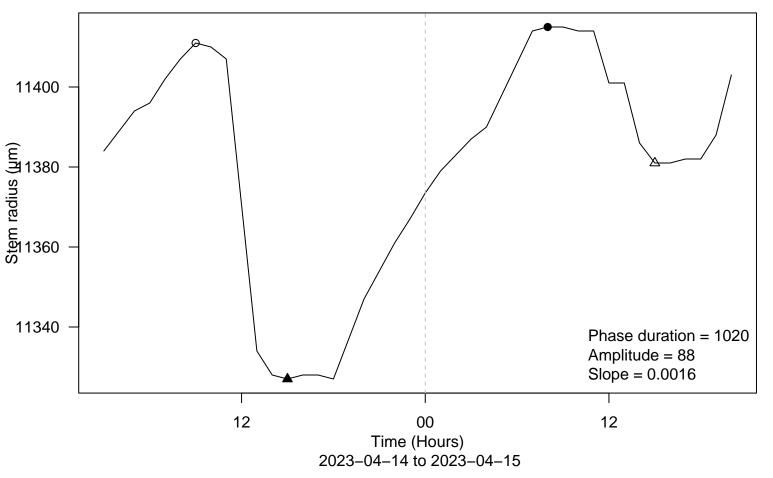




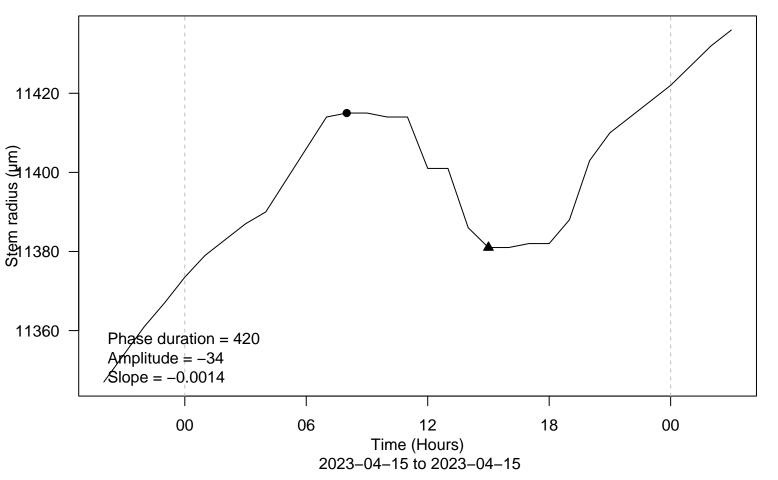




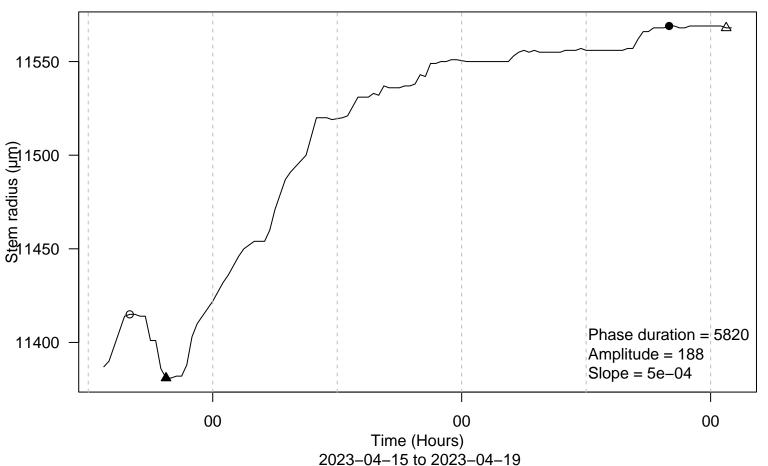




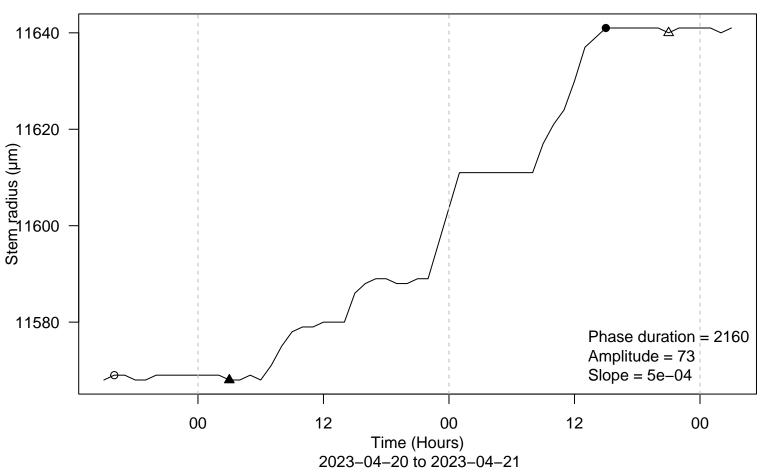
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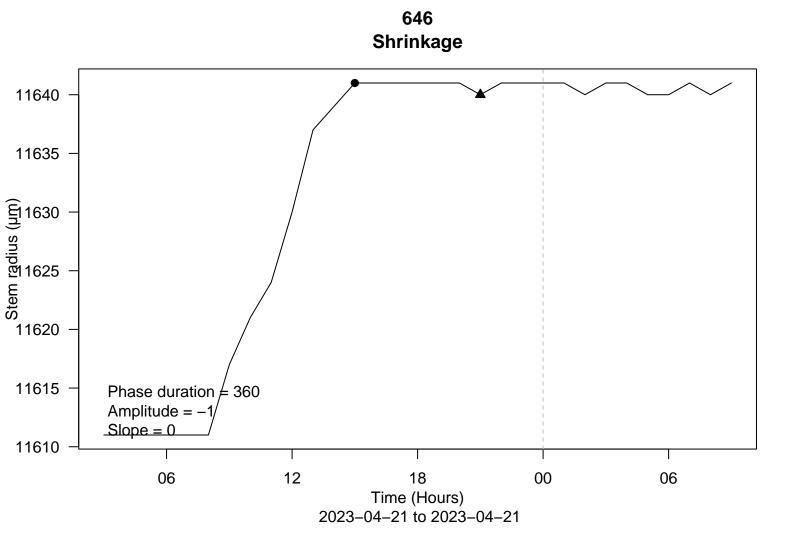




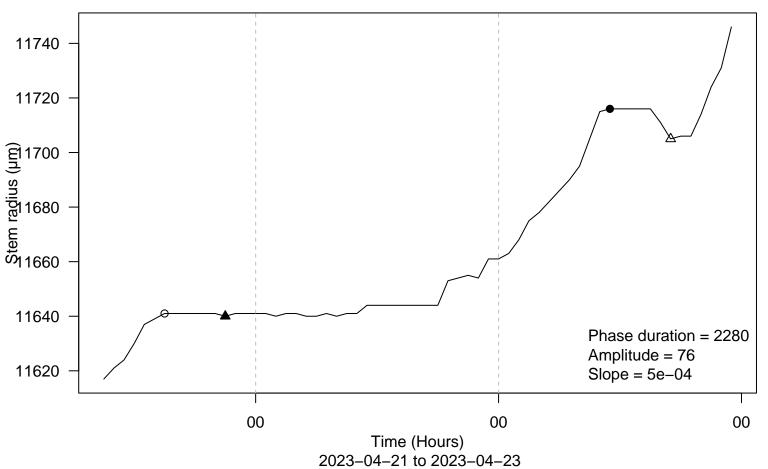


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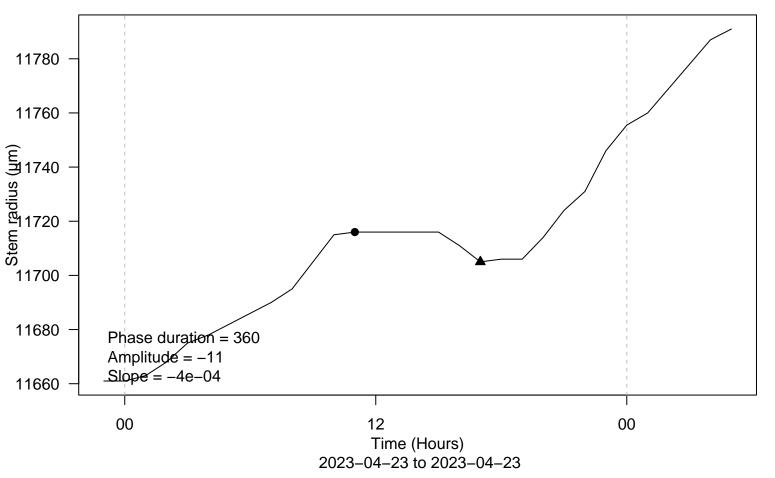


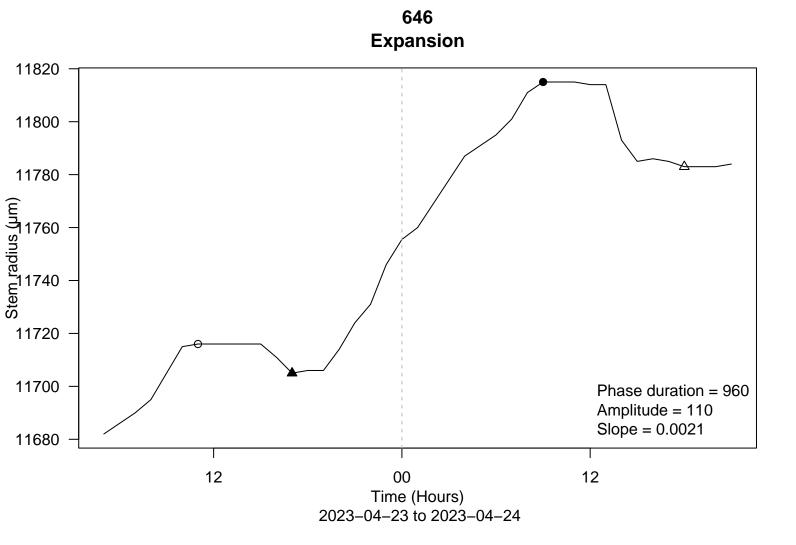




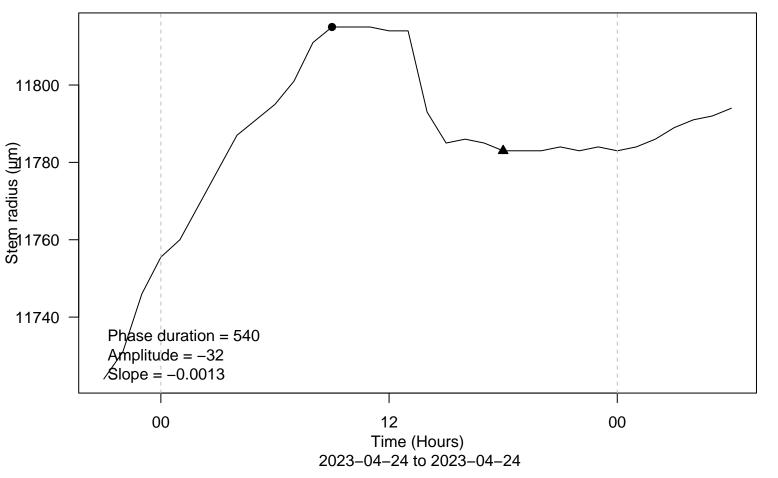


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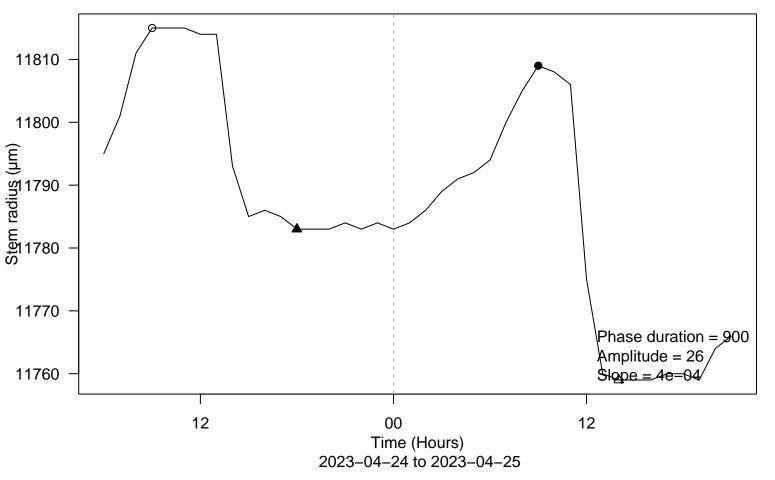




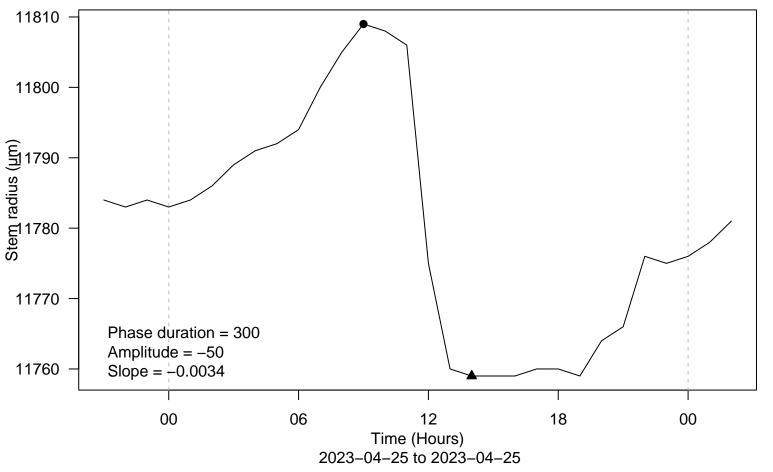




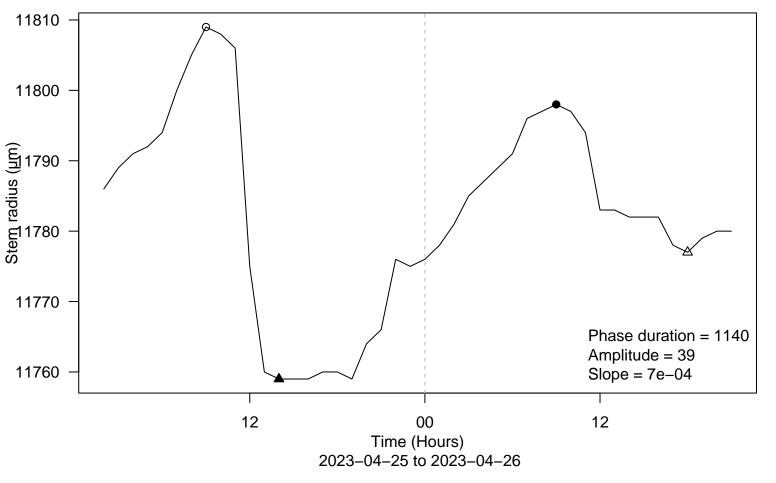




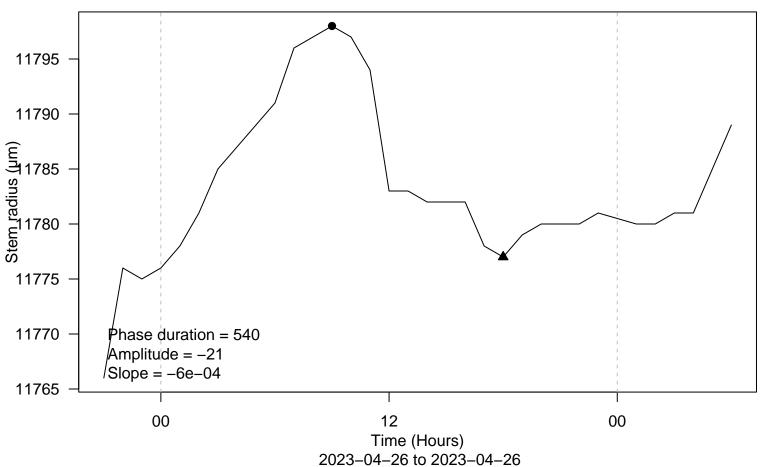




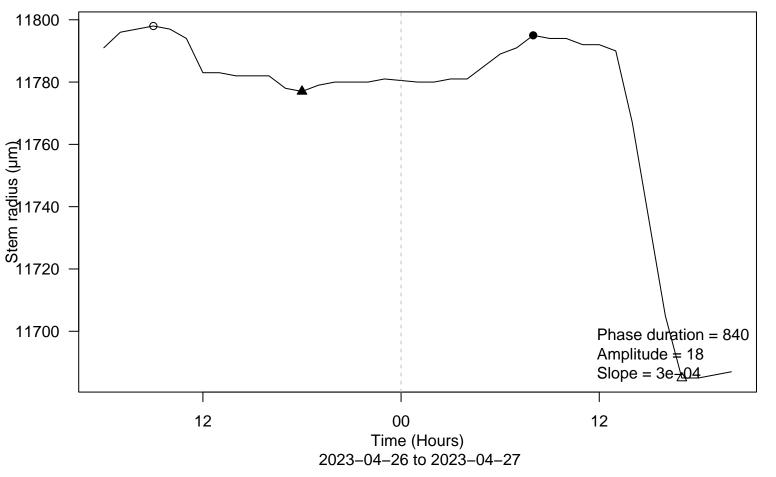




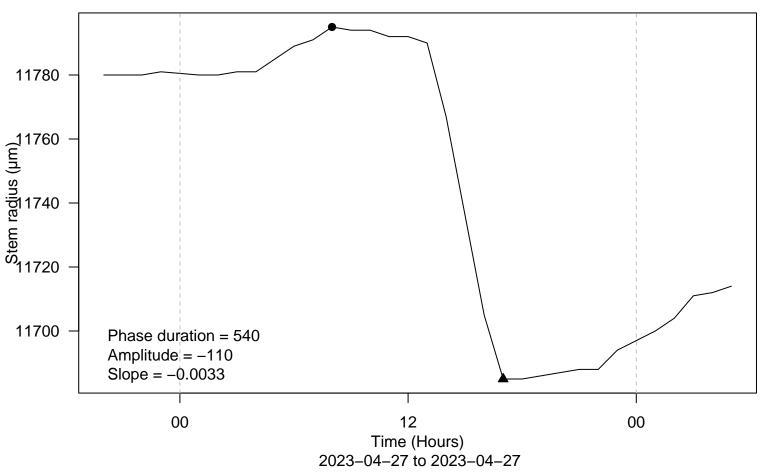




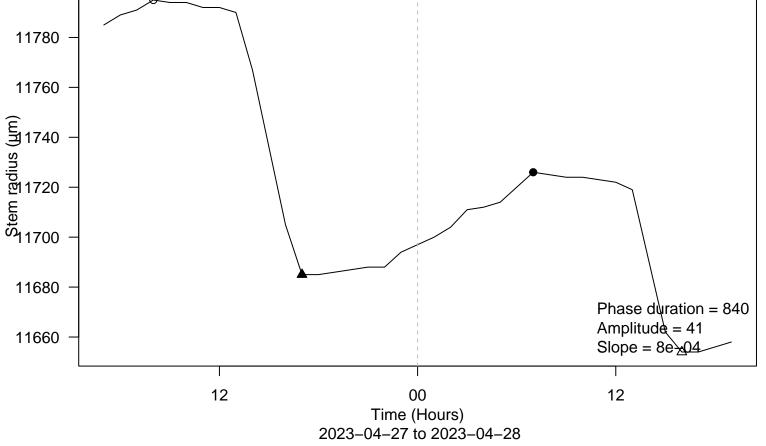




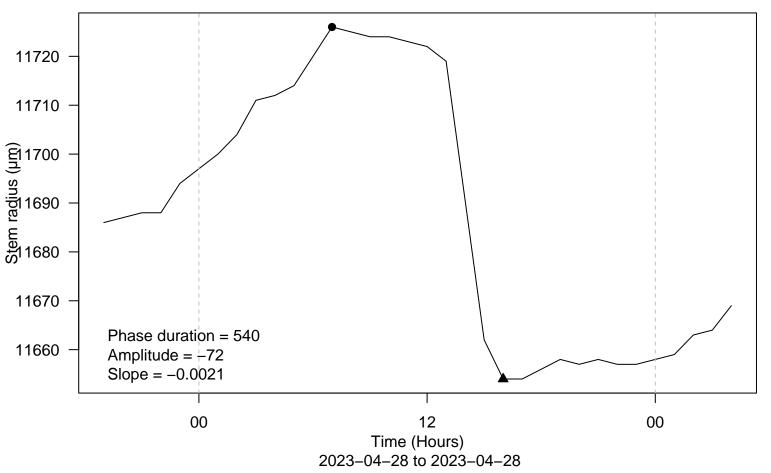




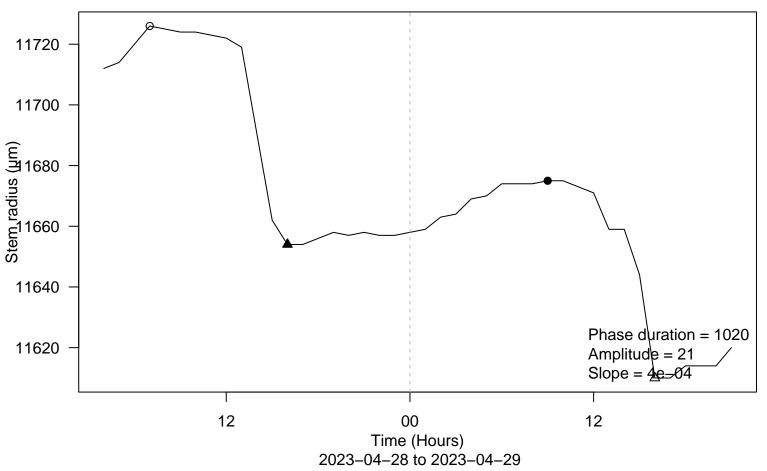
Expansion



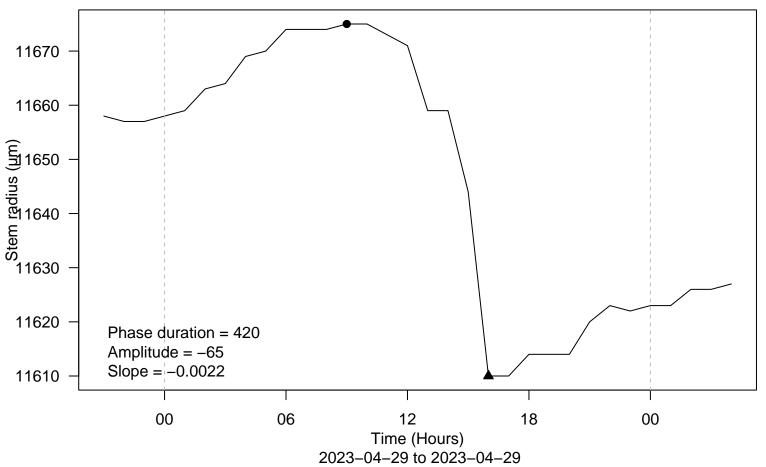




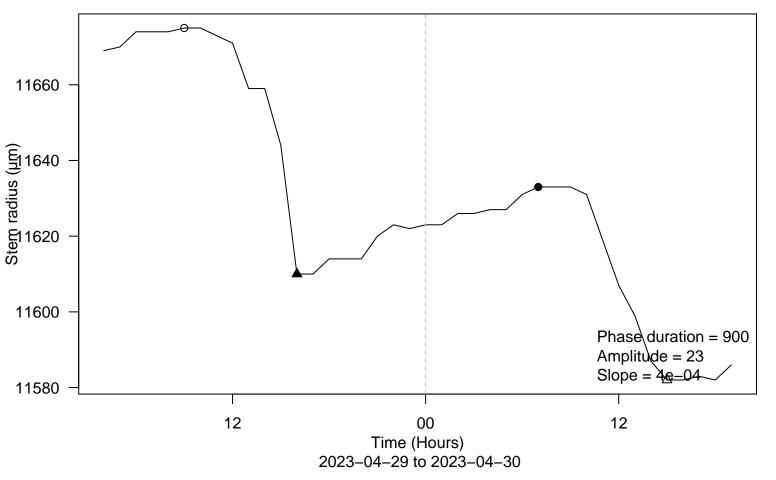




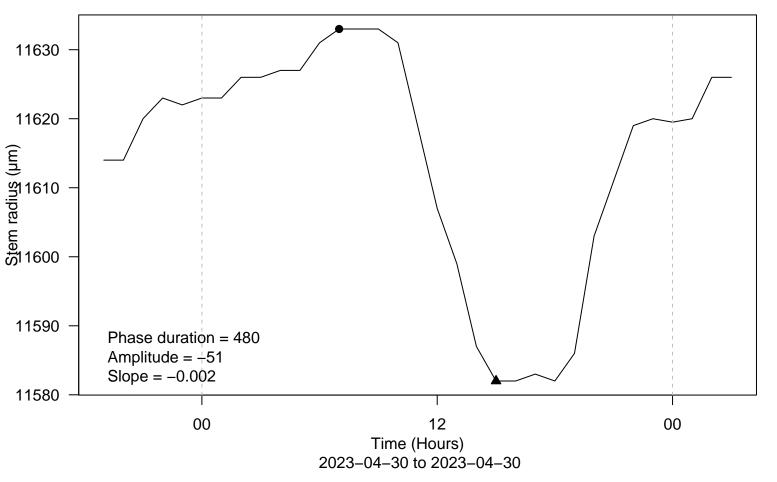




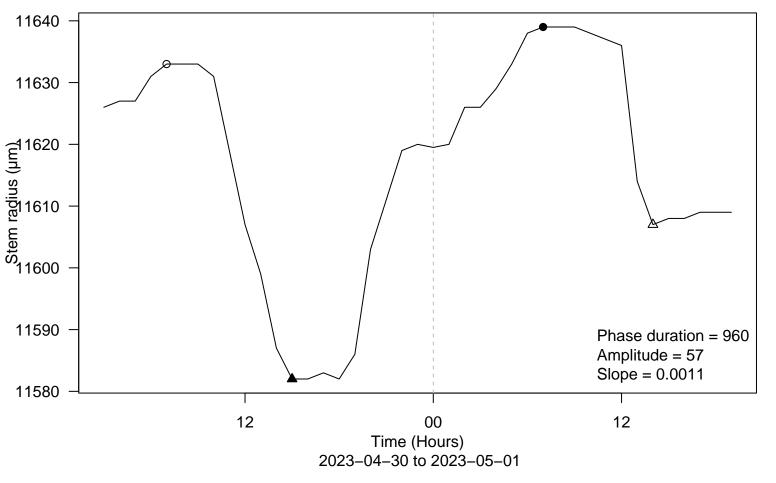




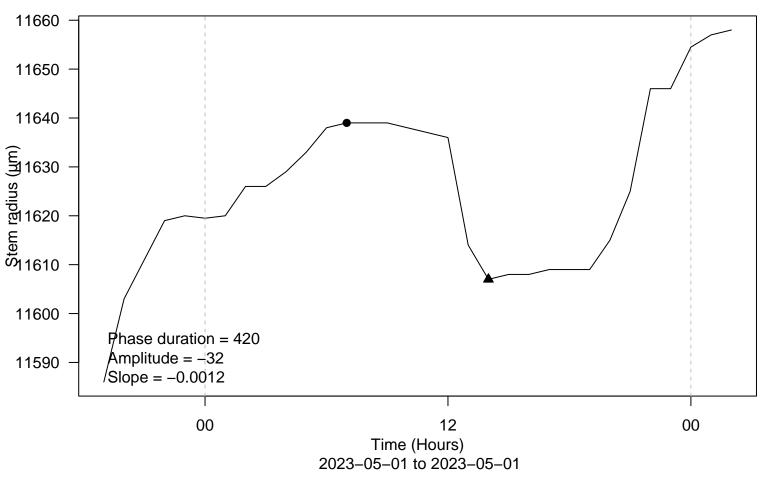
646 Shrinkage



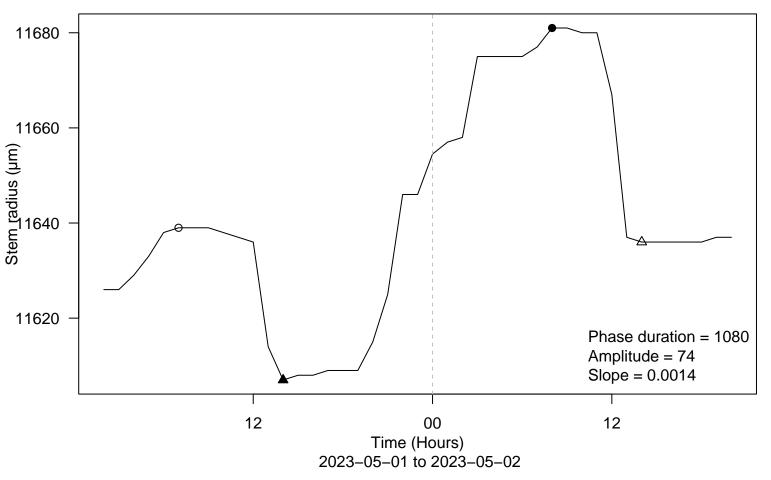




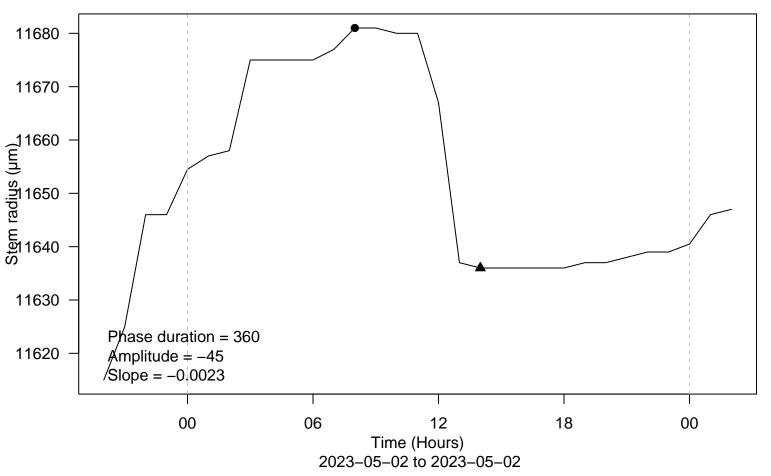
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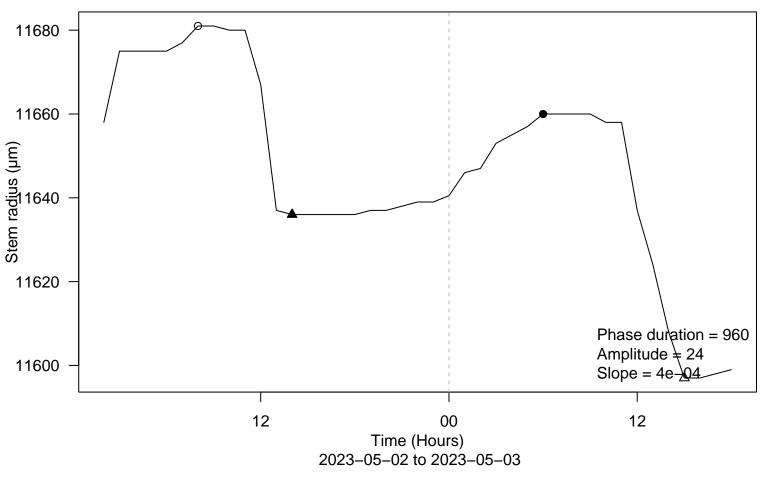




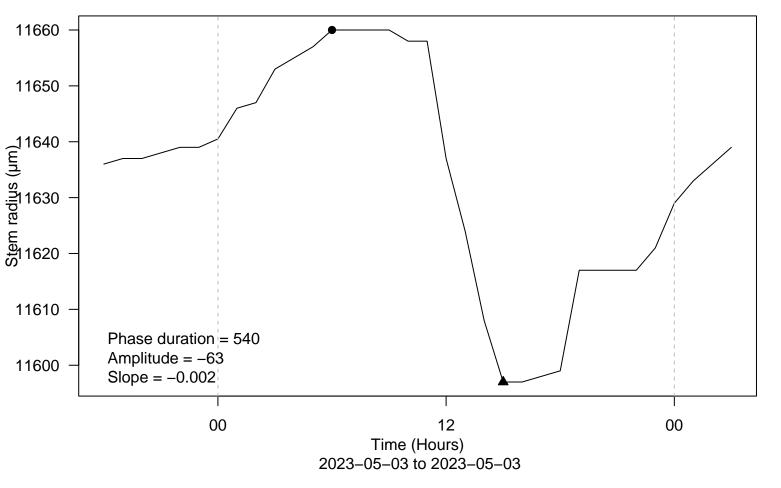
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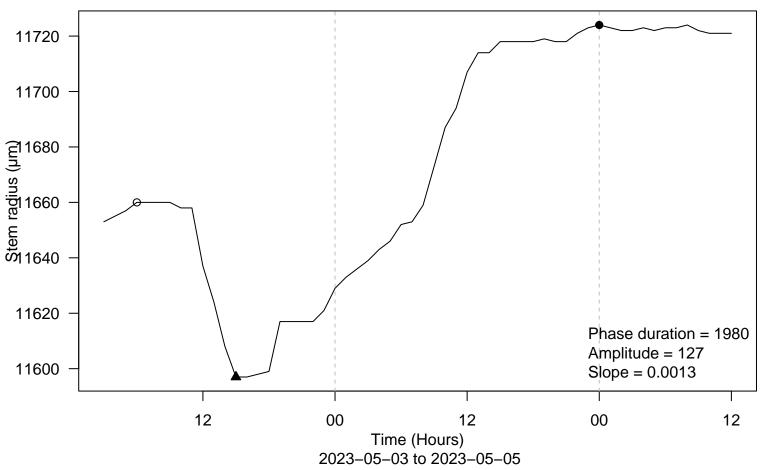




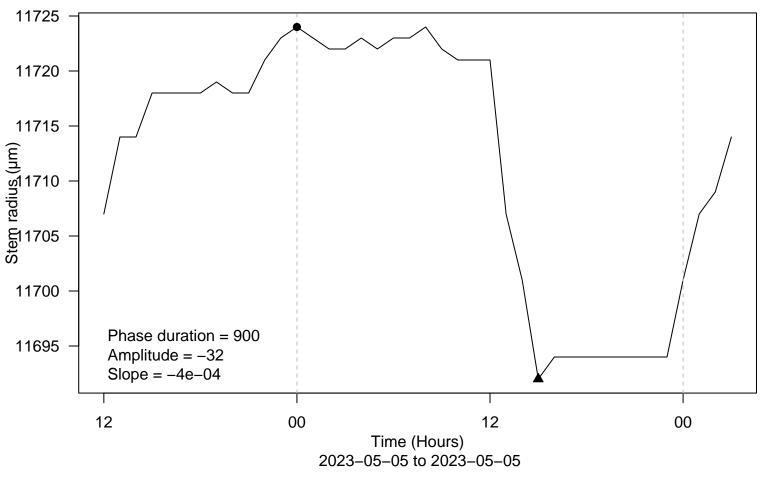
646 Shrinkage

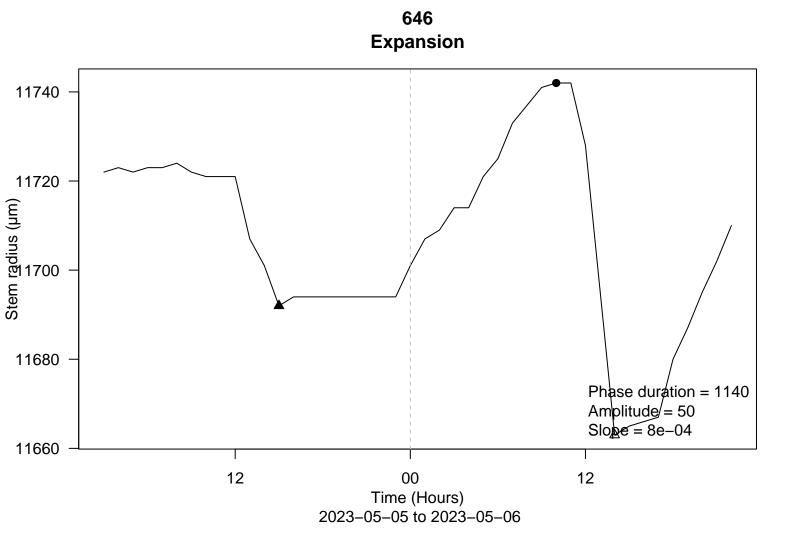


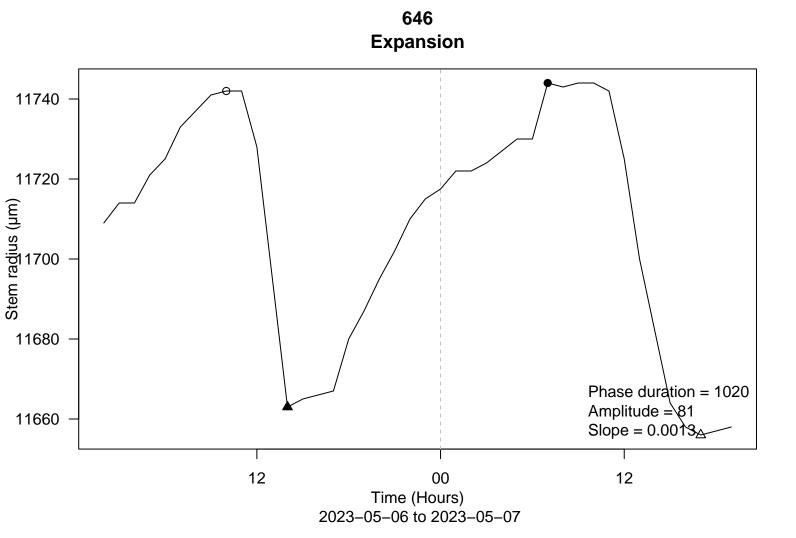












646 **Shrinkage** 11740 11720 -Stem radius (µm) 00 00 11680 -Phase duration = 600 Amplitude = -88 11660 Slope = -0.003

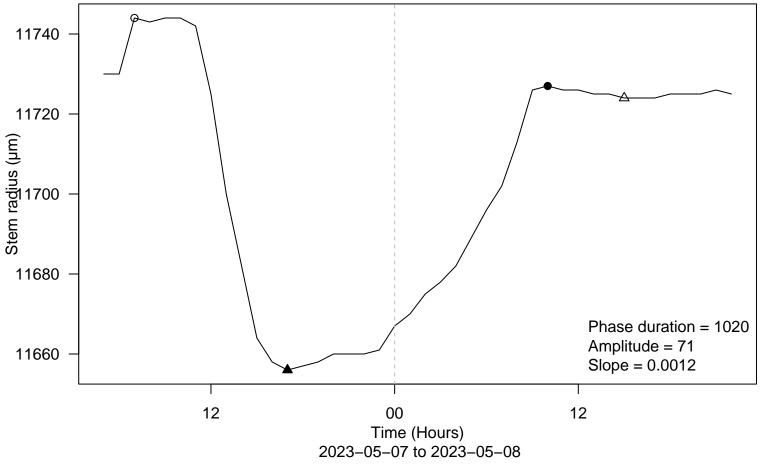
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Time (Hours) 2023–05–07 to 2023–05–07

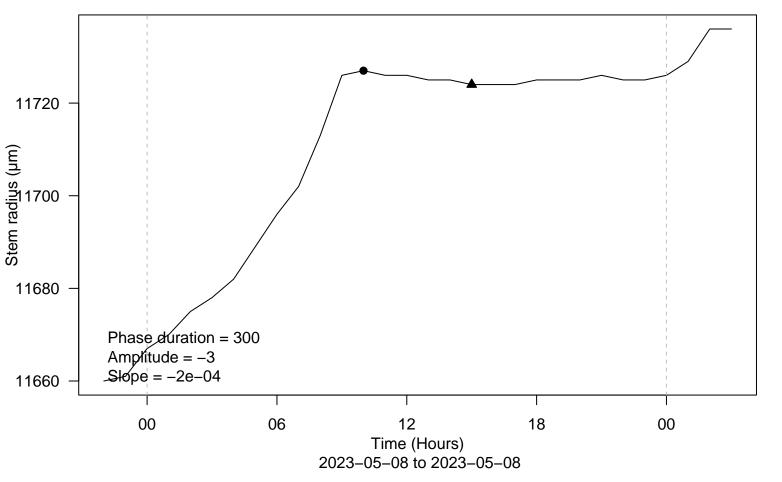
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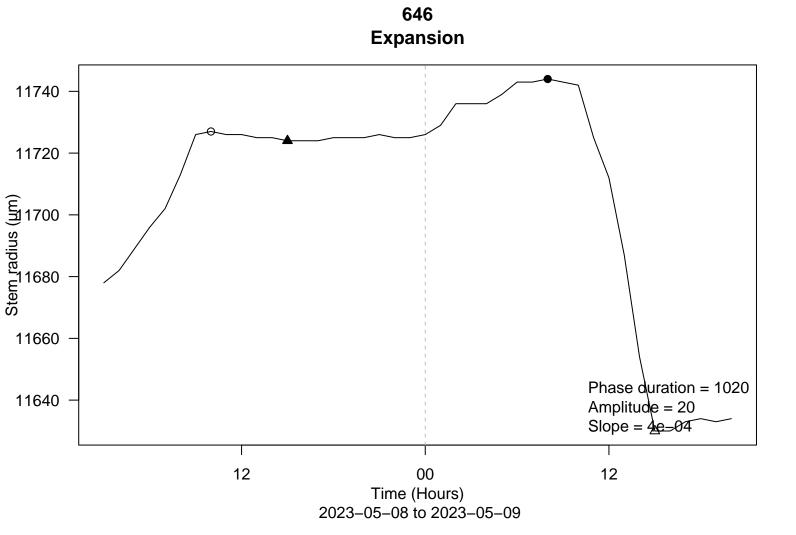
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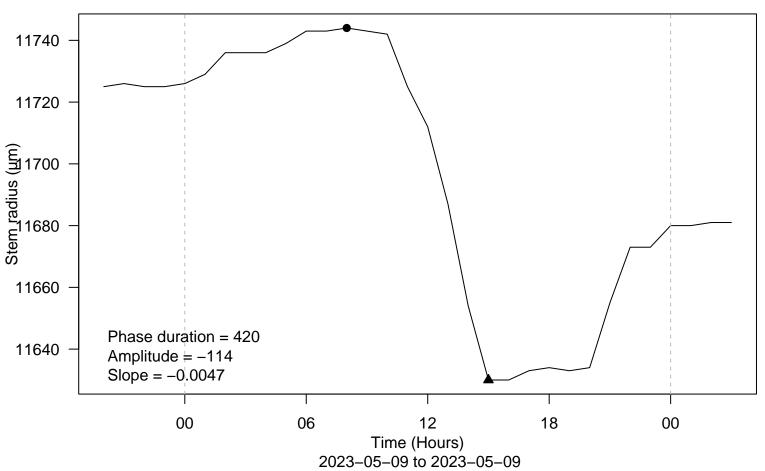


646 Shrinkage

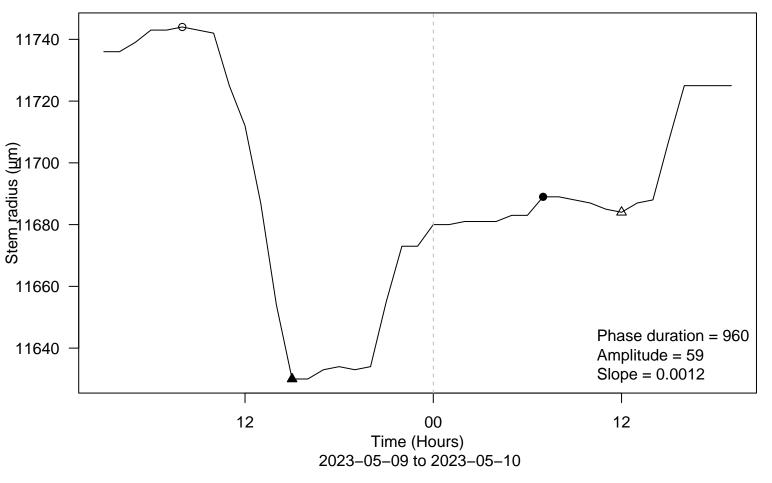




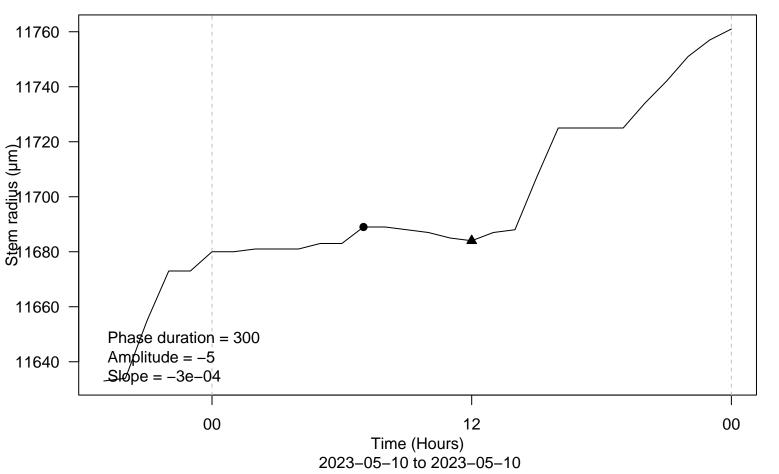
646 Shrinkage



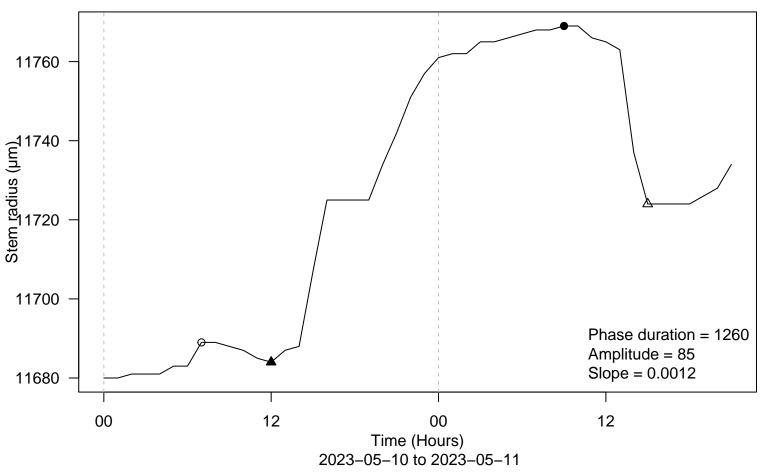




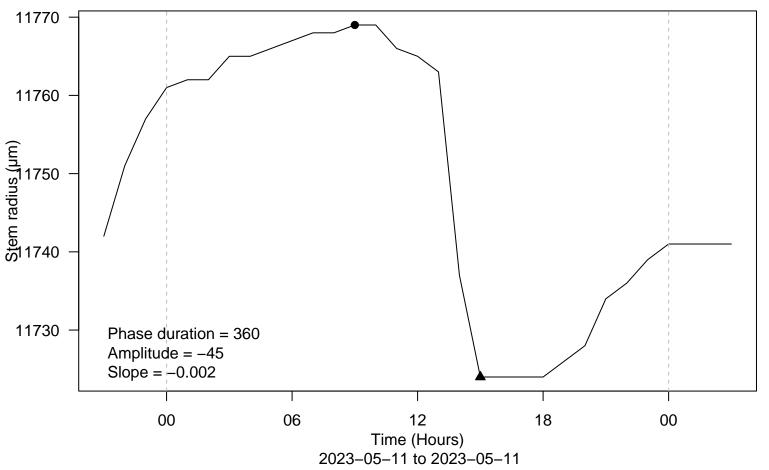
646 Shrinkage



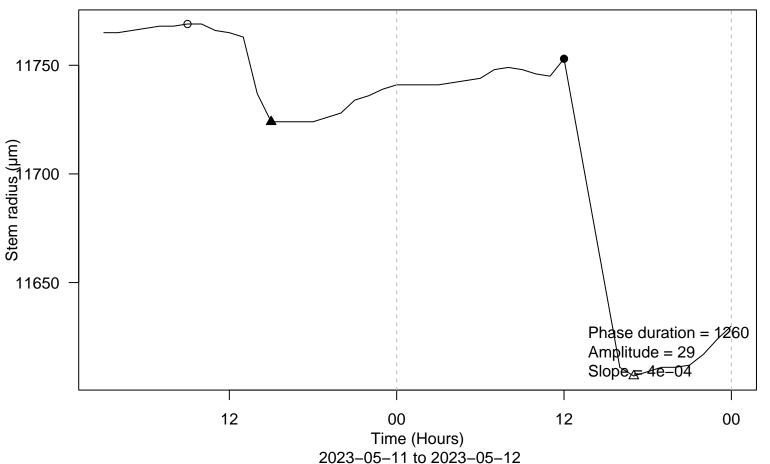




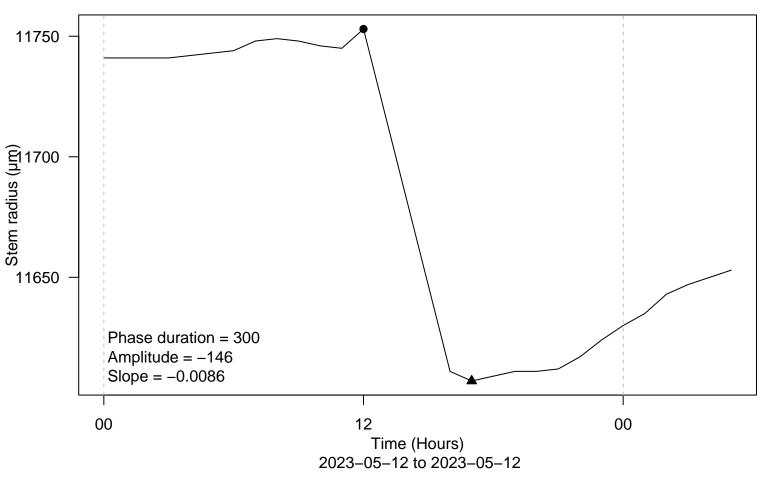




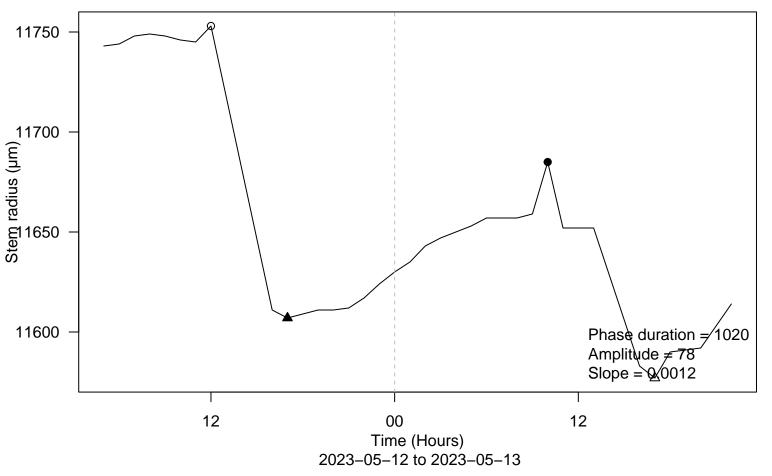




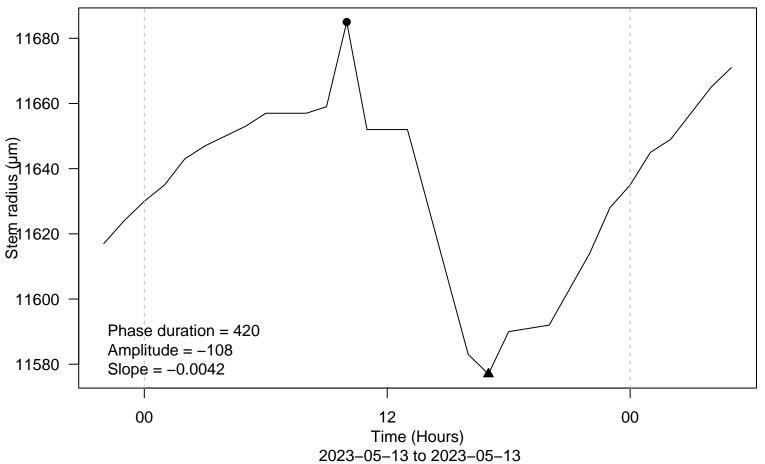
646 Shrinkage



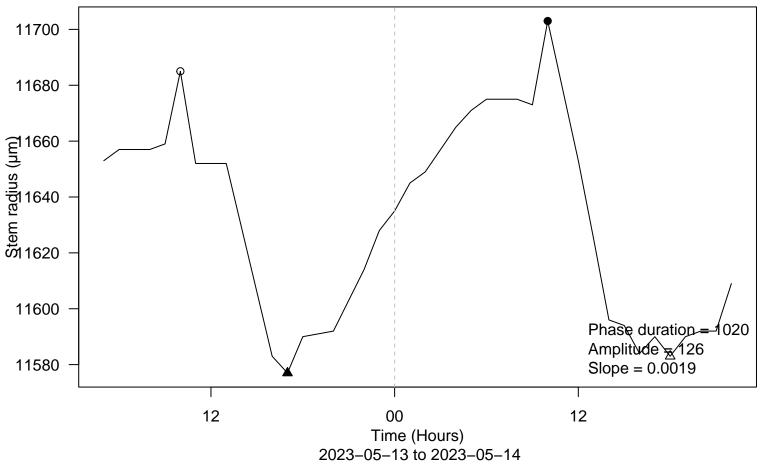




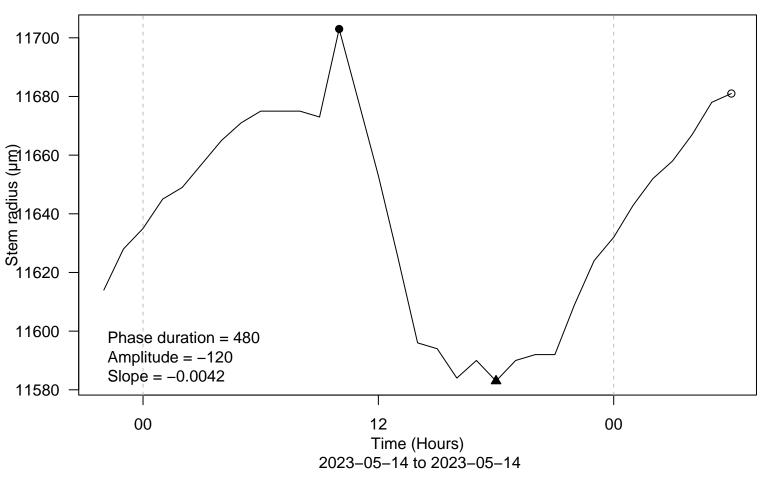




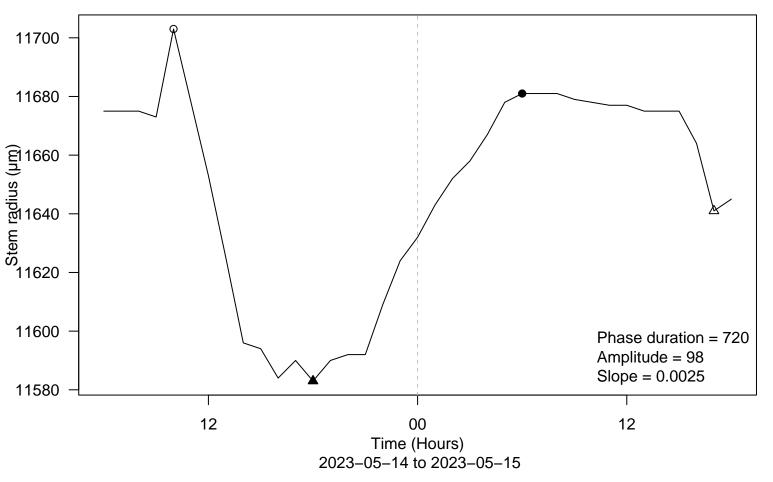




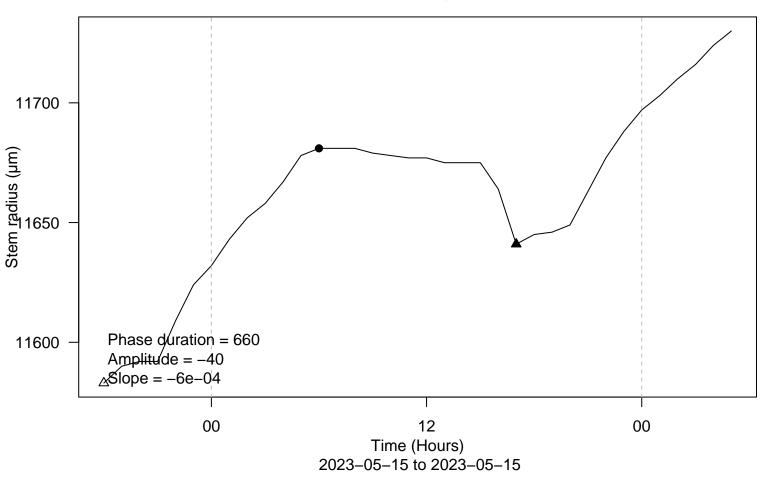
646 Shrinkage



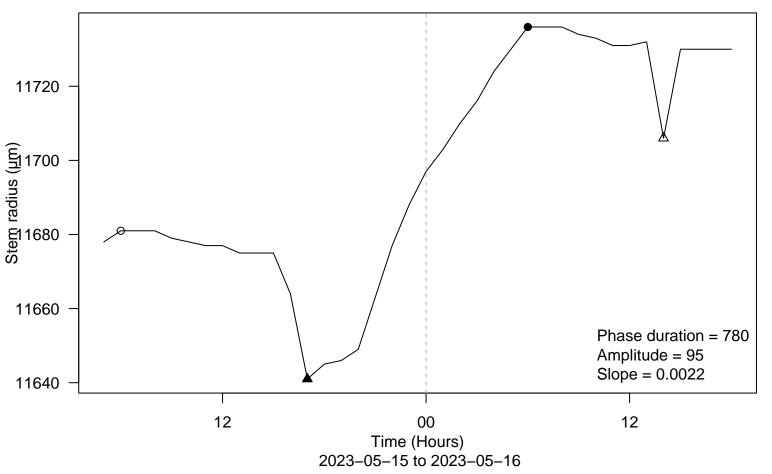
646 Expansion



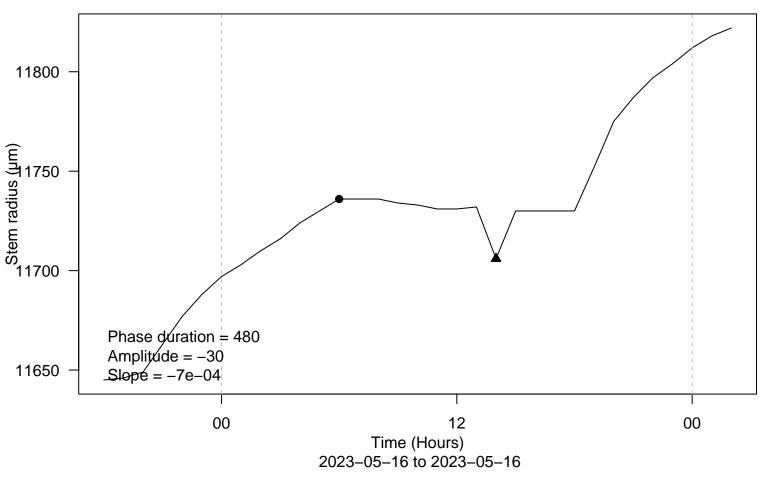
646 Shrinkage

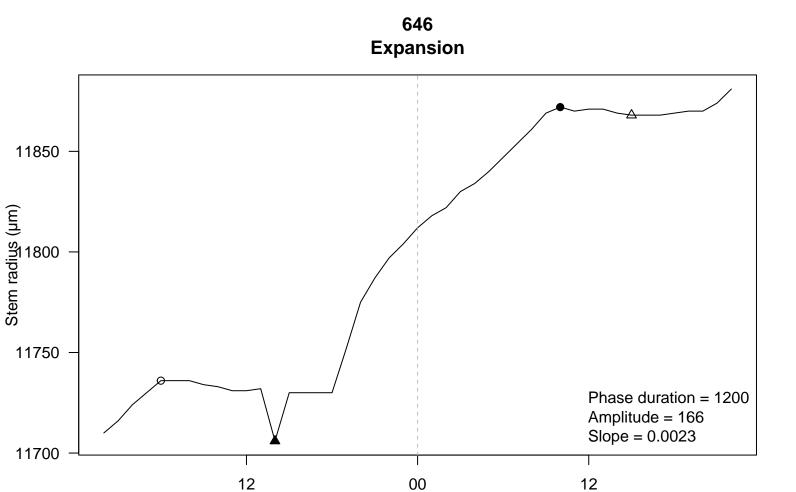






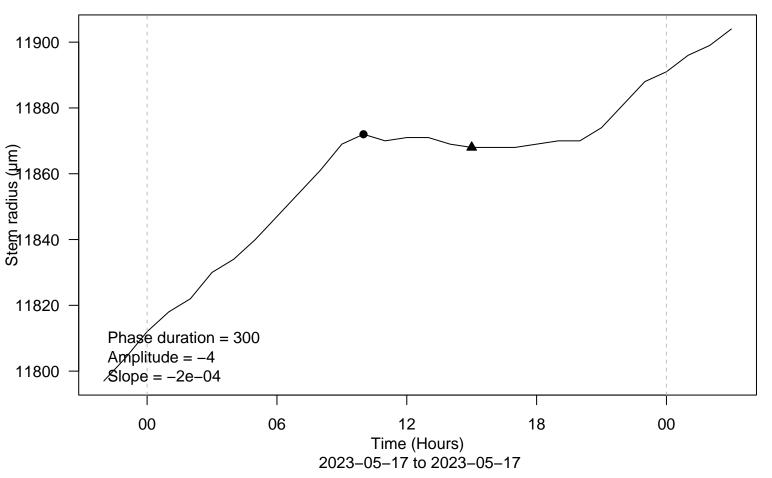


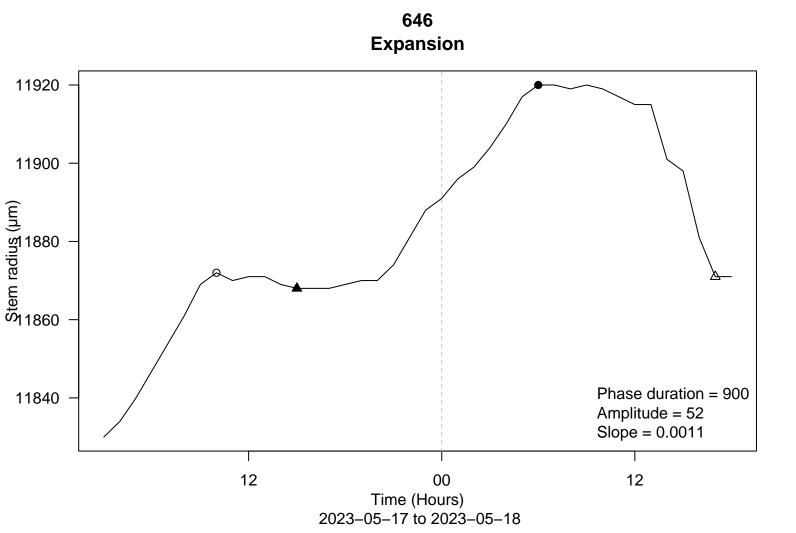




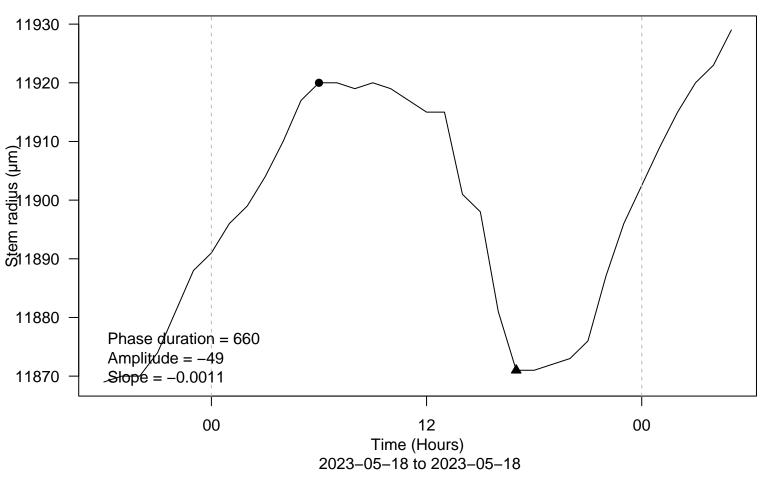
Time (Hours) 2023-05-17

646 Shrinkage

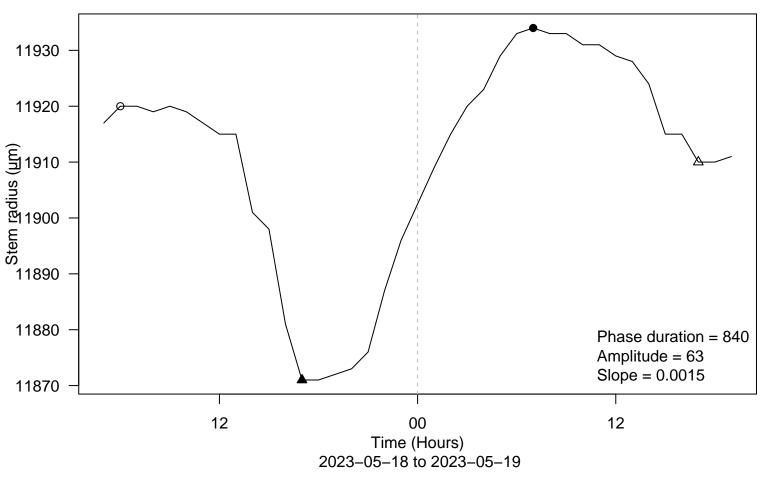




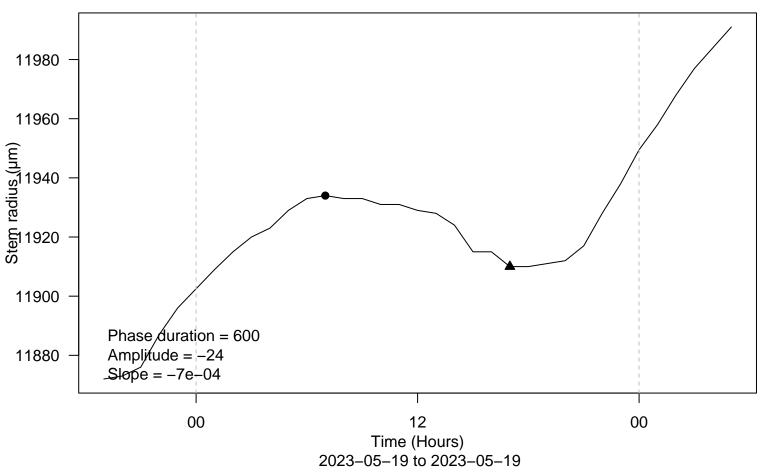
646 Shrinkage



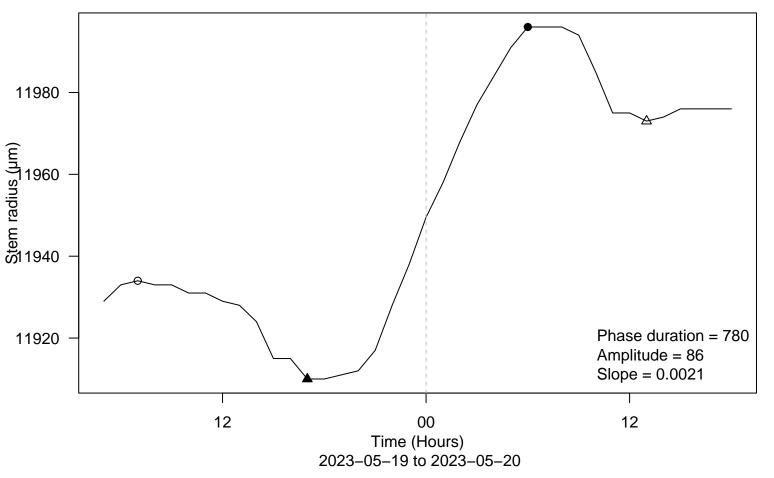




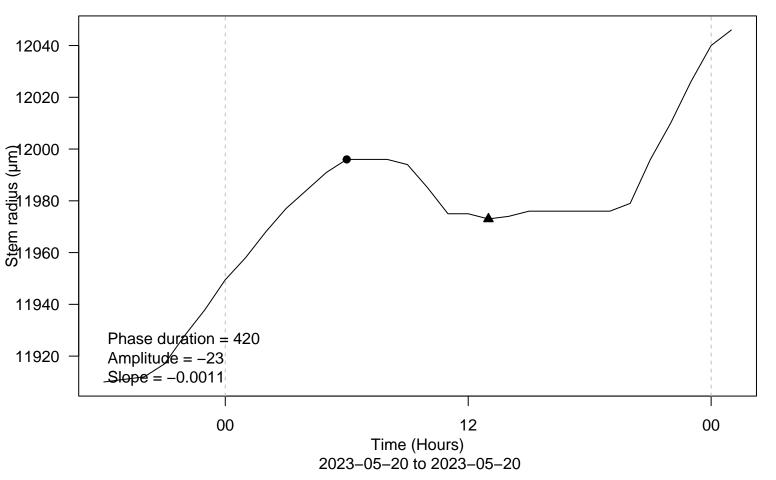




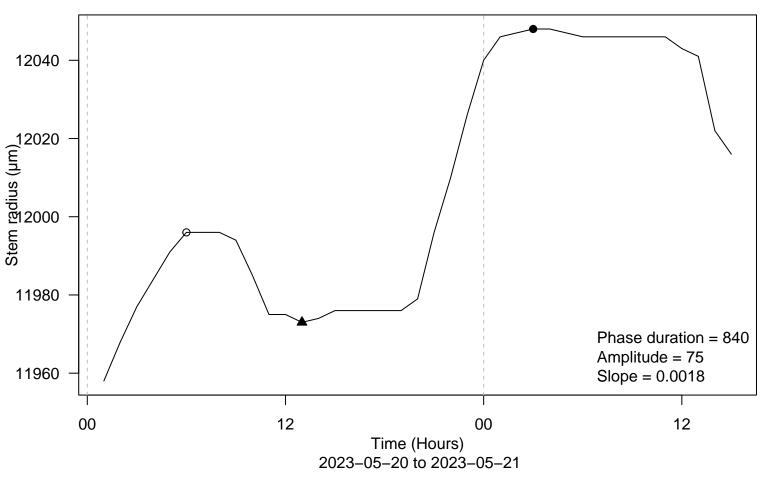




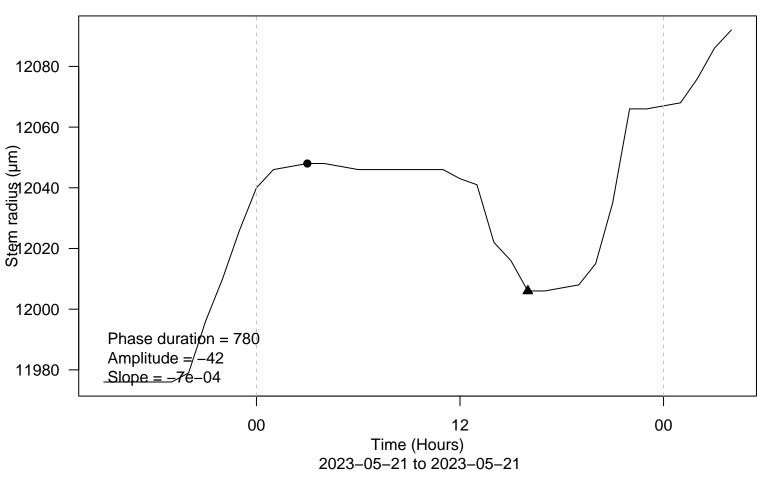
646 Shrinkage



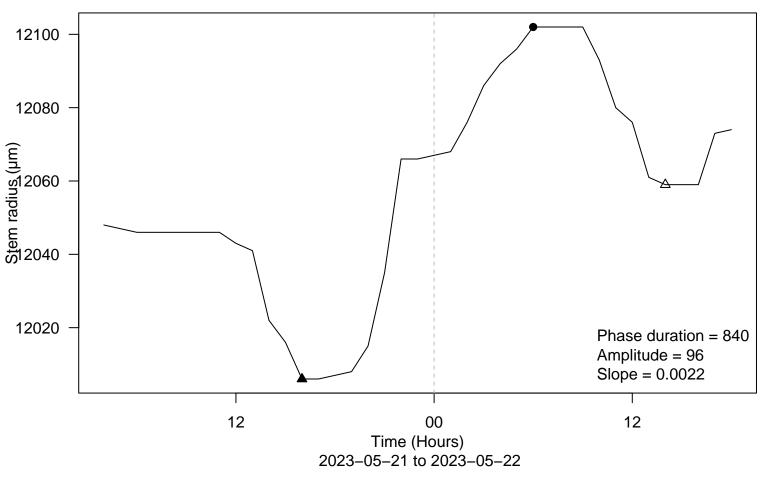
646 Expansion



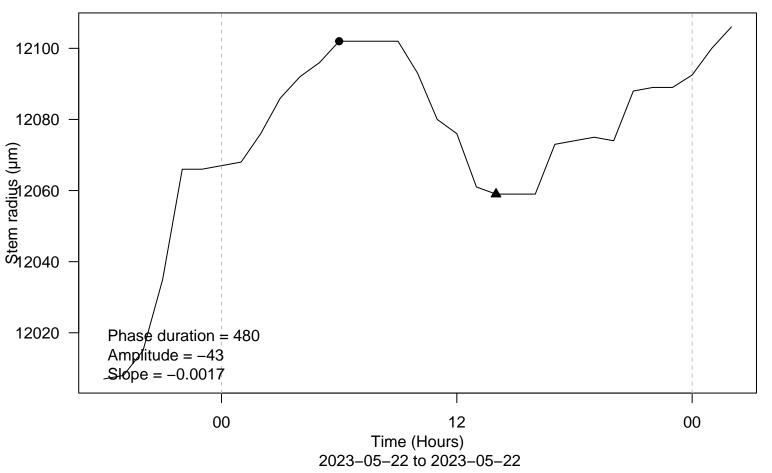
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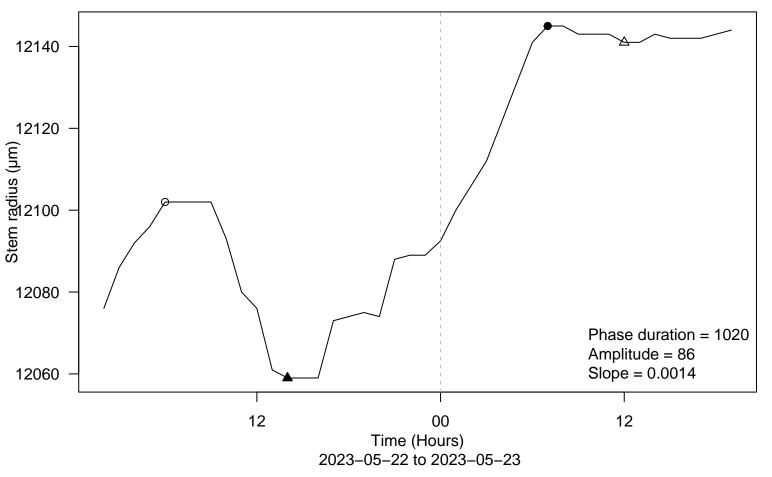




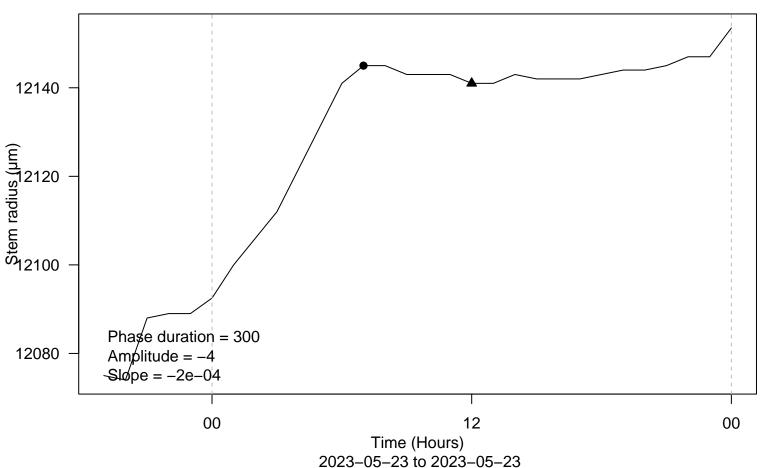




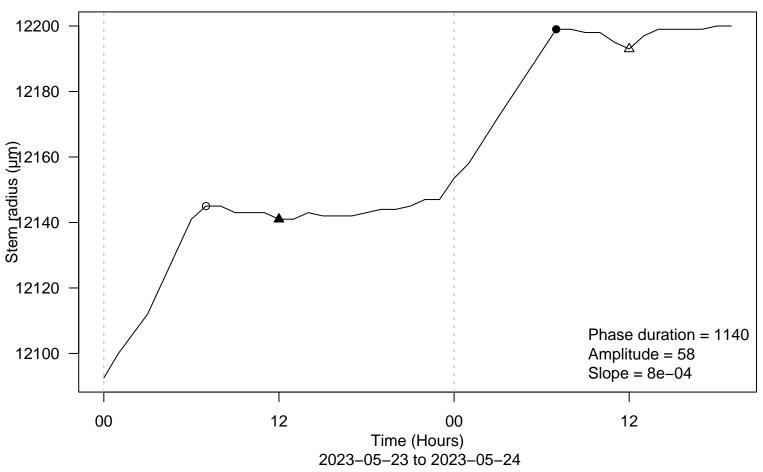




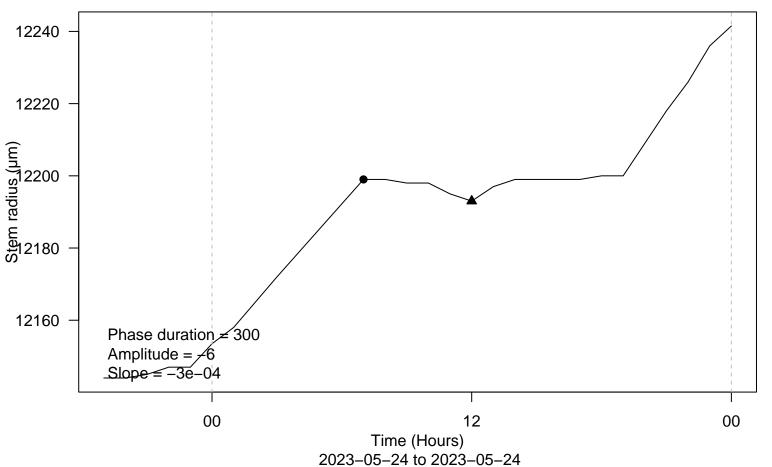
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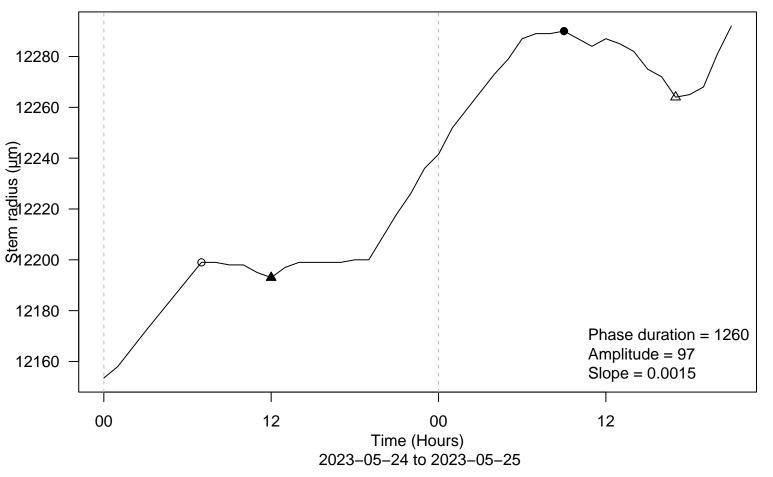




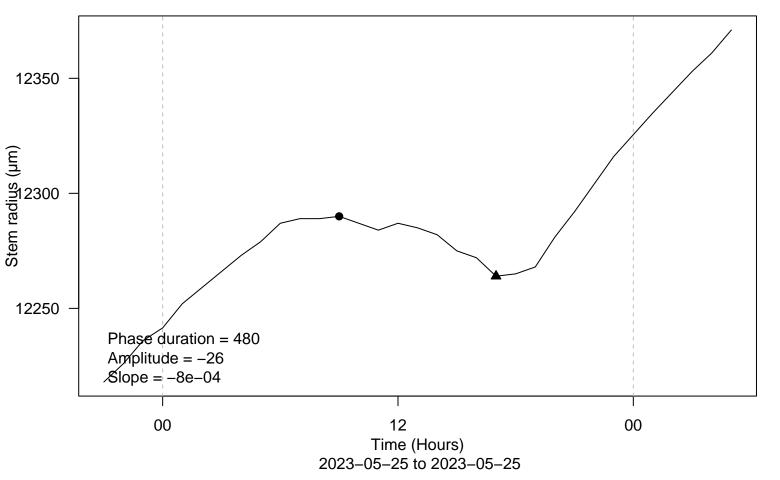




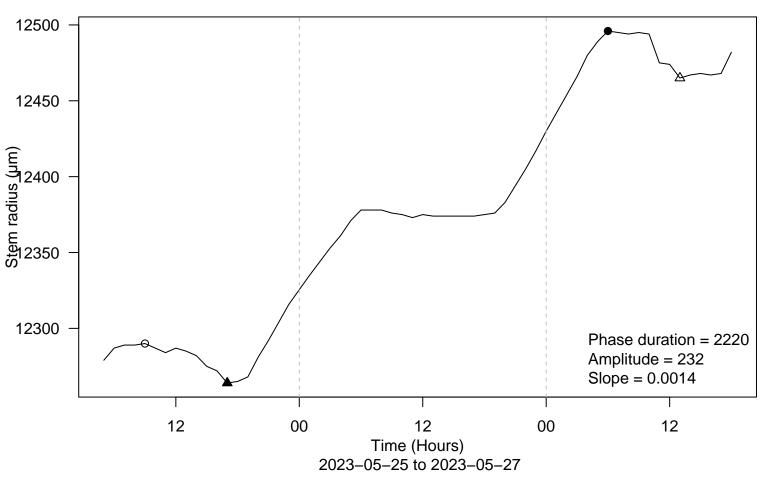




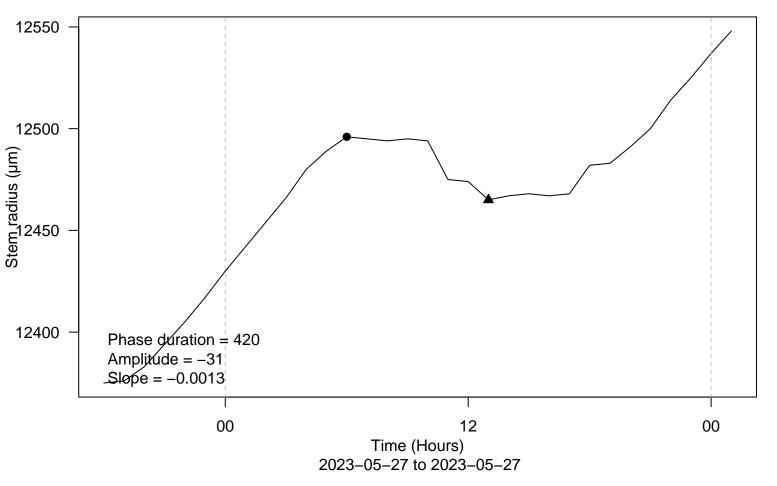
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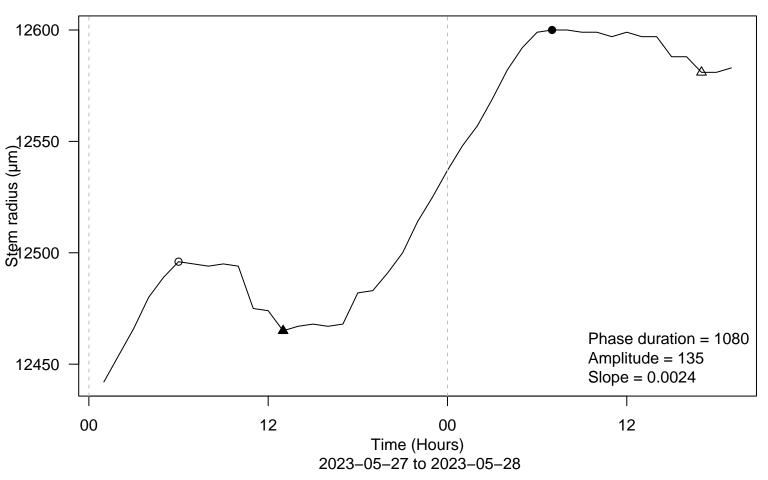
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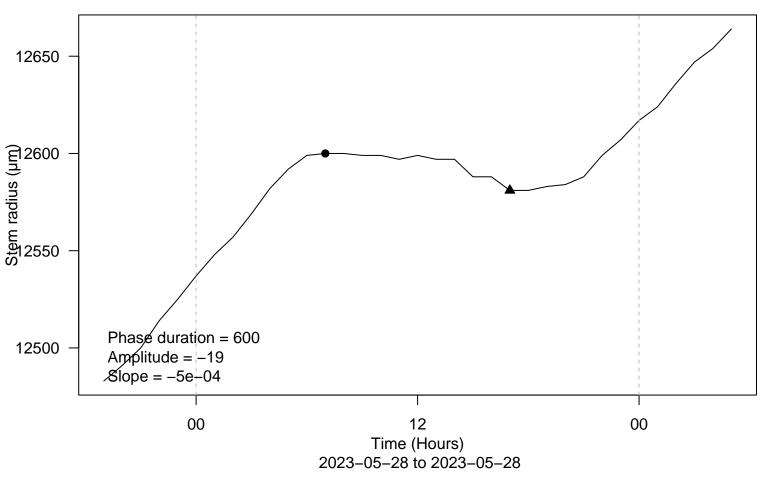
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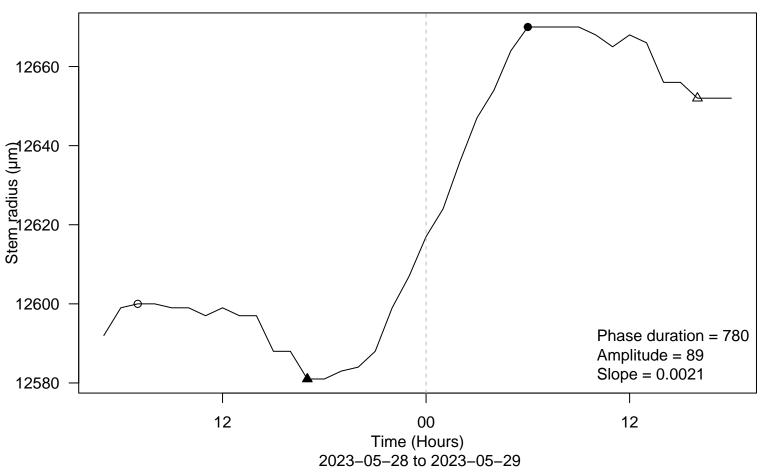
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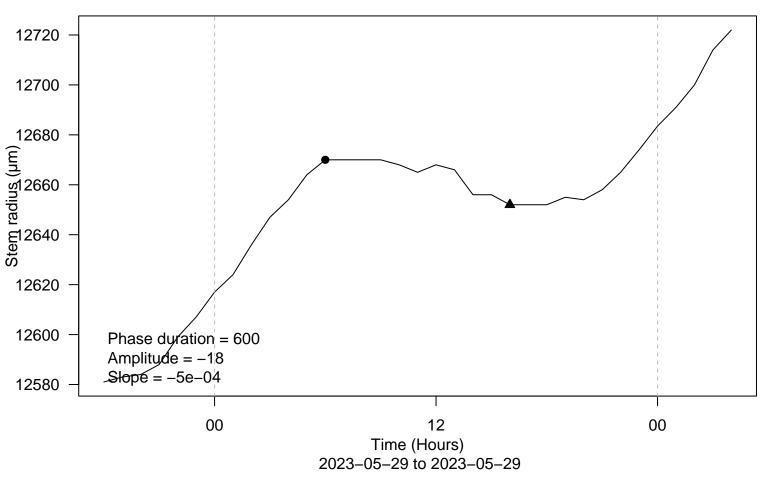
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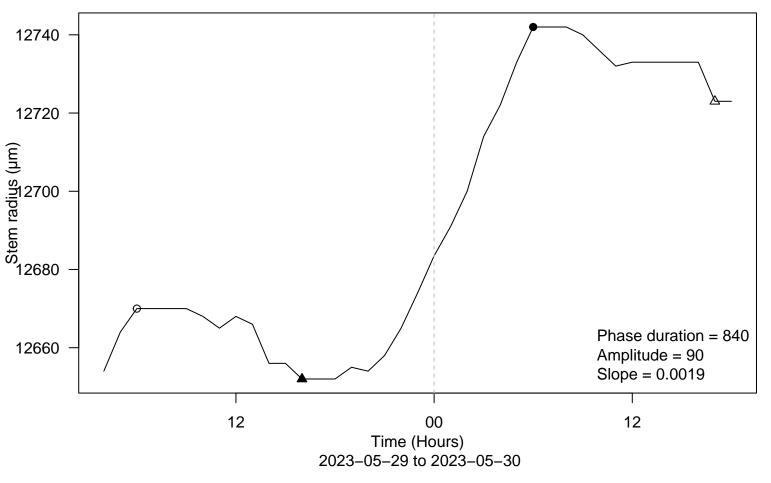




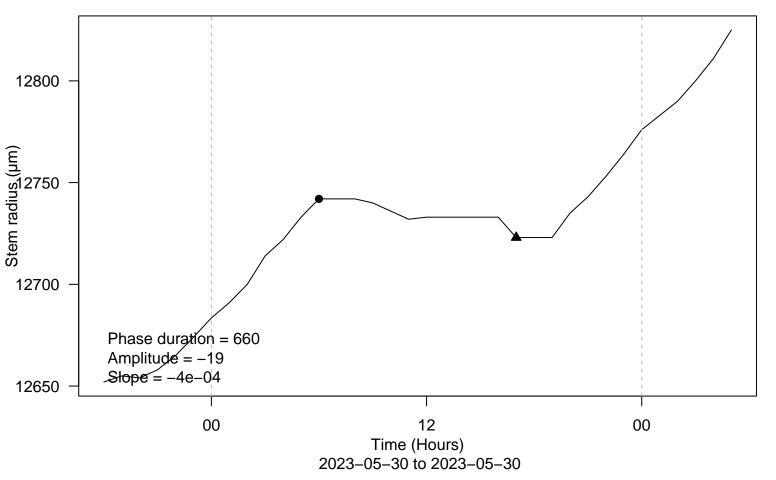
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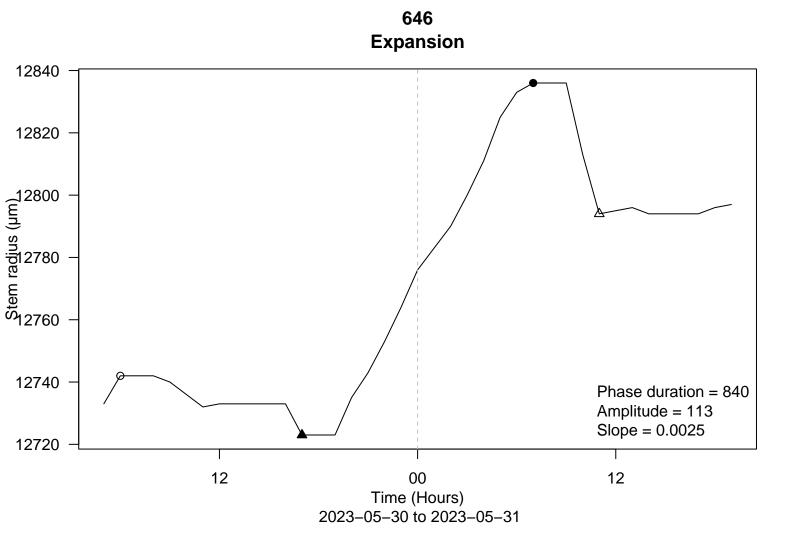




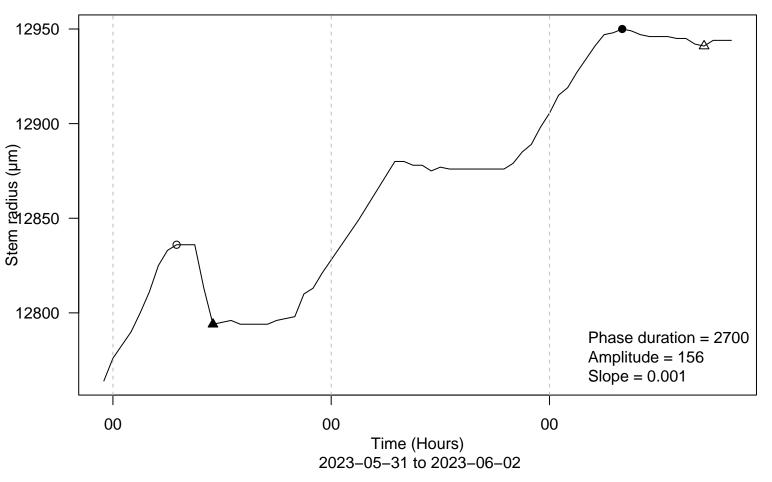


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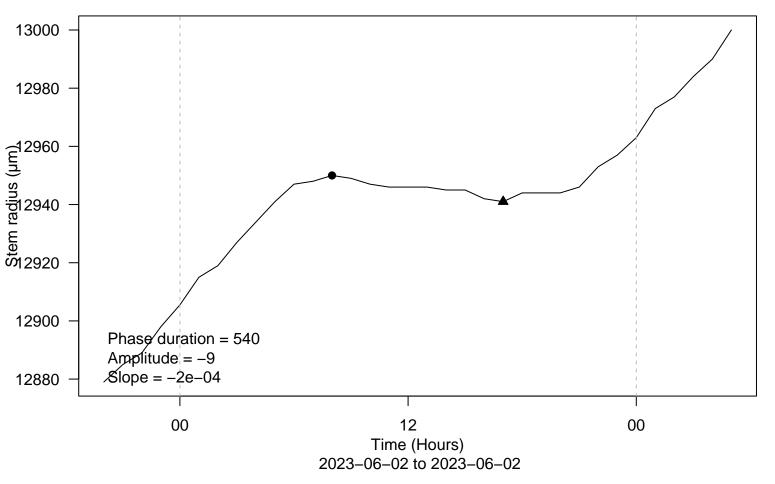




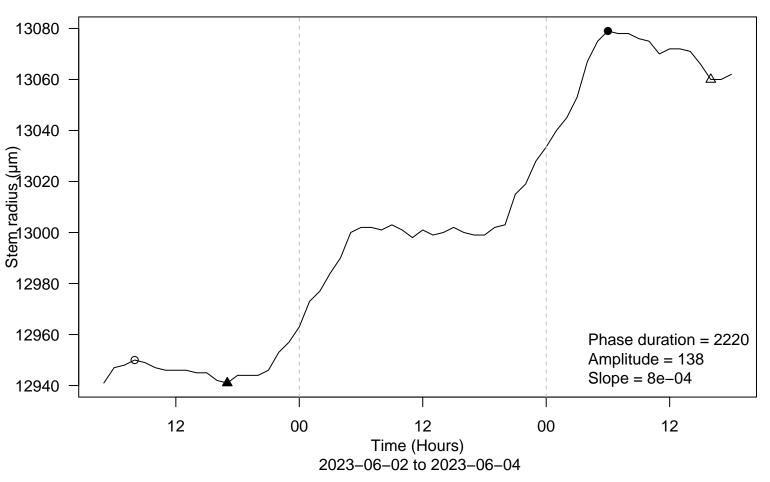
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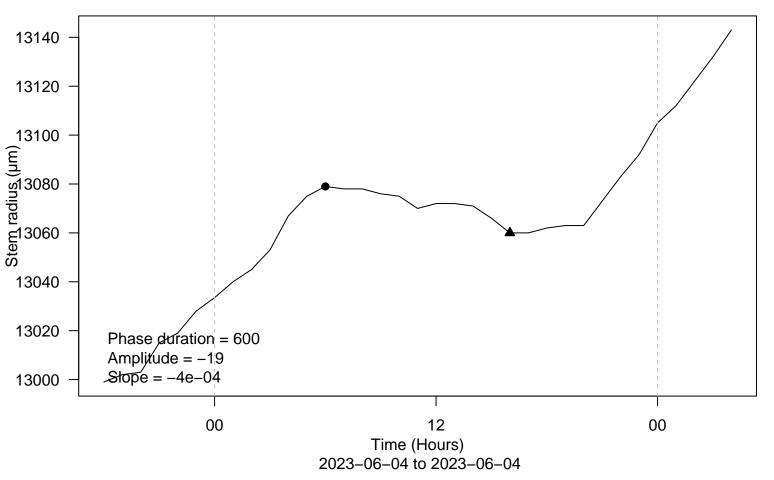
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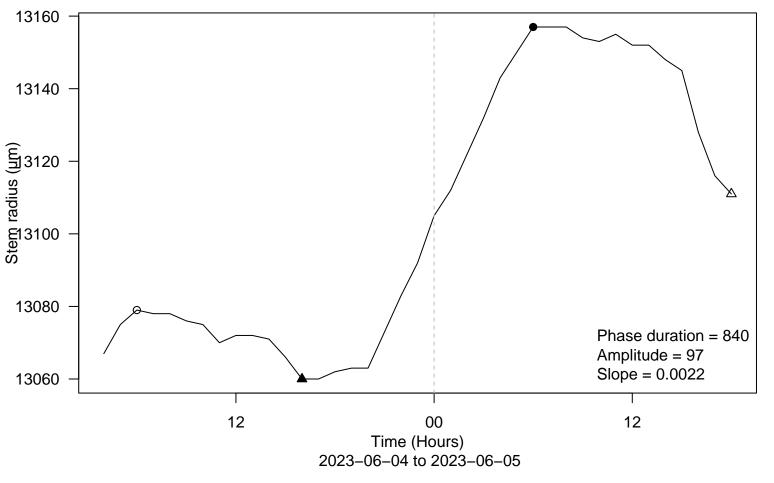
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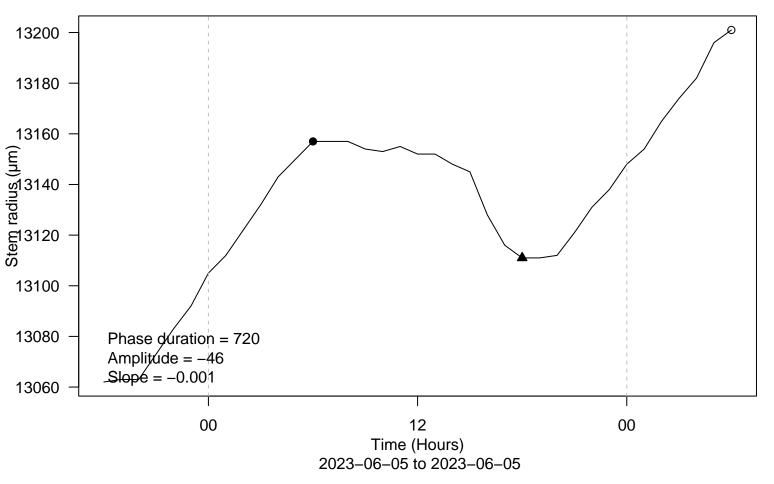
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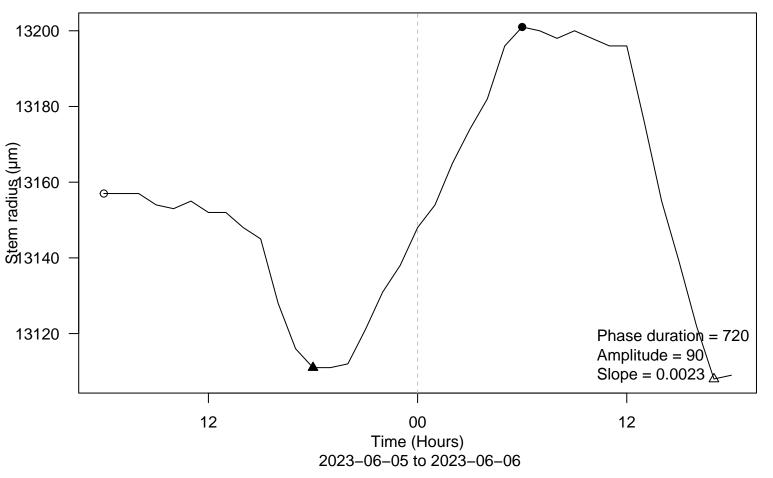




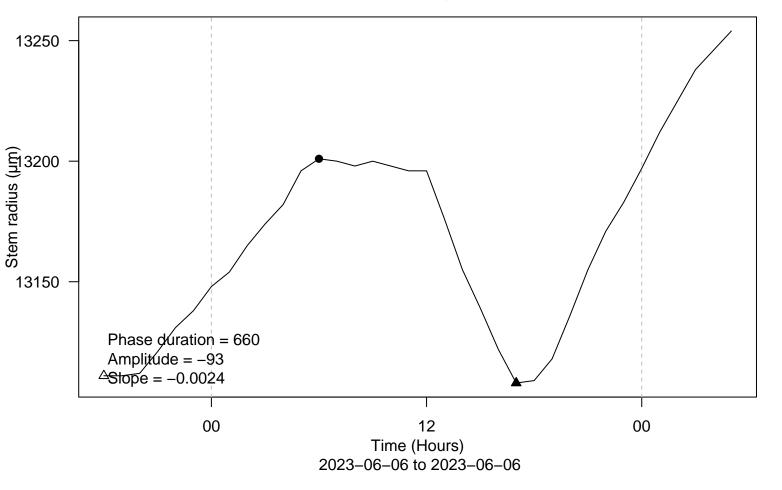
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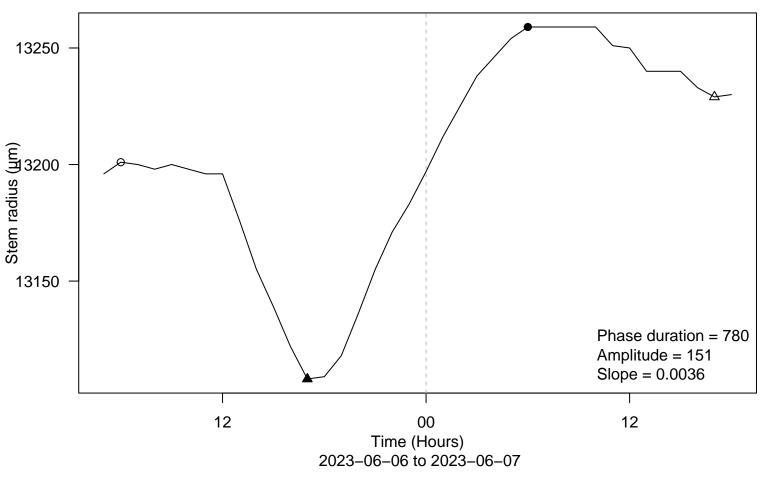




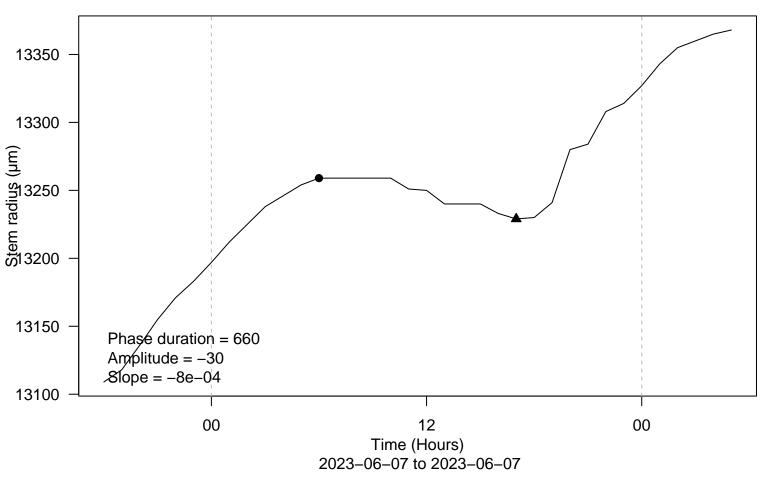
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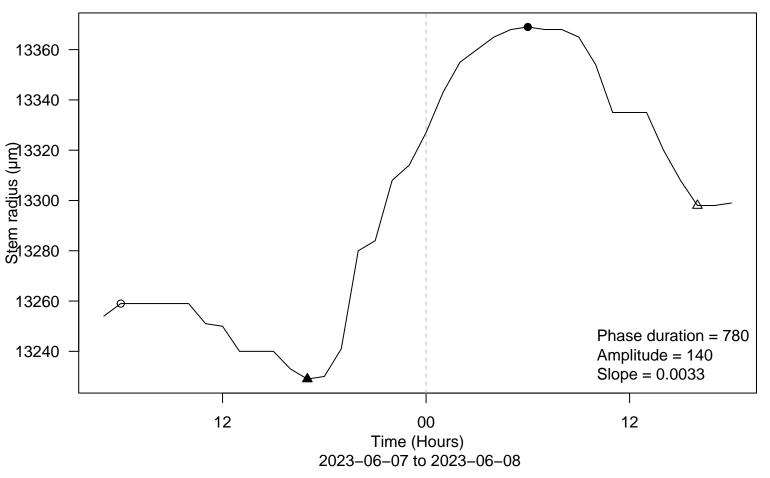




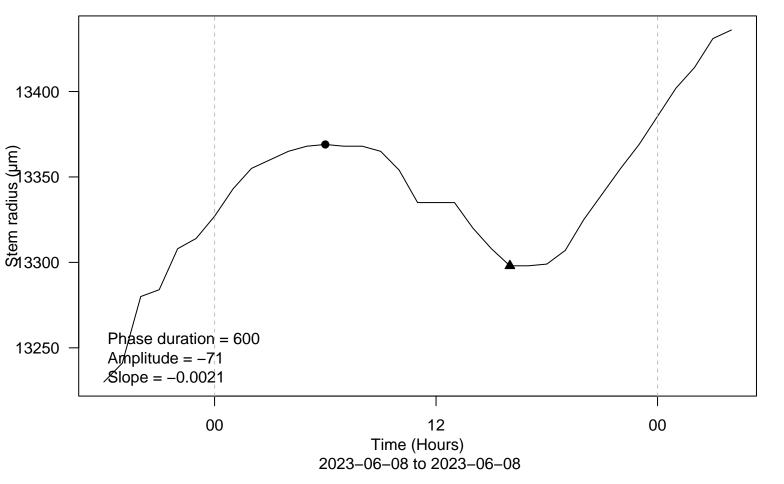
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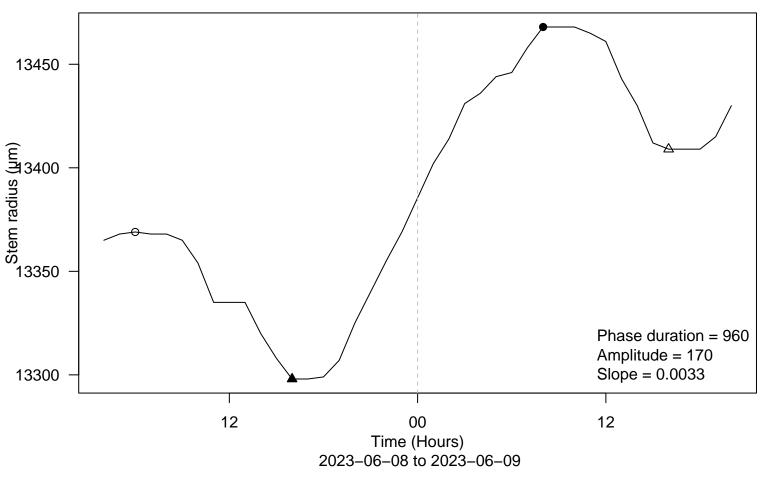




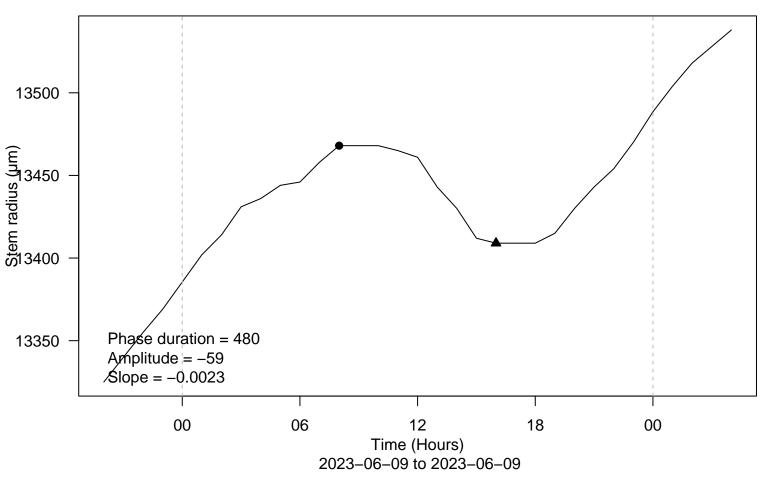
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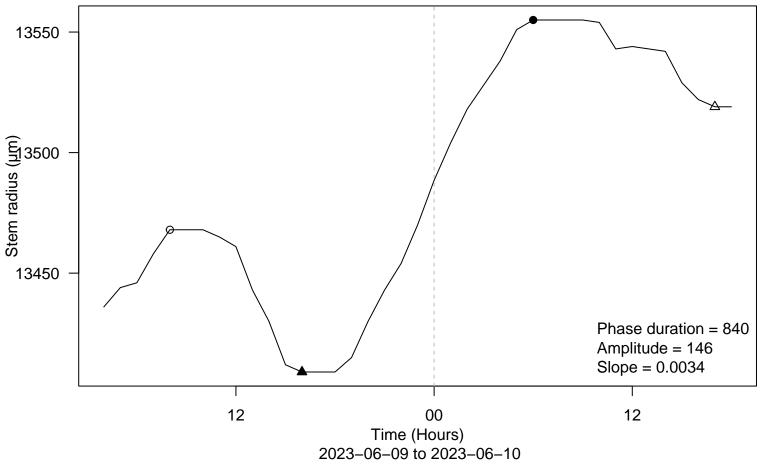




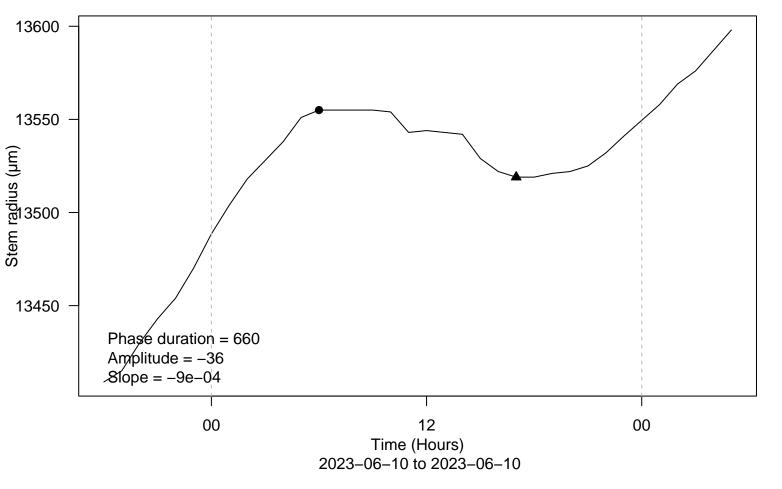
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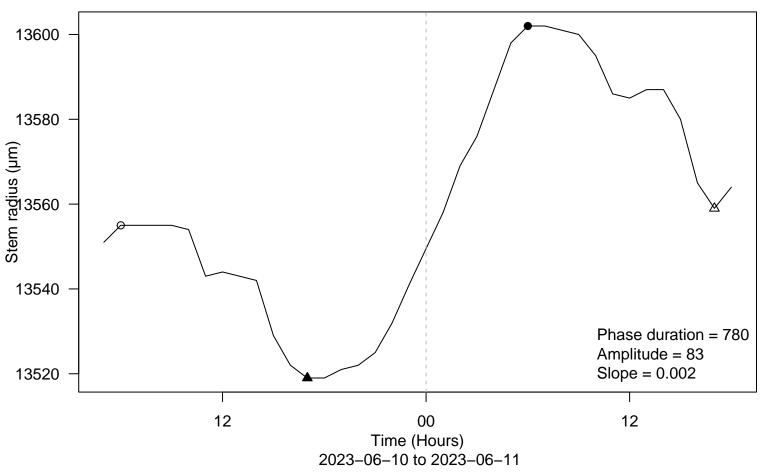




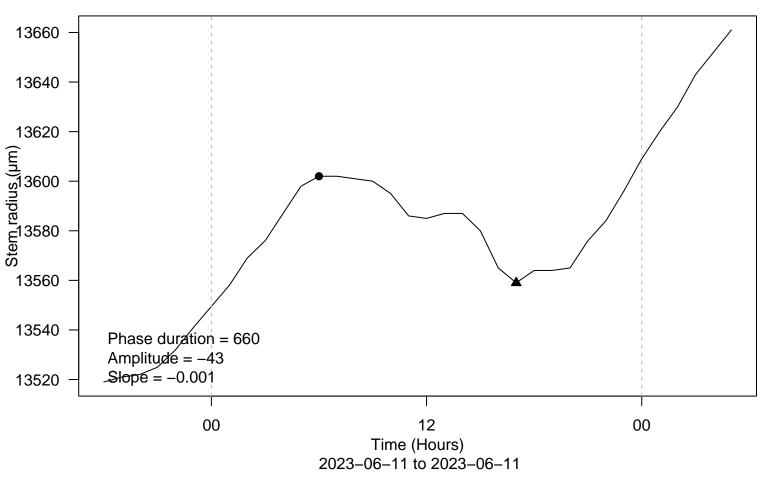
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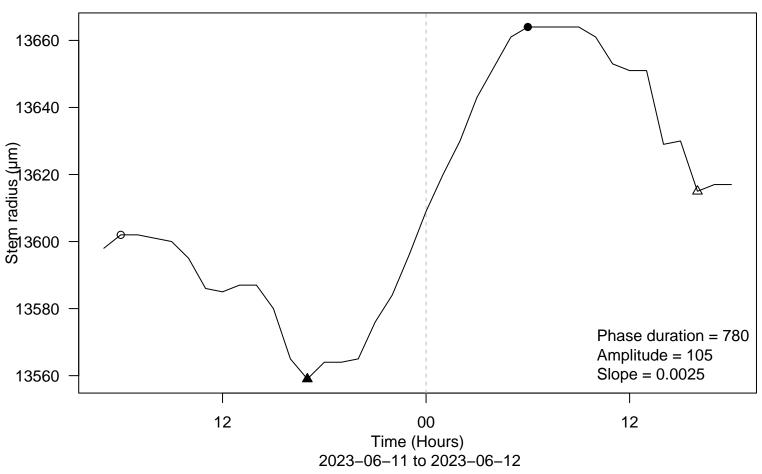




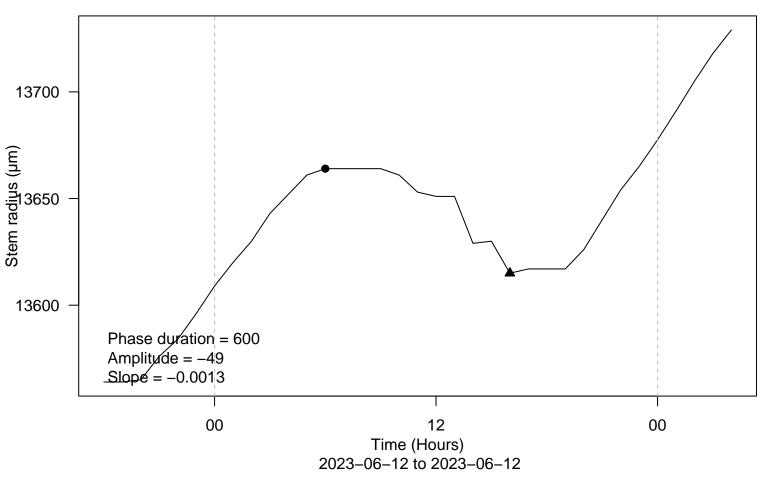
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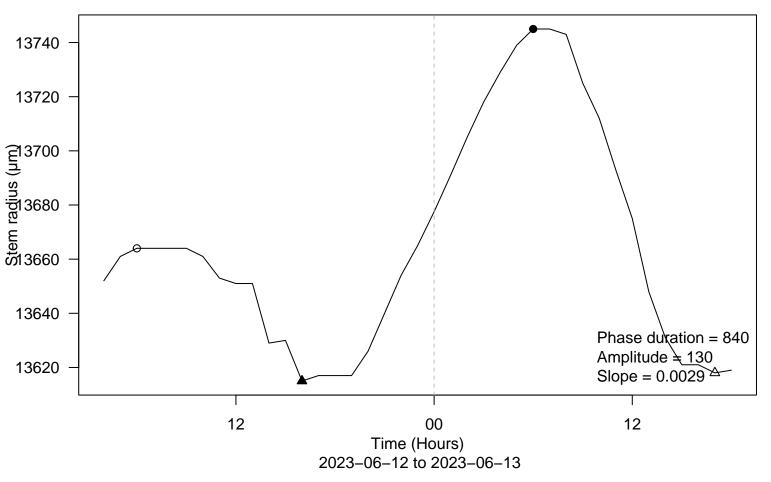




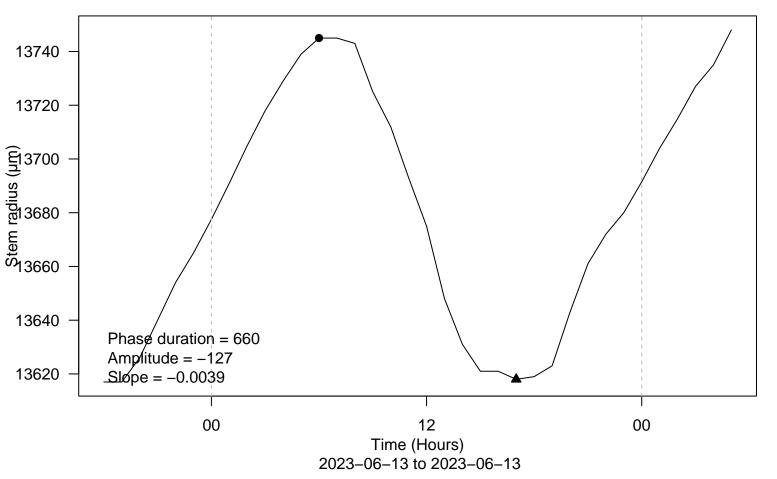
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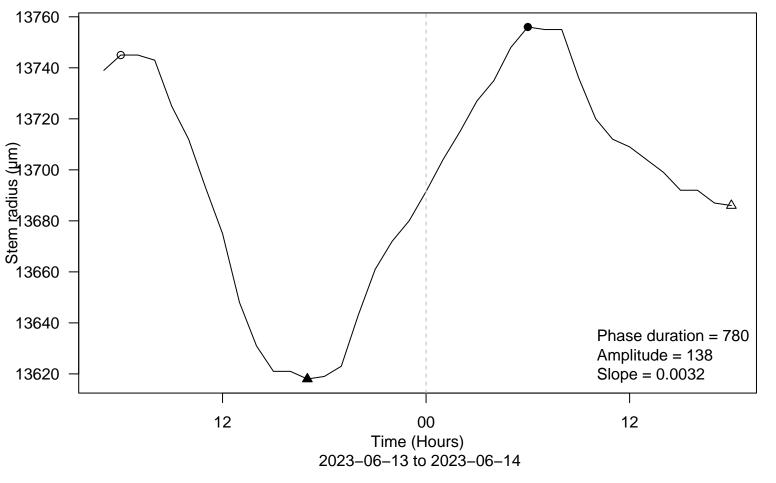
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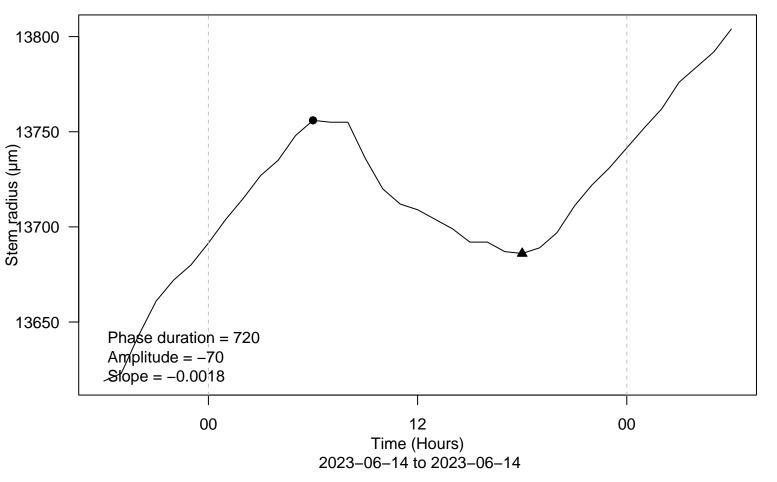
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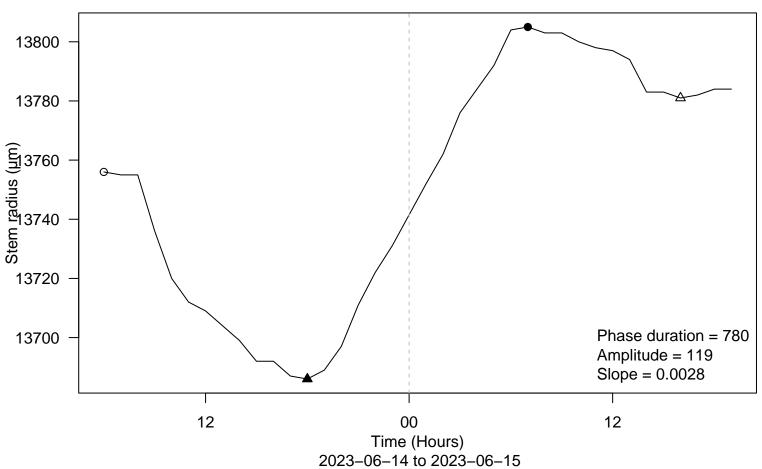




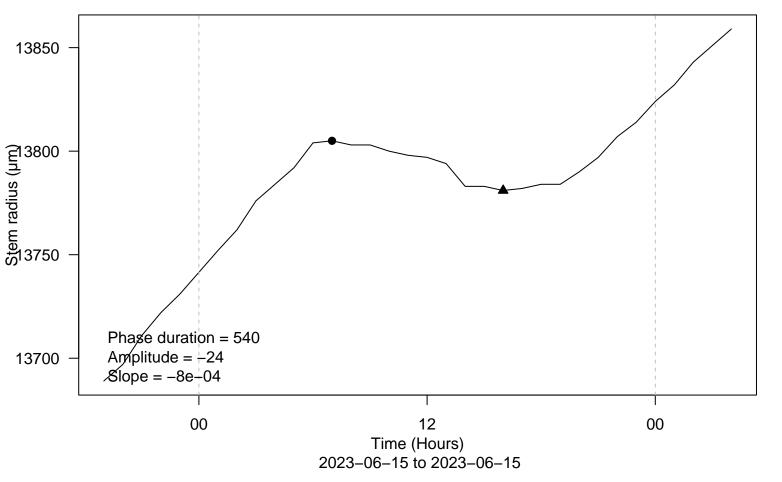
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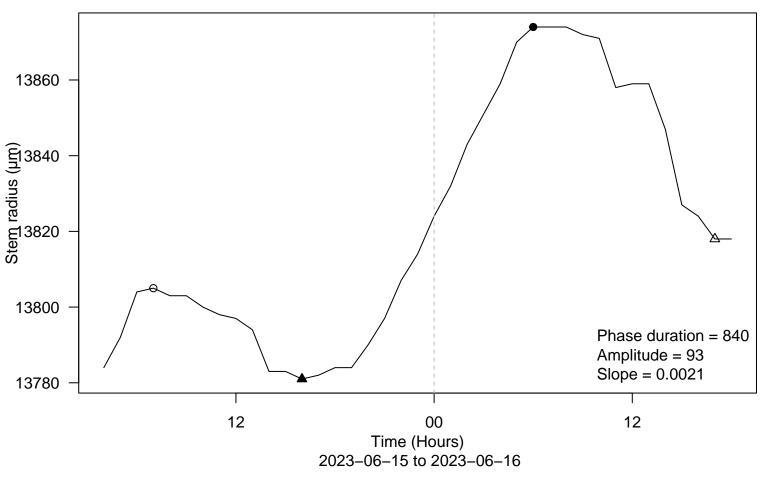




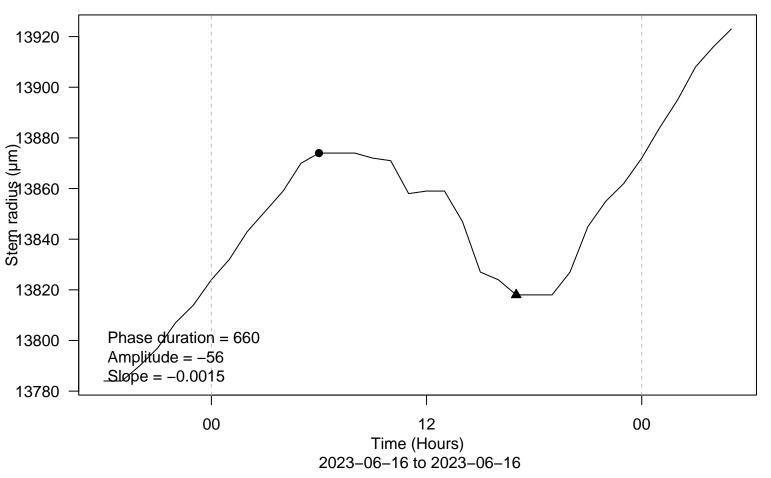
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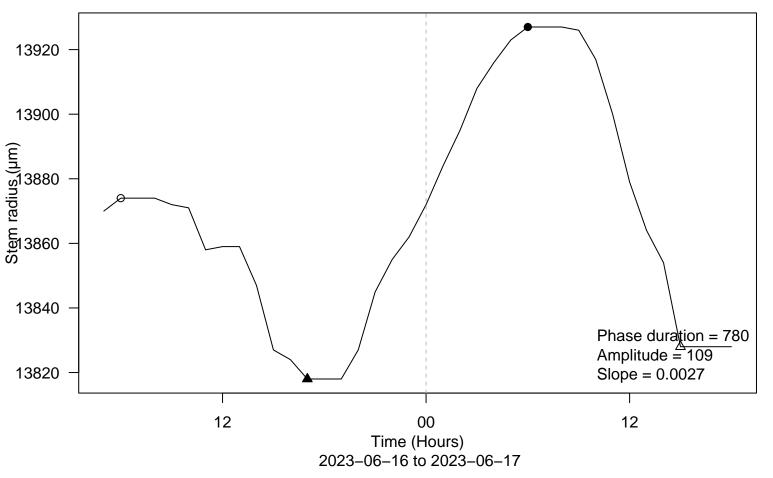




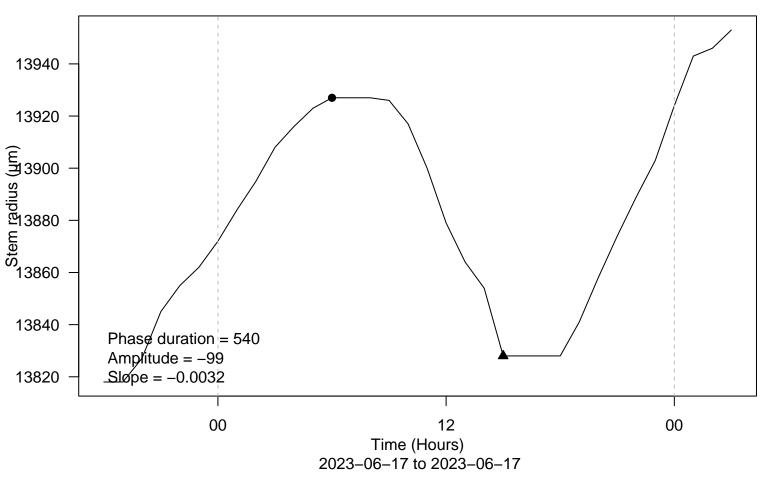
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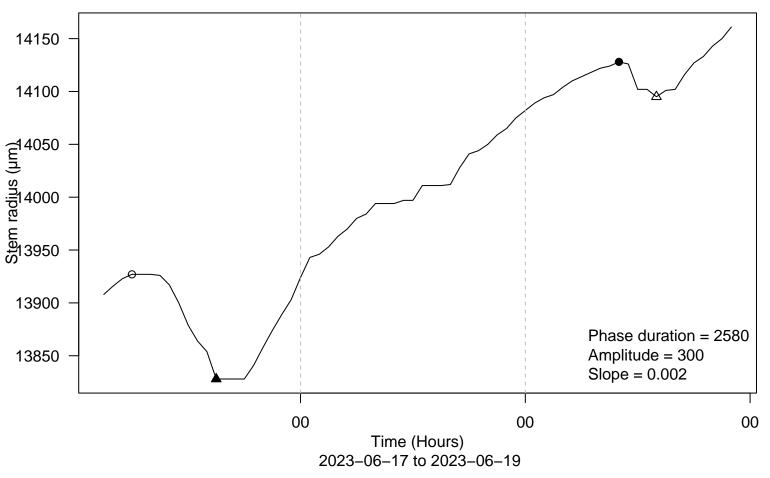




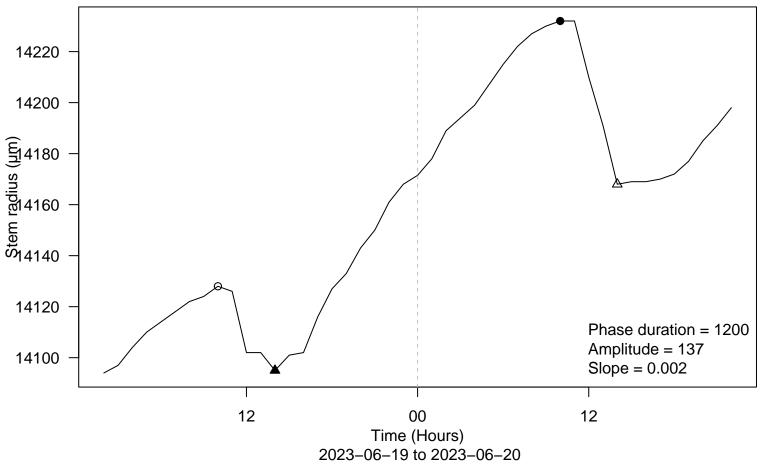
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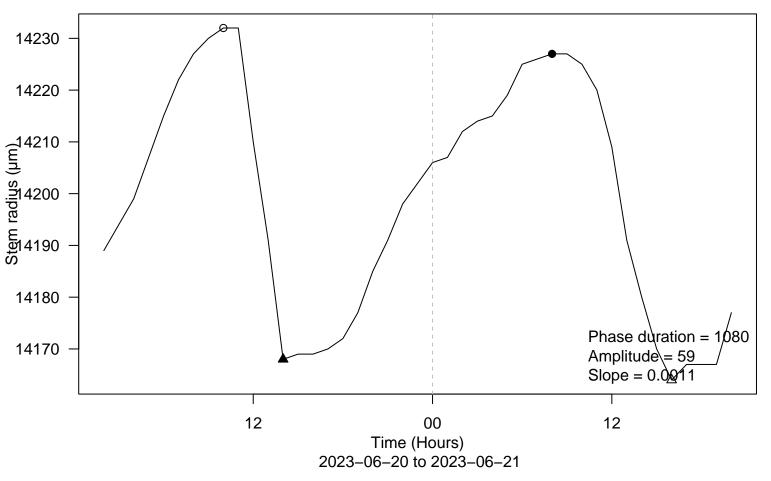




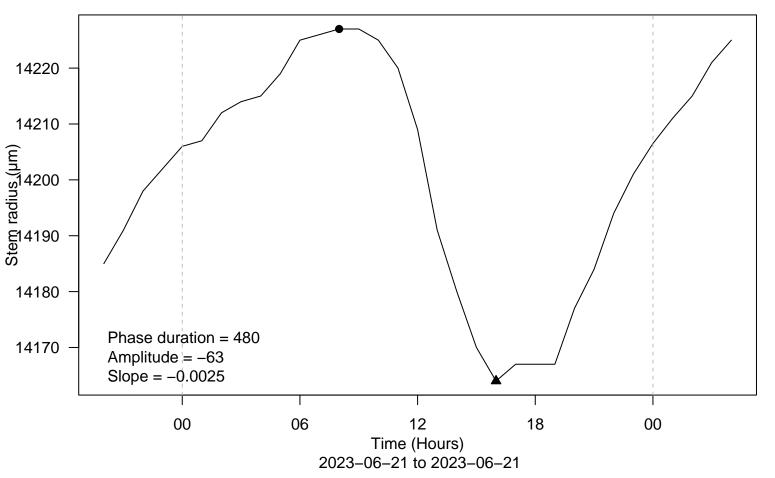




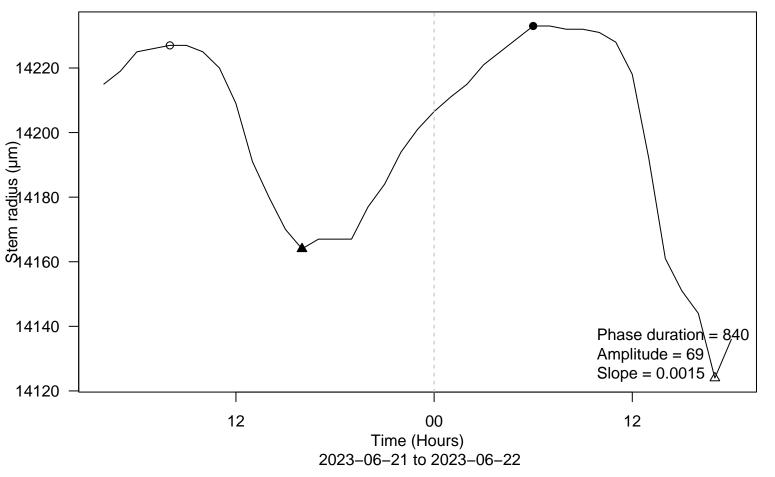




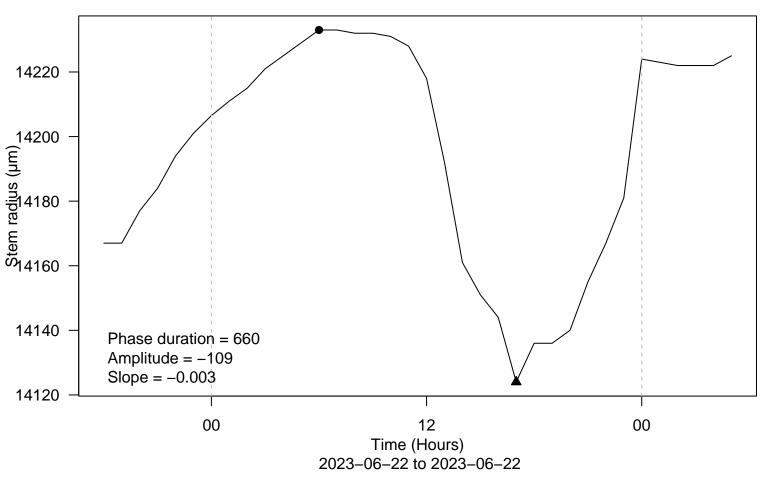
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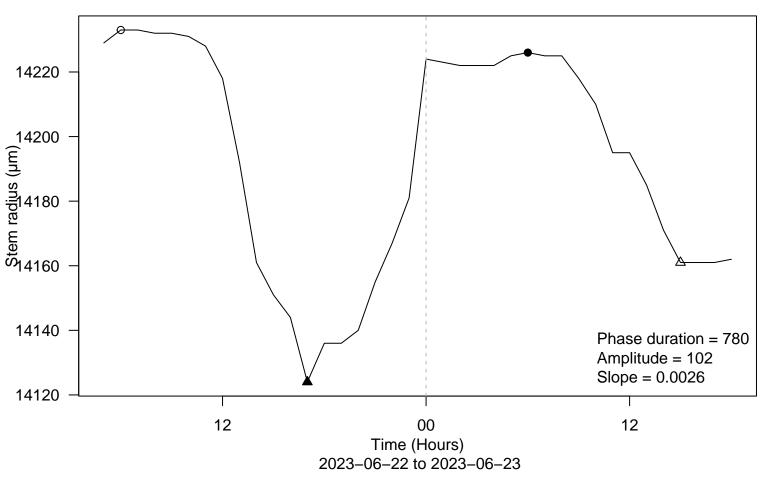




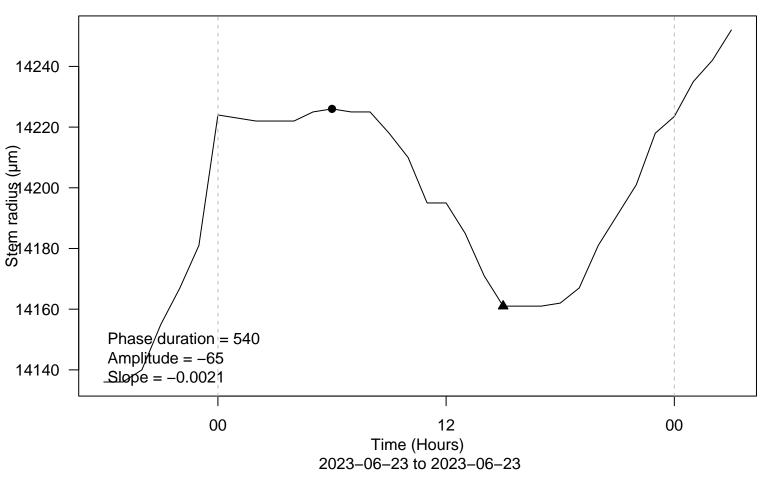
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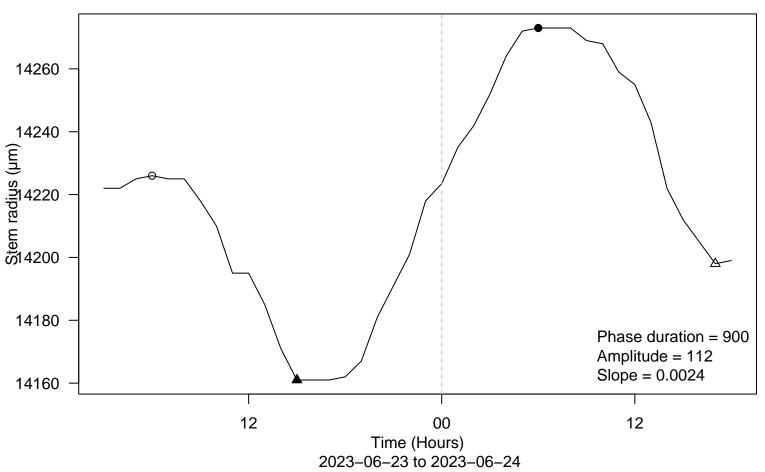
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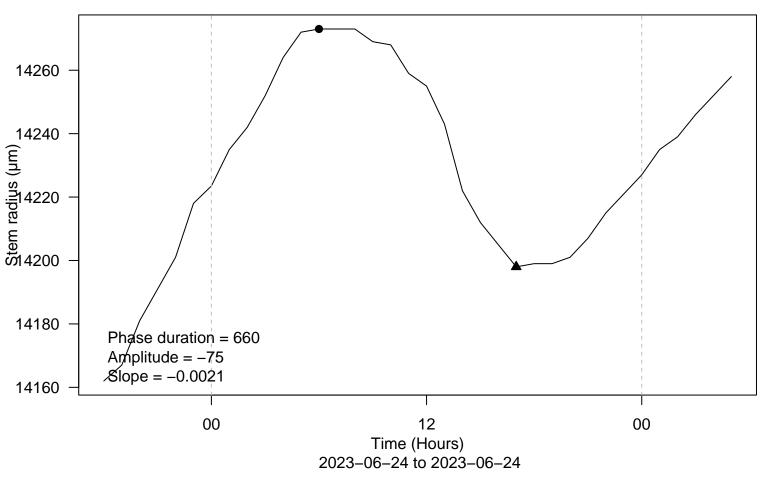
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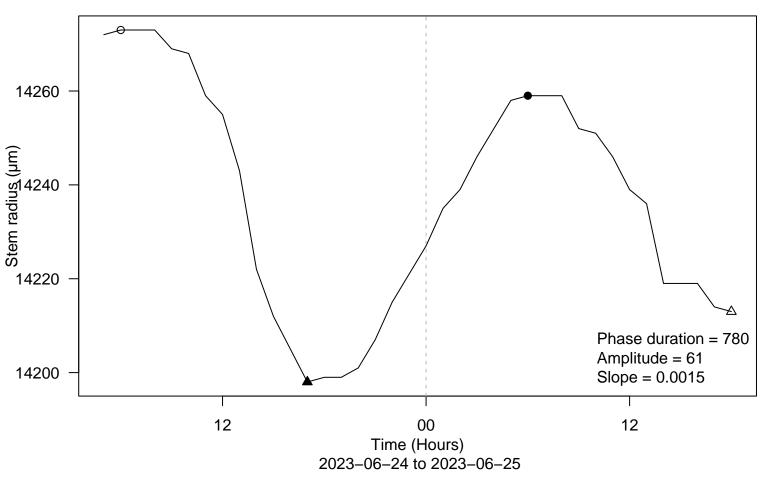




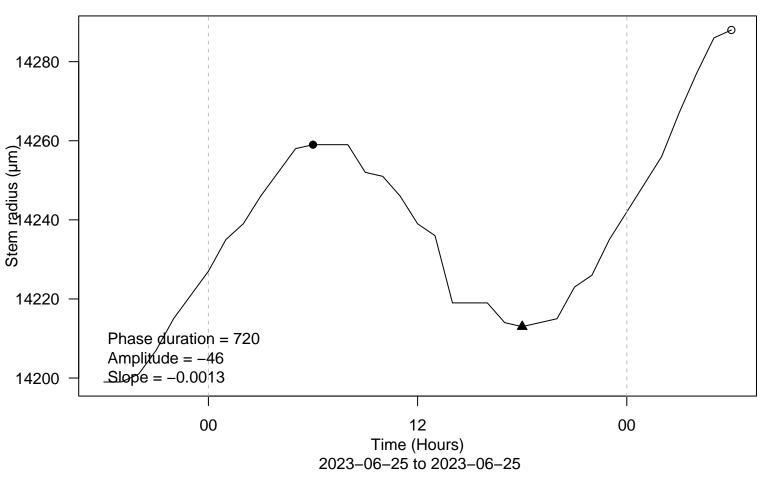
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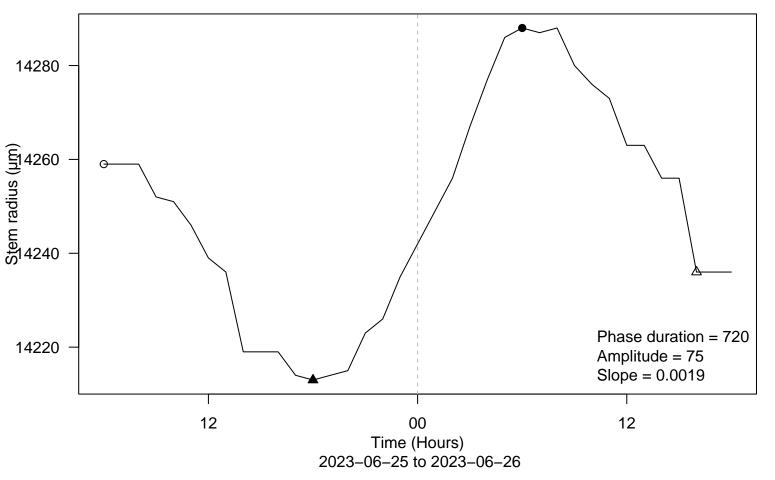
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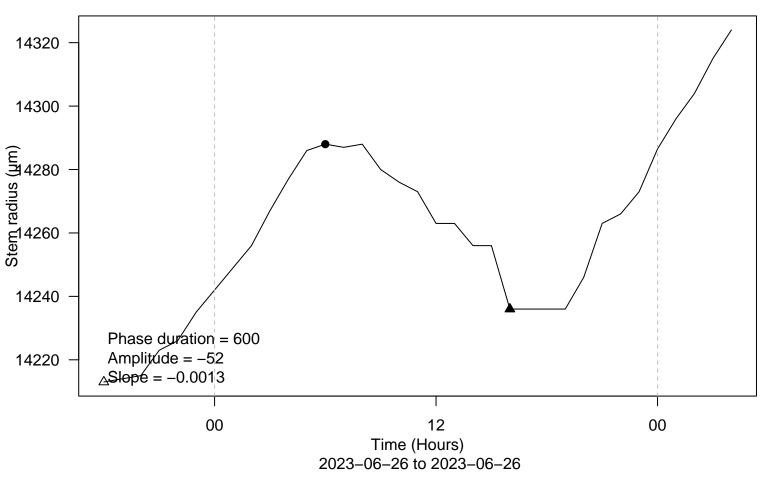
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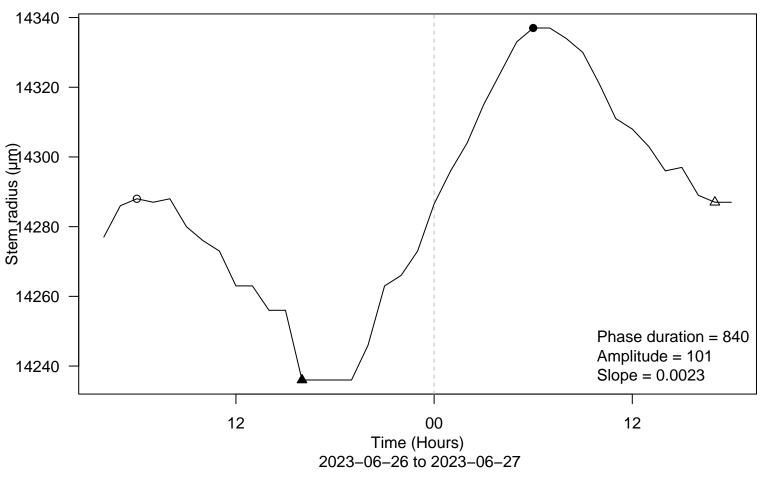




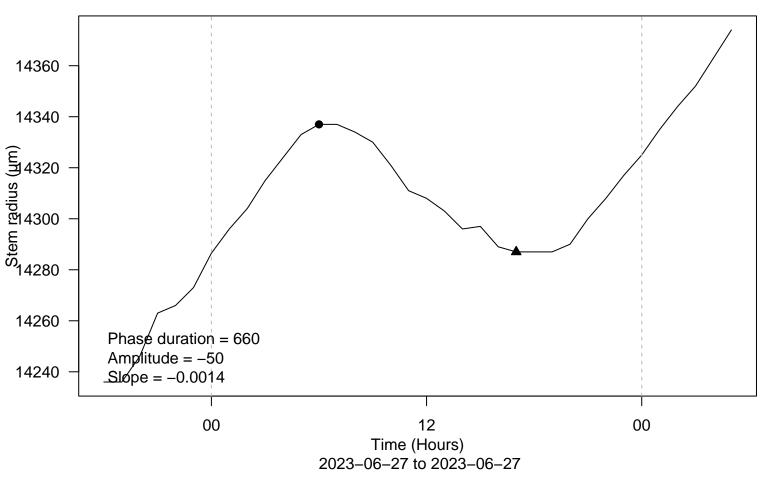
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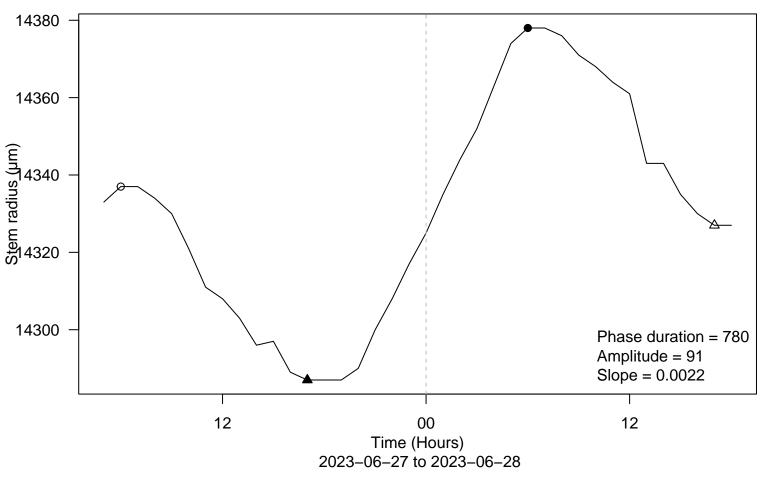




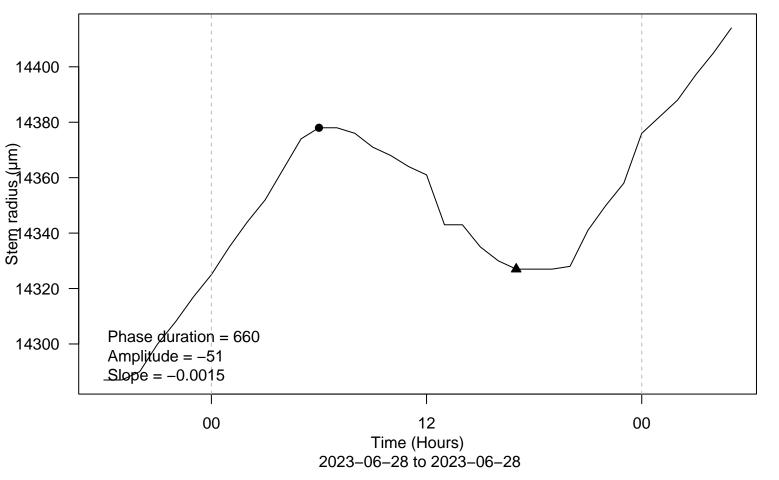
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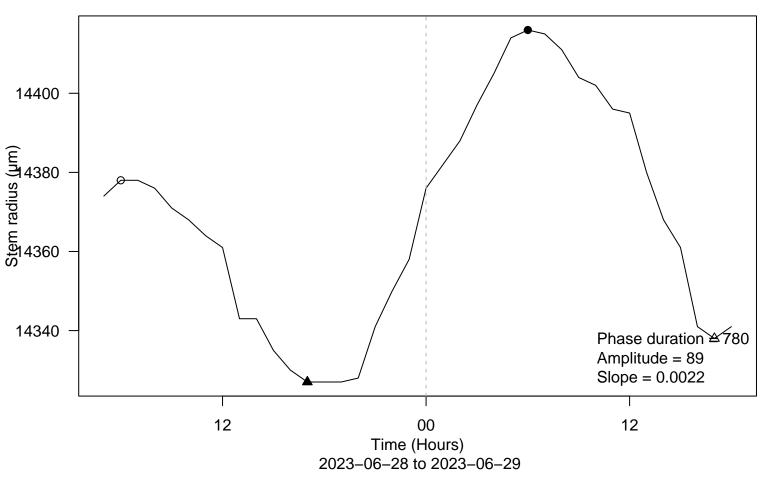




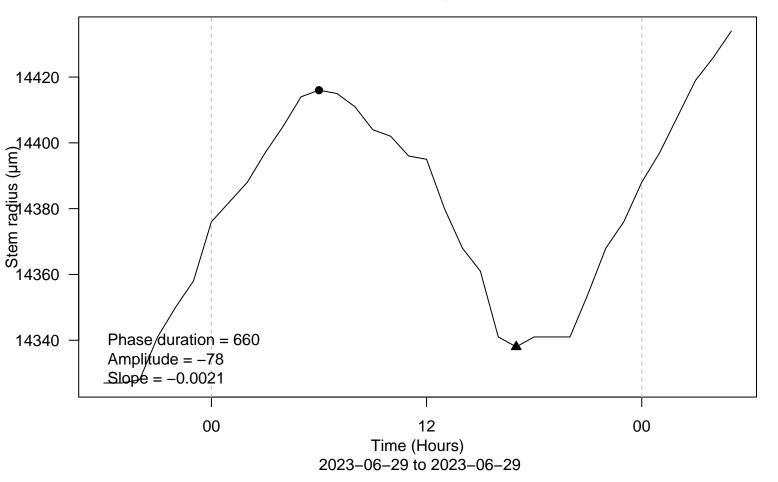




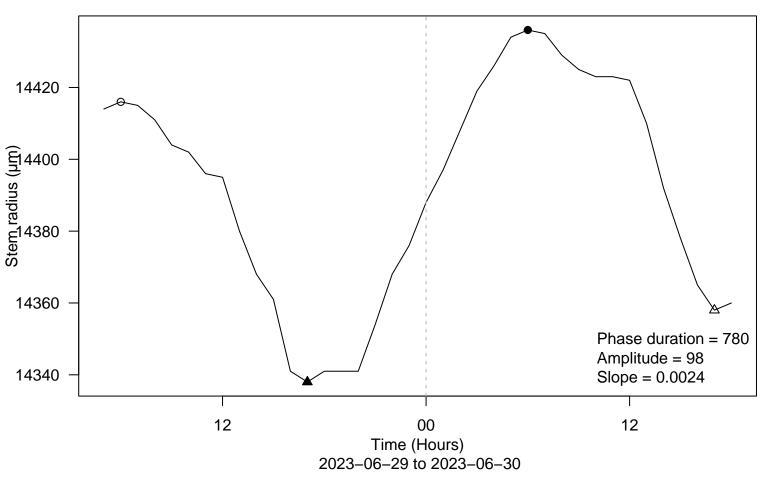
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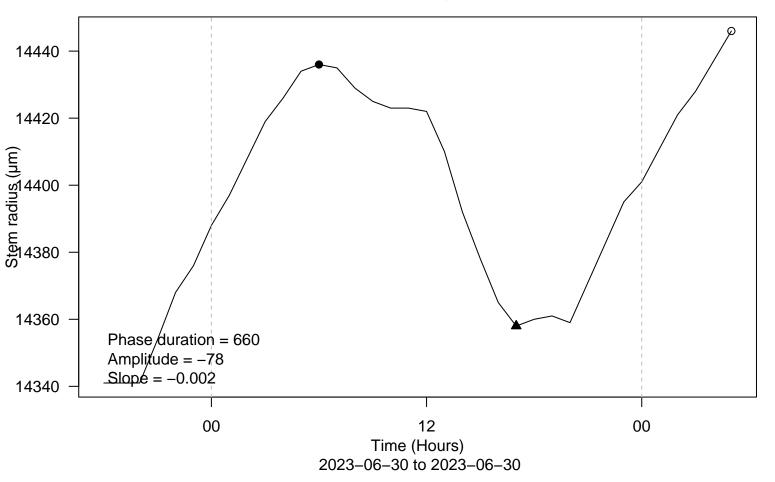
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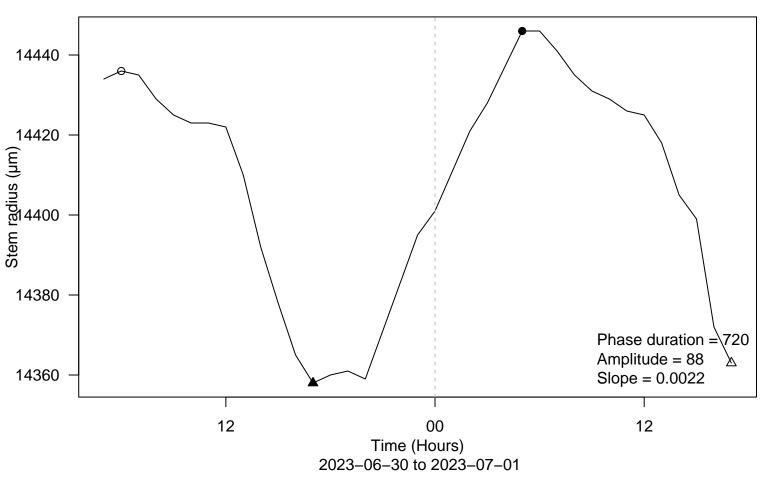
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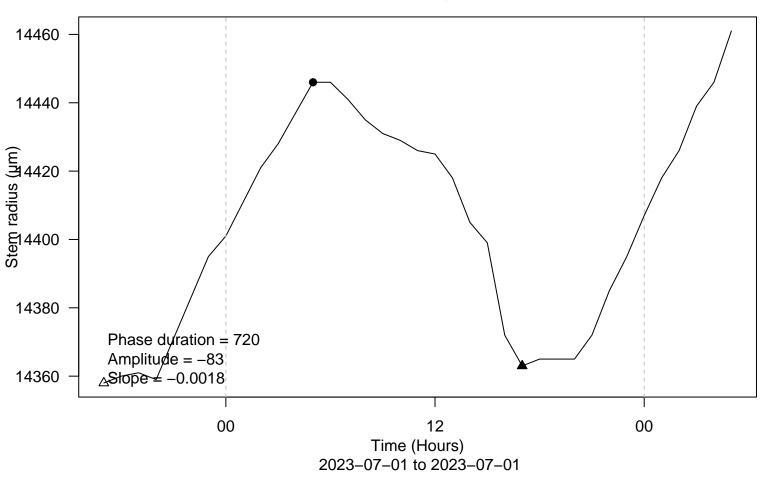
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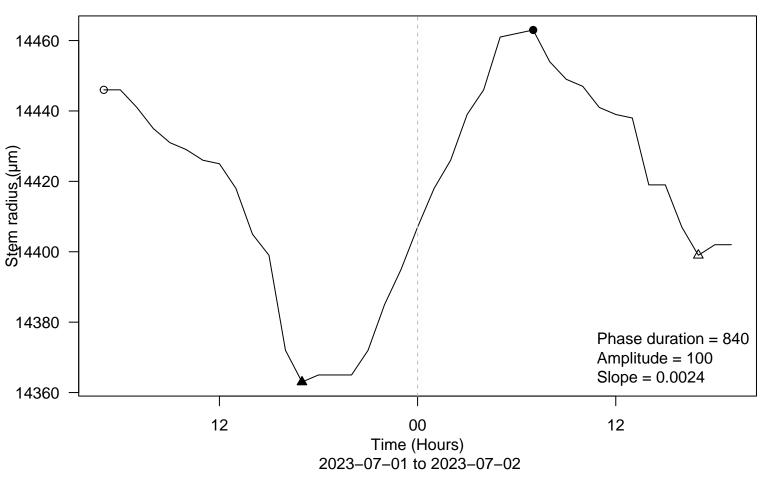
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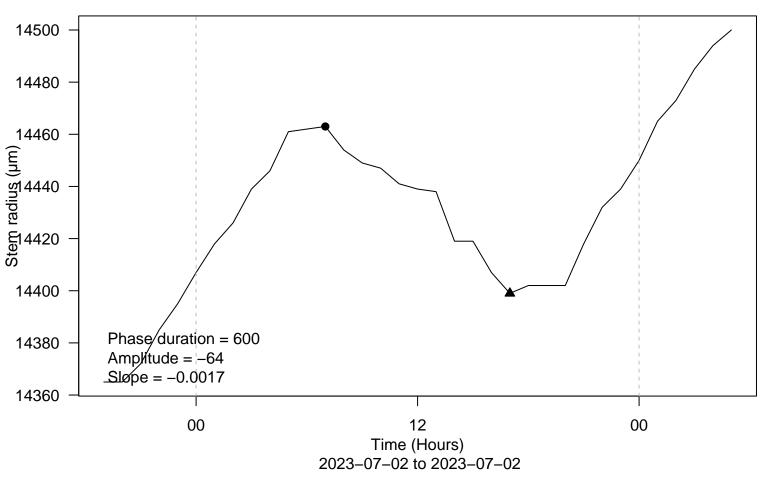
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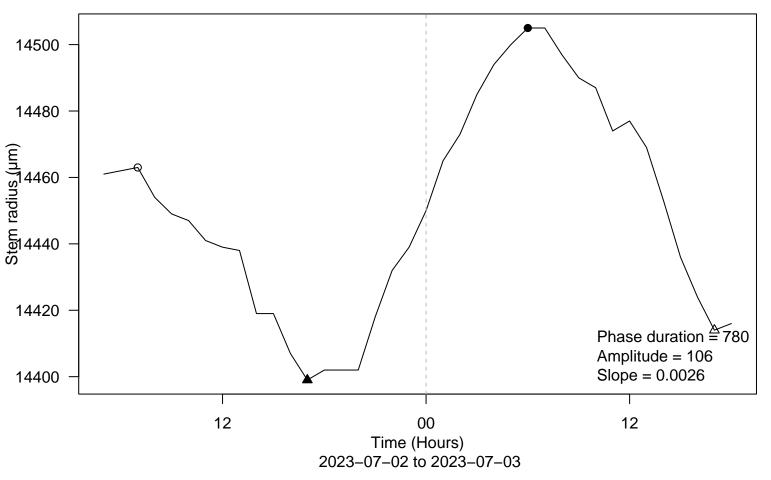
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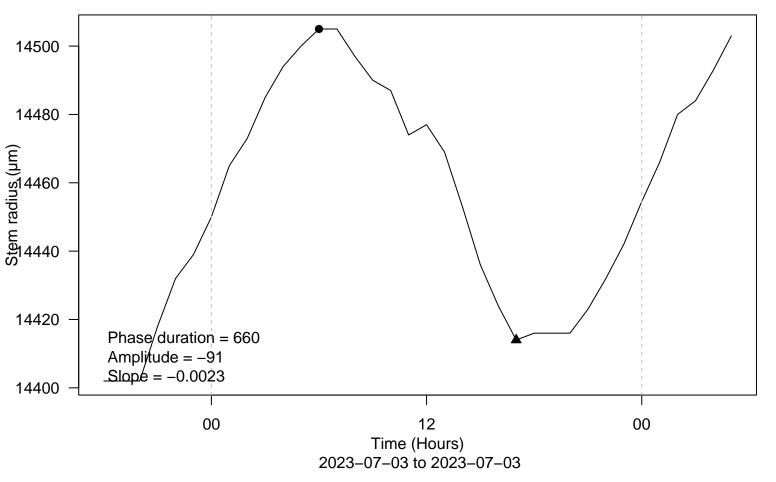
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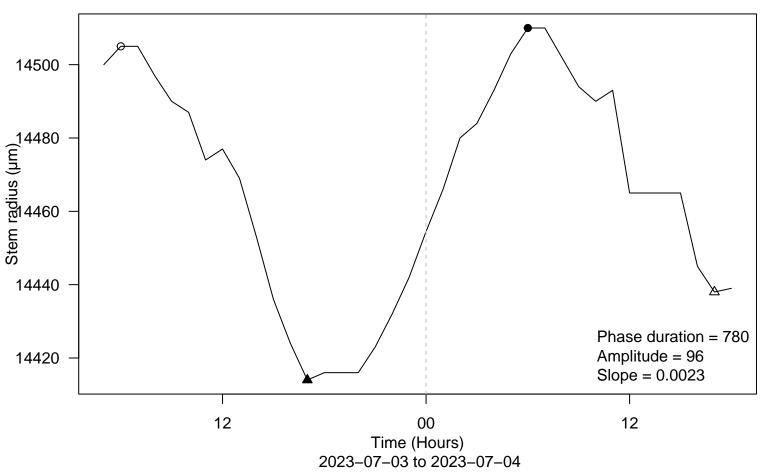




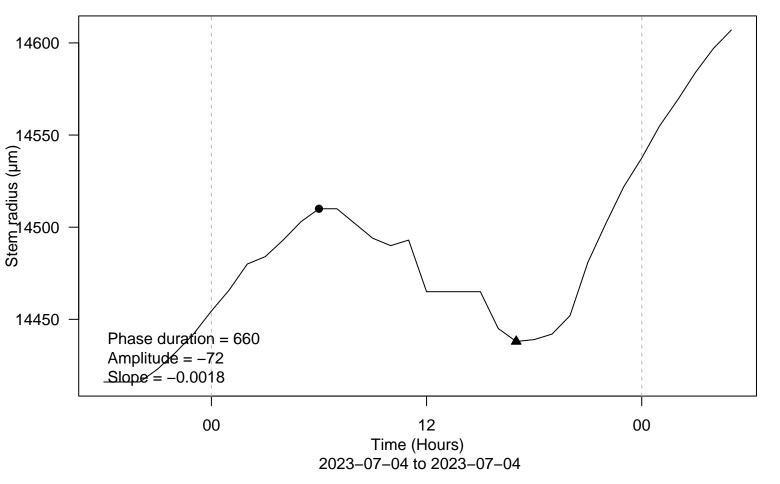
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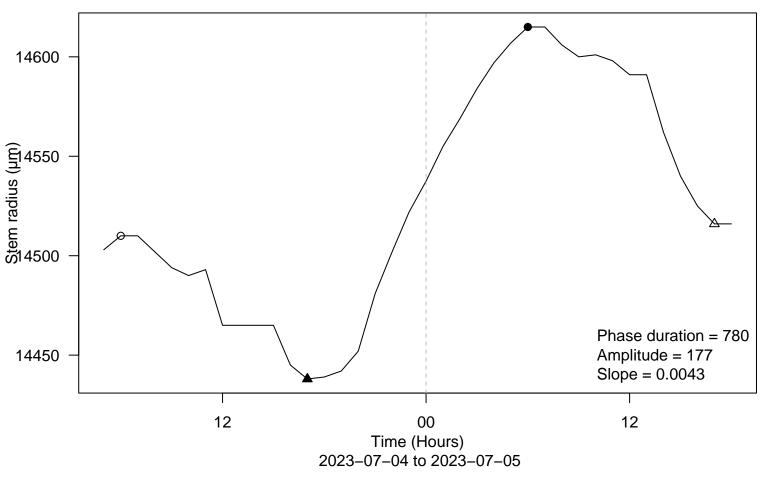




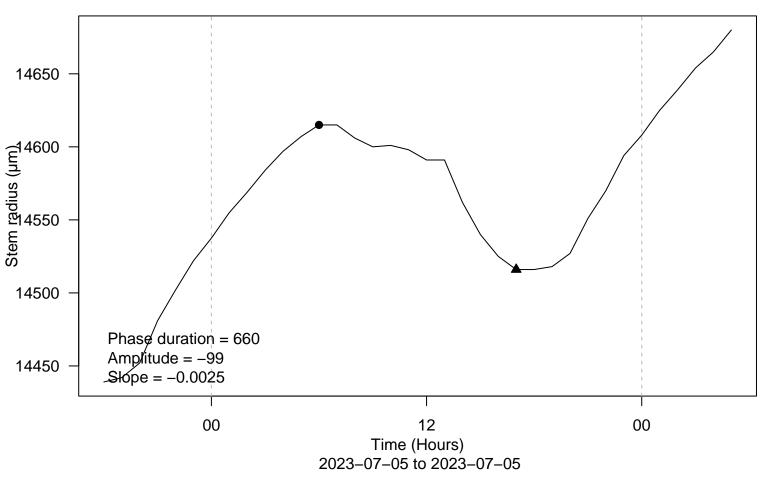
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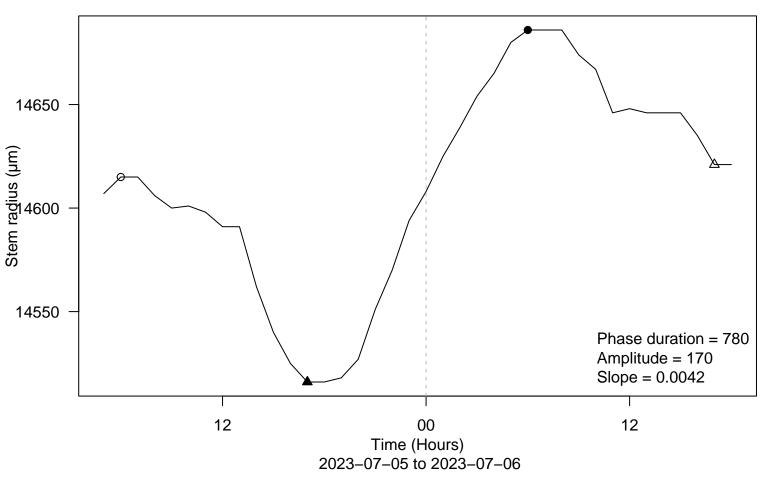




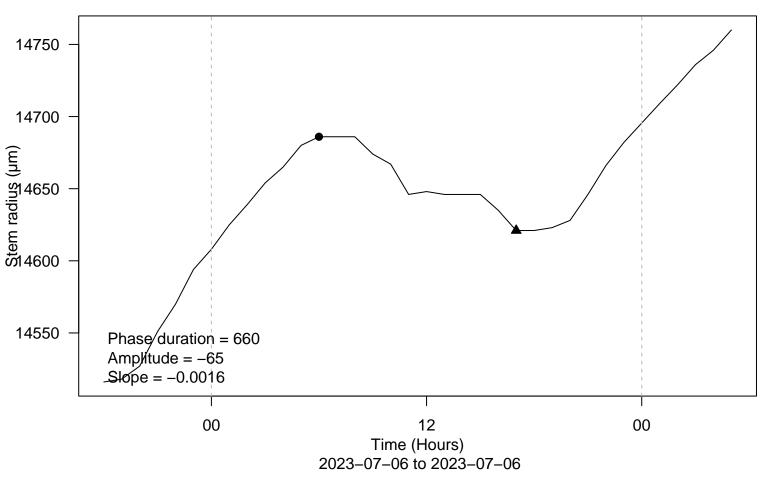
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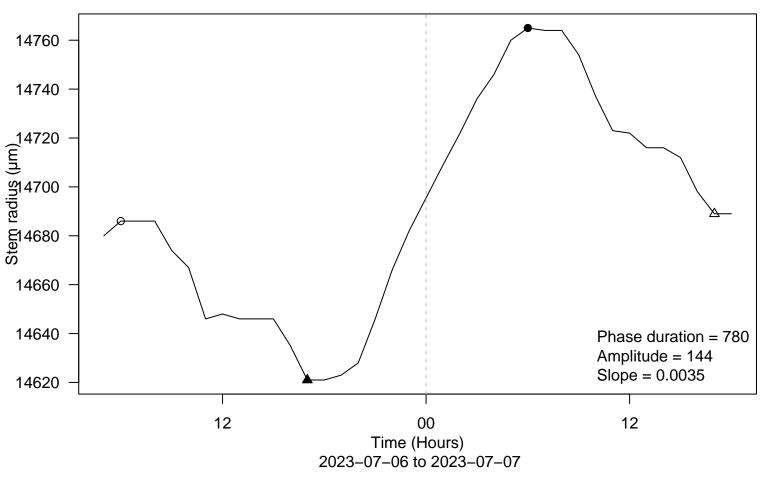
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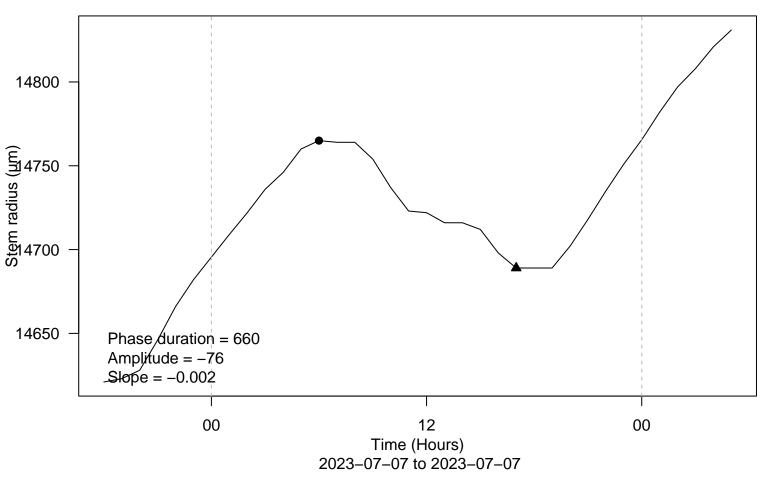
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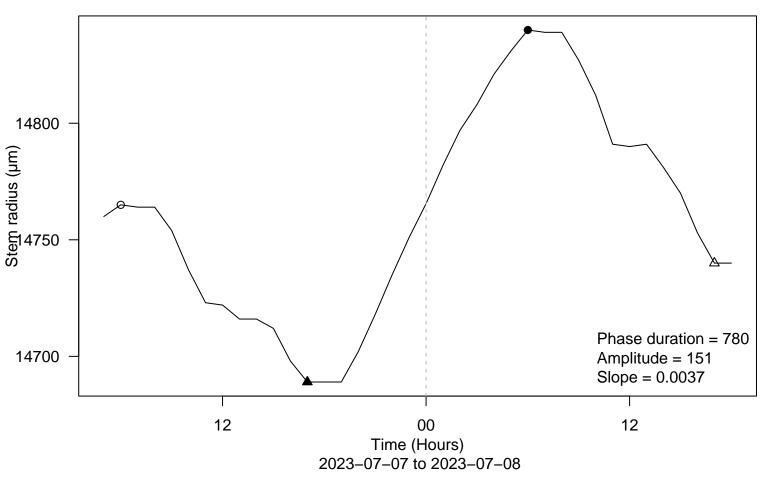




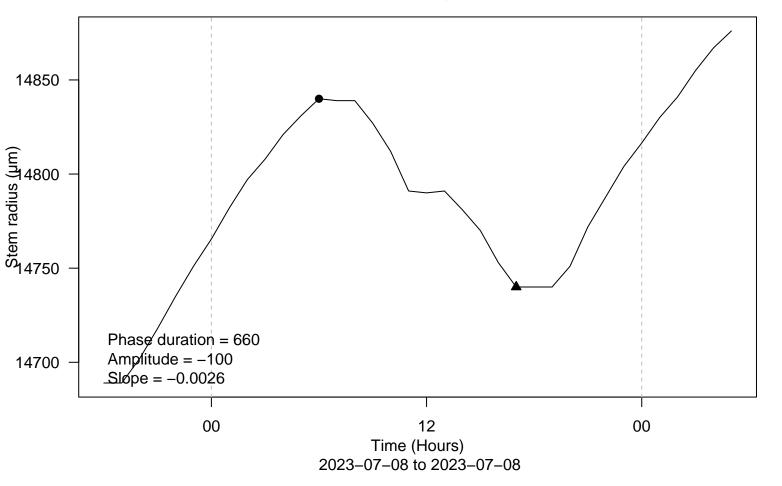
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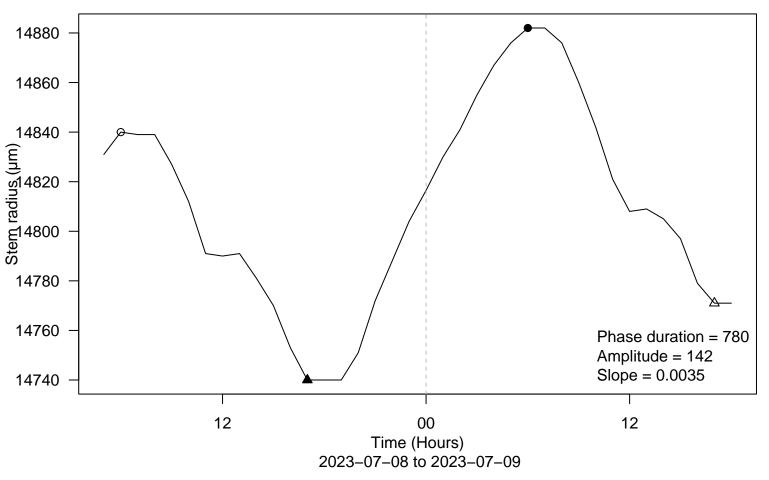
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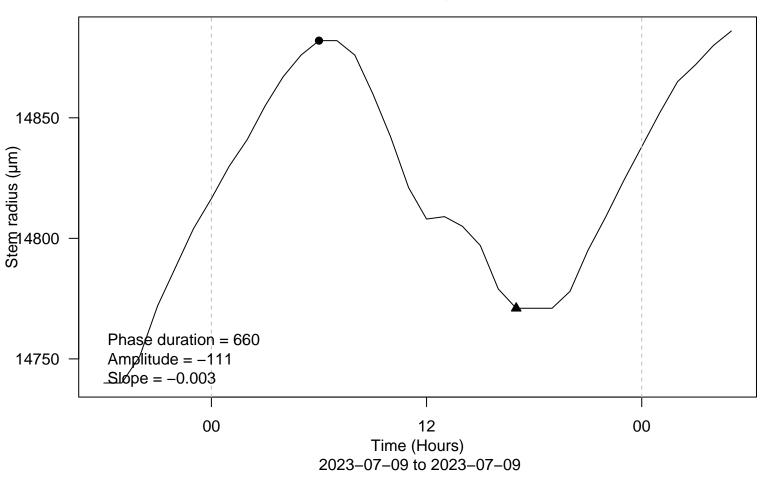
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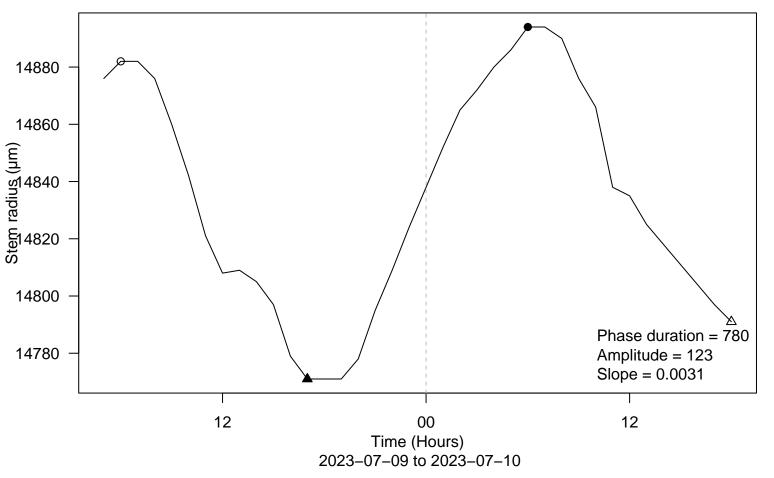




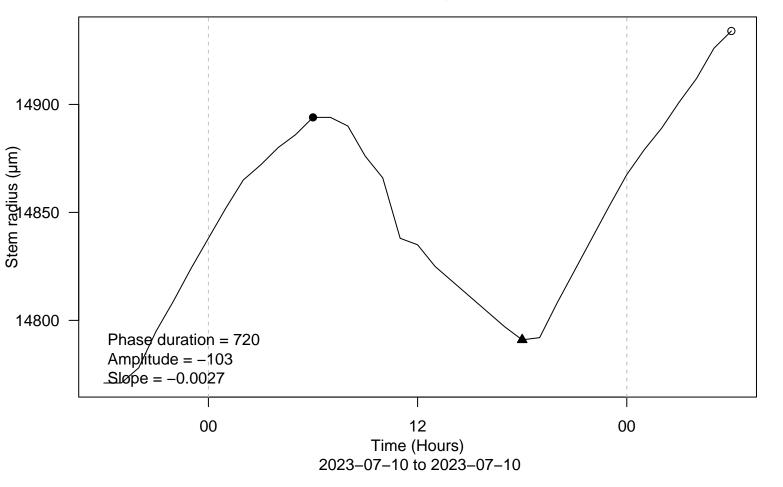
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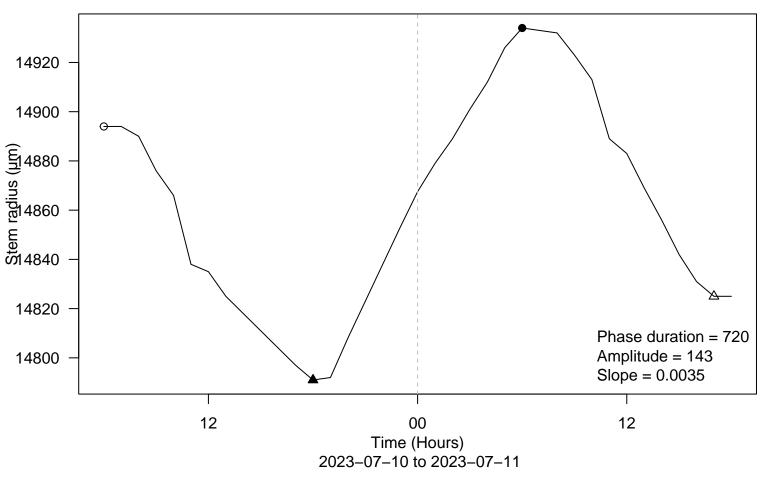




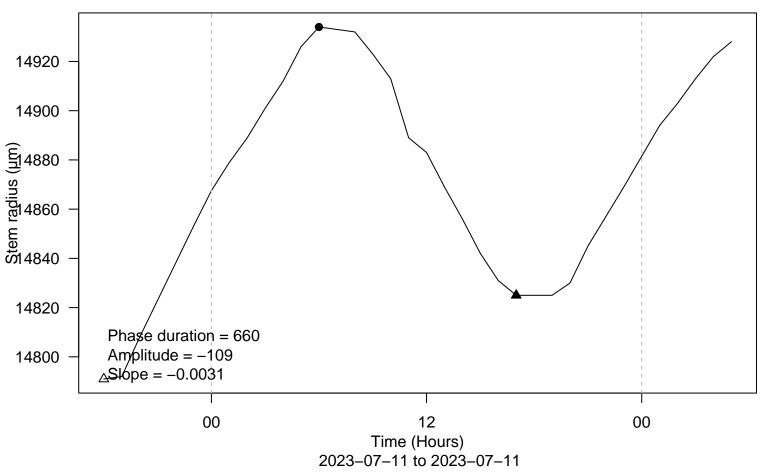
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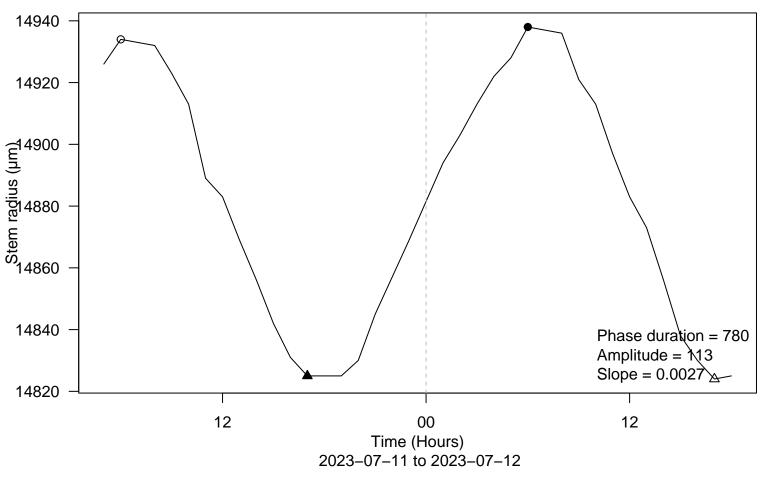




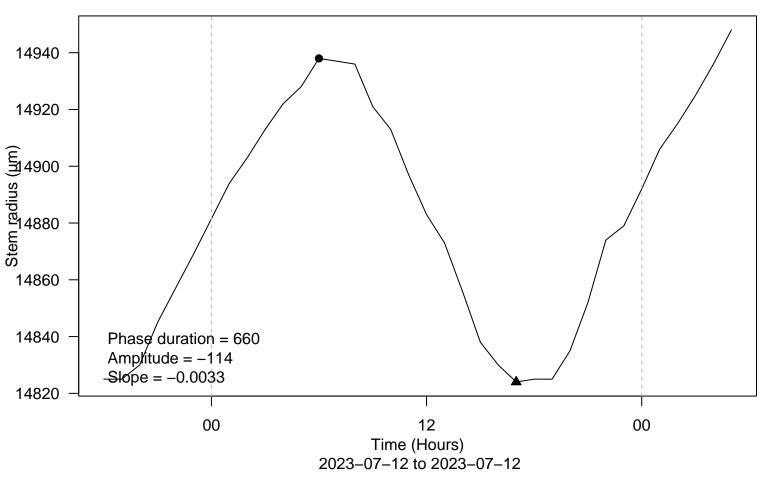




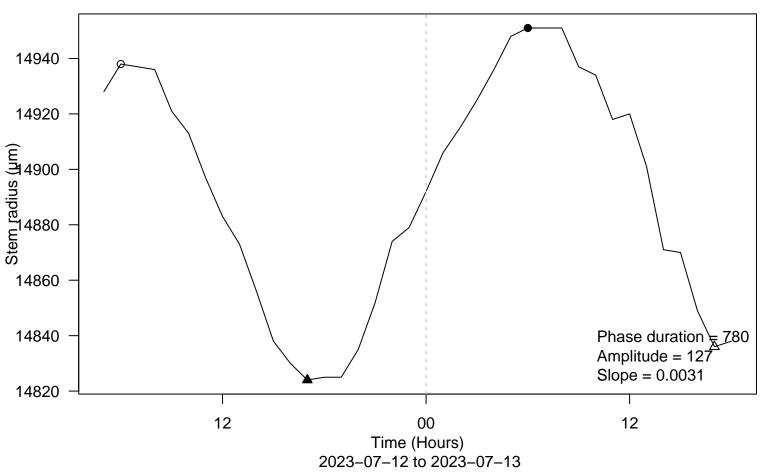




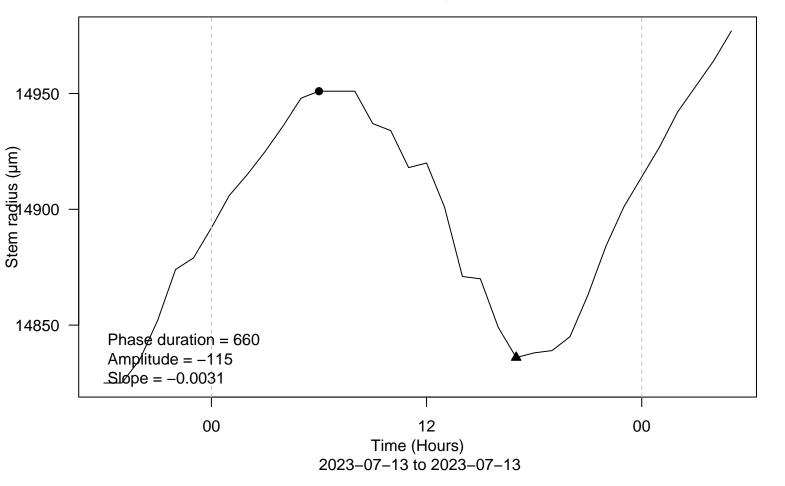
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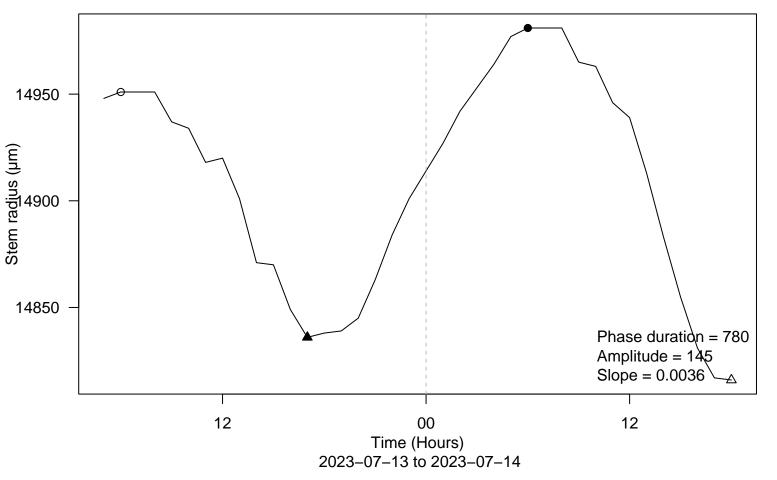




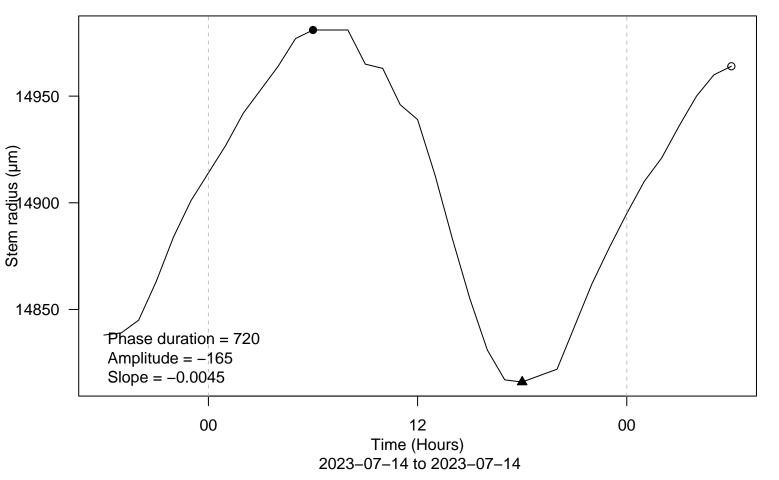
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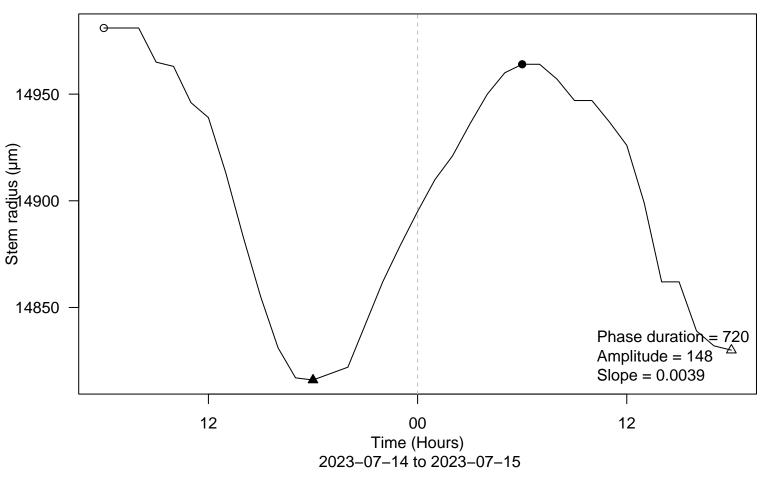




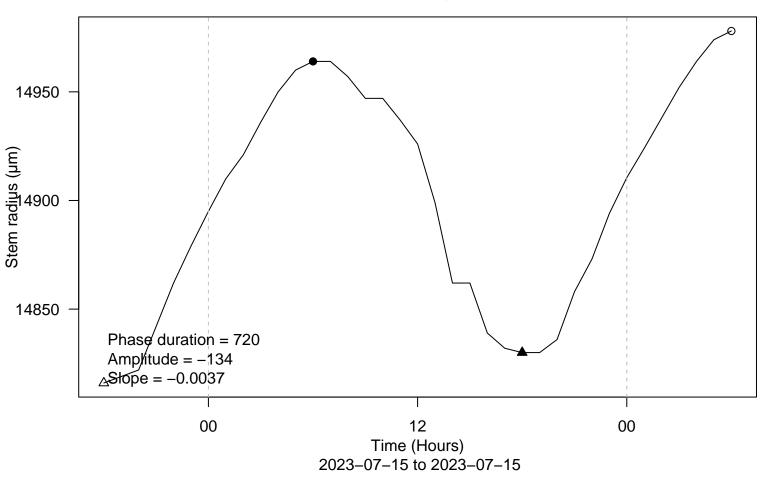
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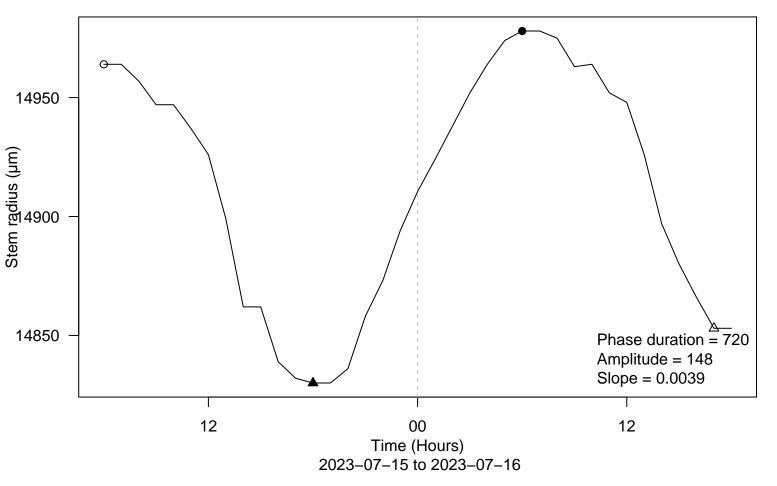




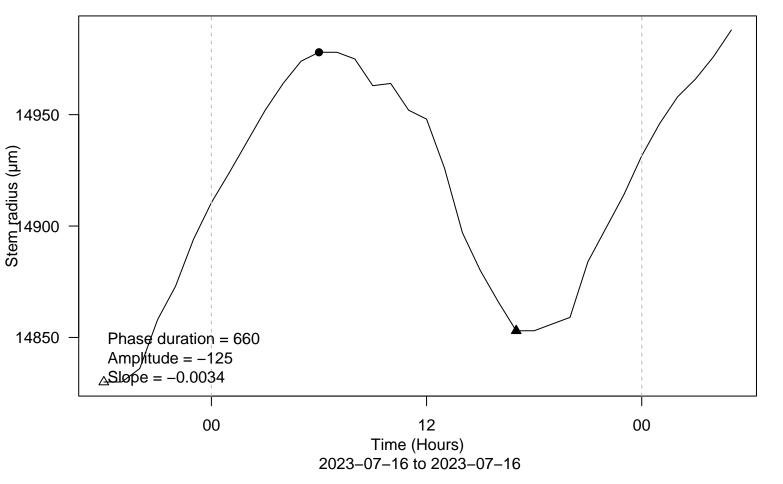
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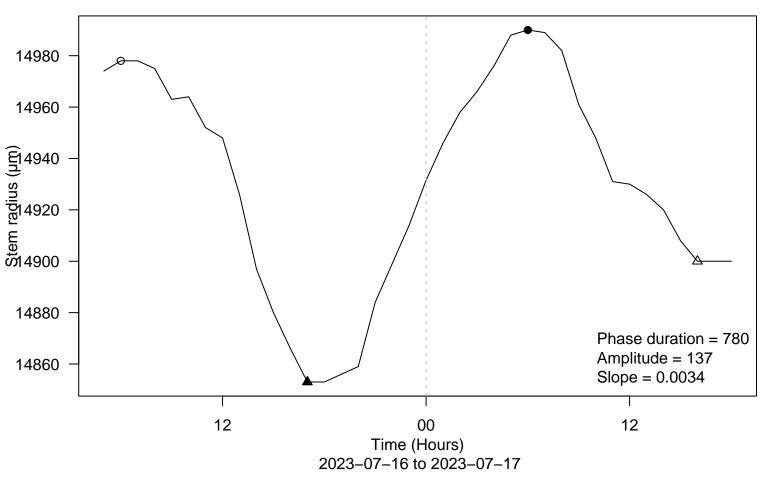
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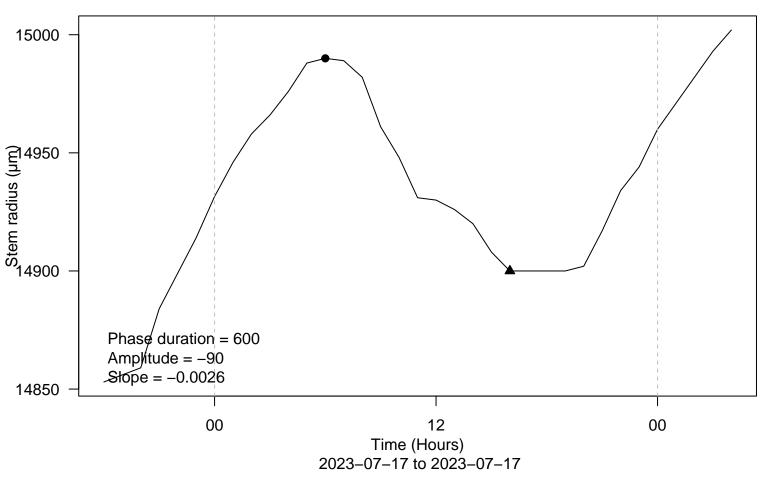
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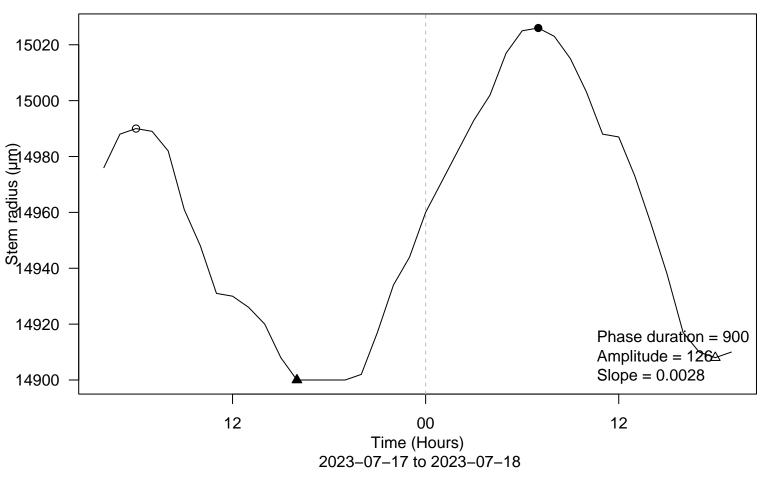
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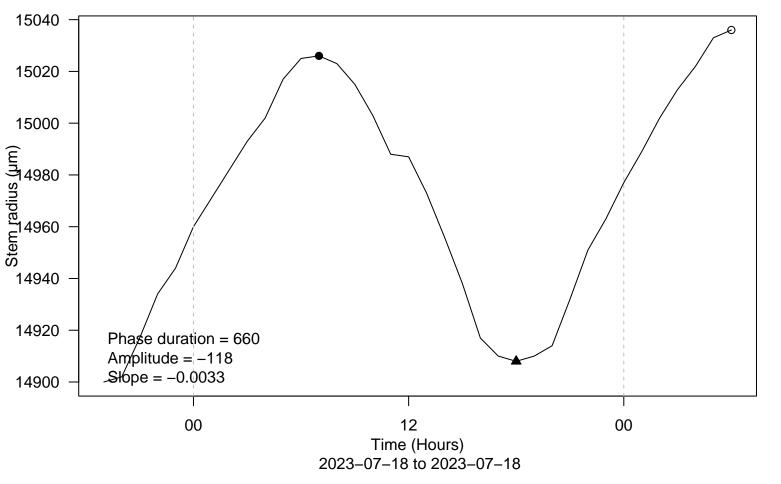
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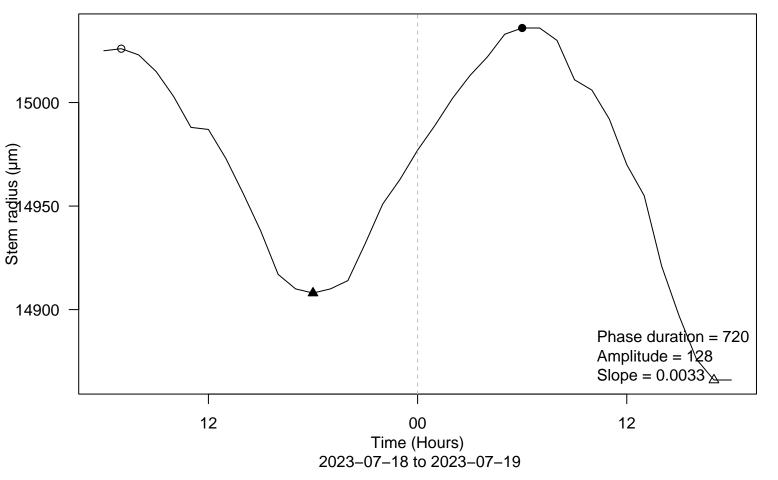




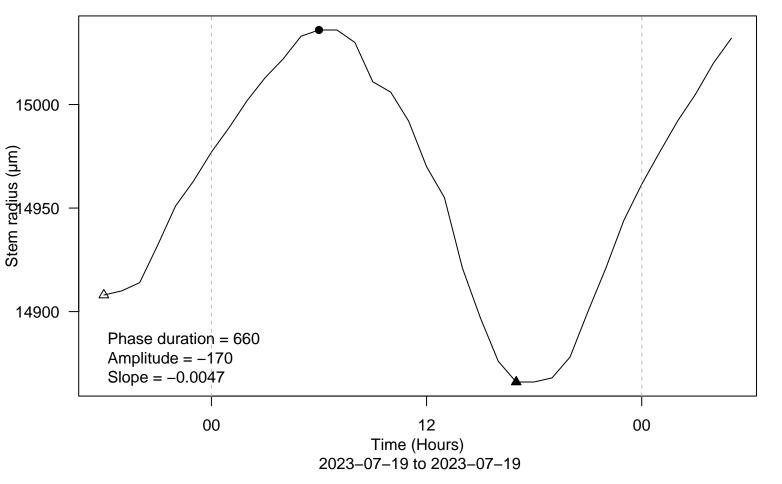
646 Shrinkage



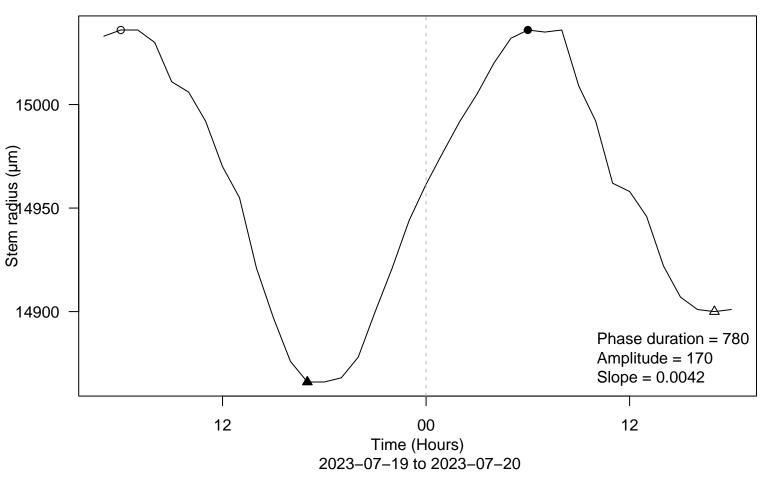




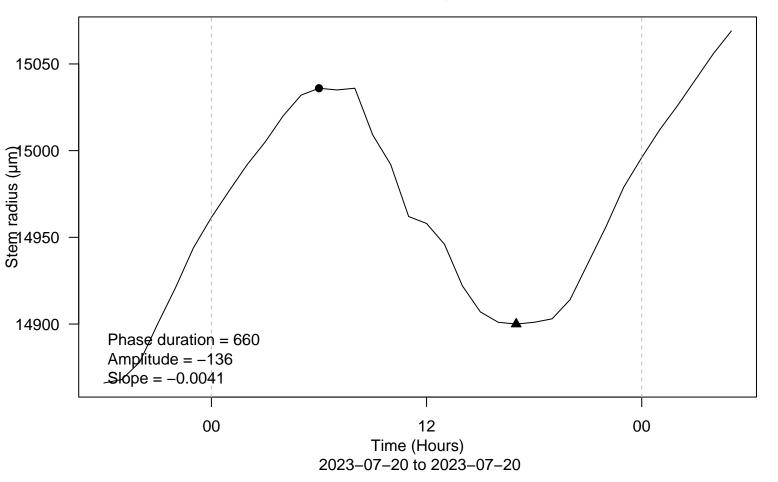
646 Shrinkage



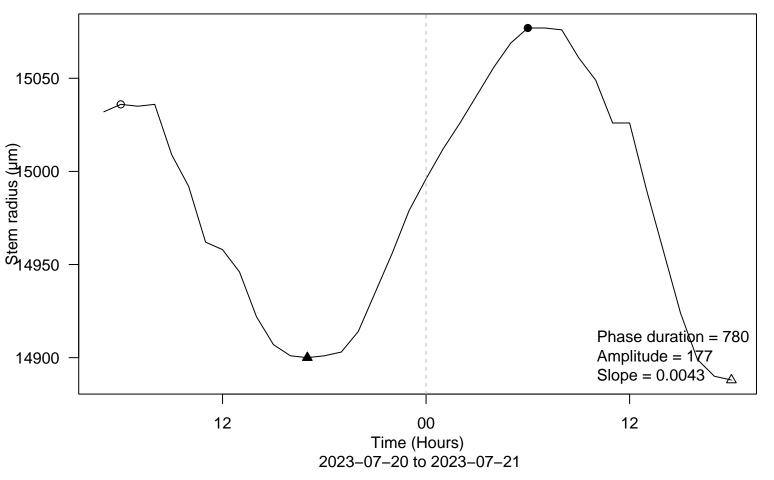
646 Expansion



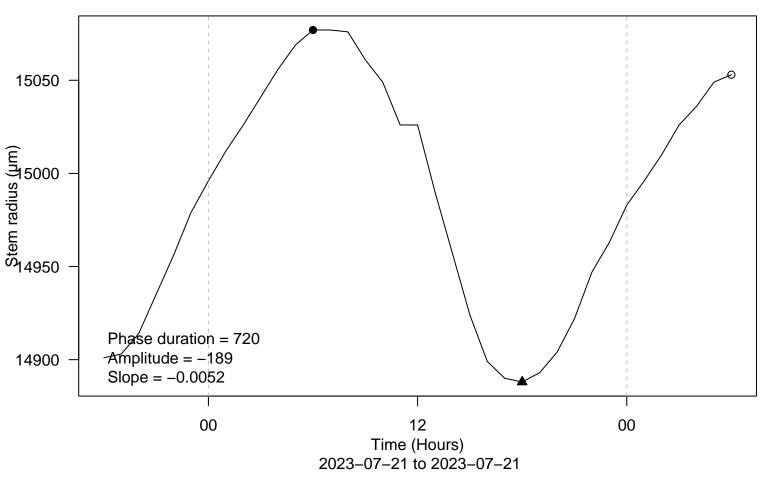
646 Shrinkage



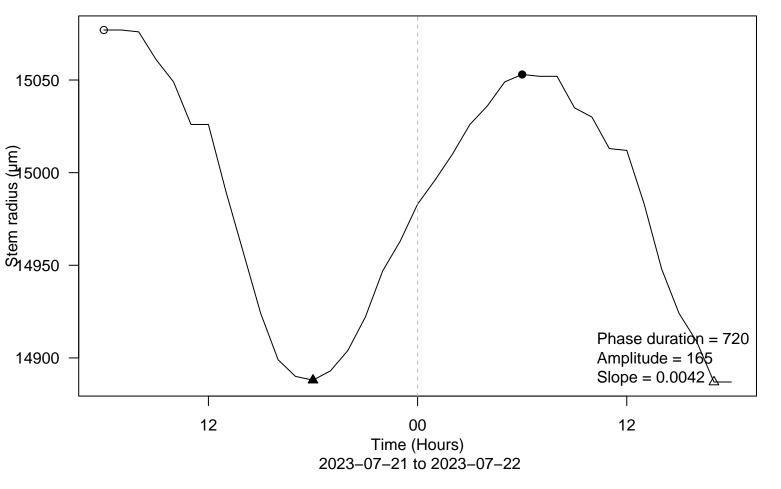




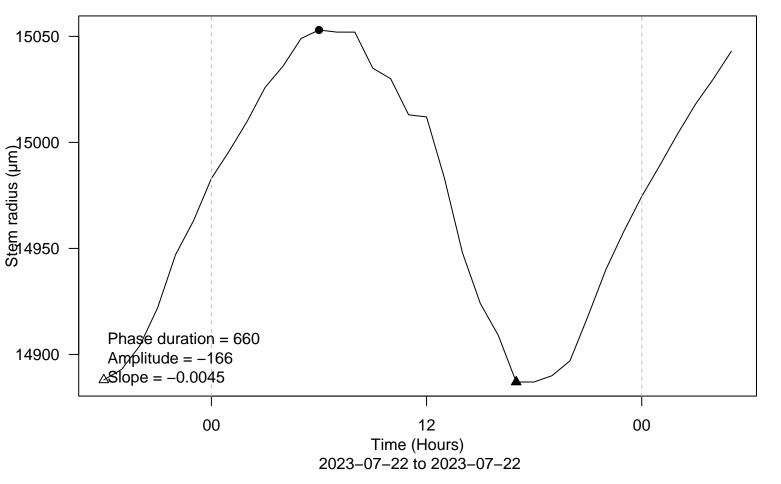
646 Shrinkage



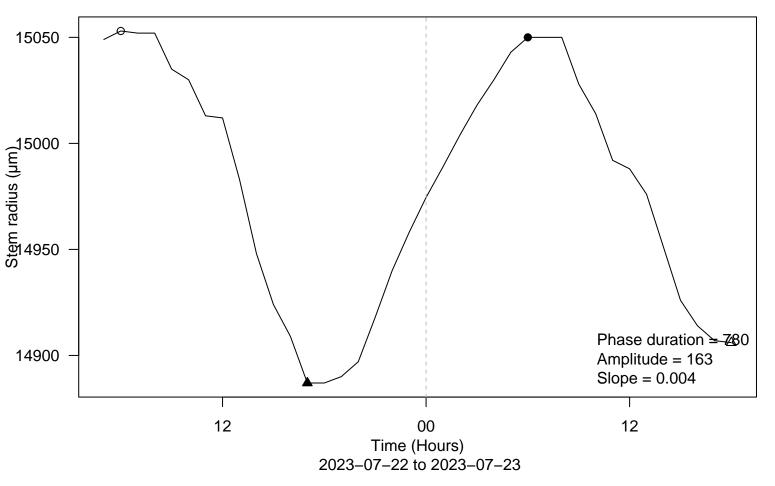
646 Expansion



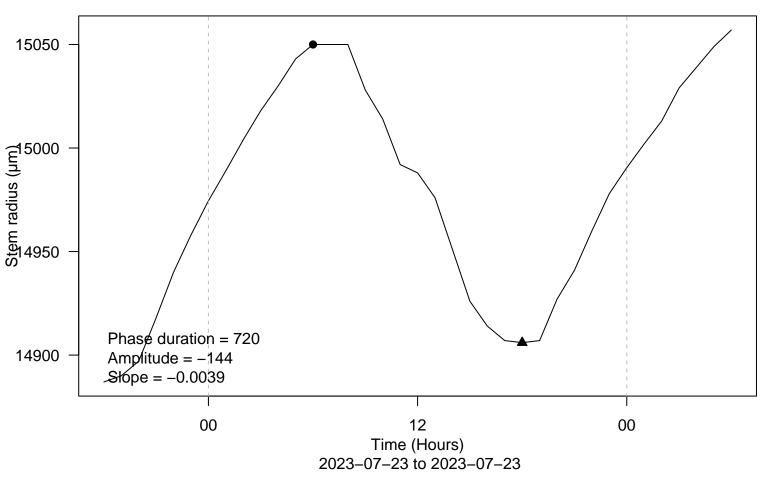
646 Shrinkage



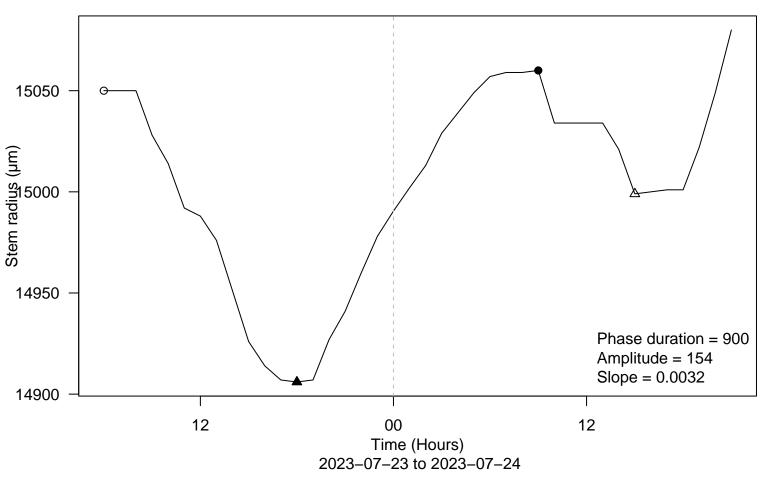
646 Expansion



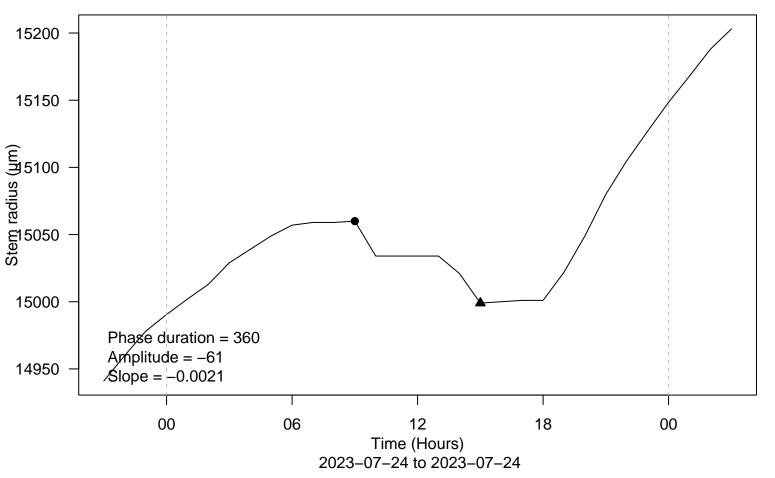
646 Shrinkage

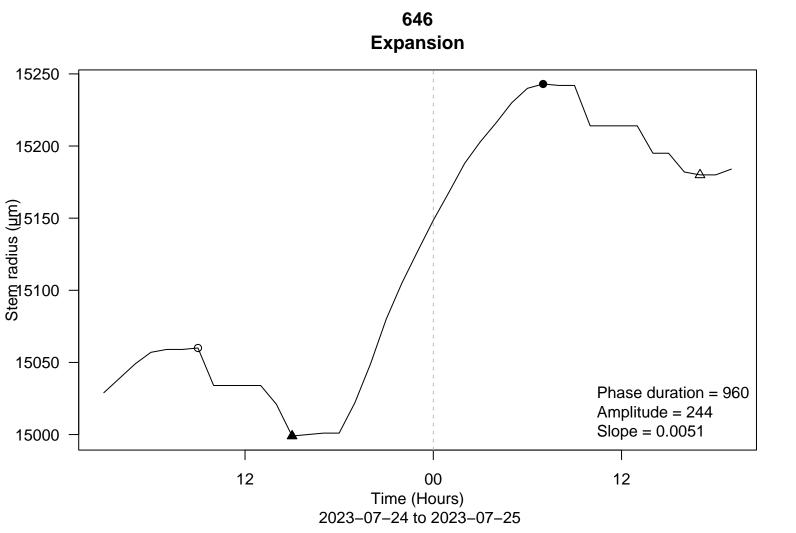


646 Expansion

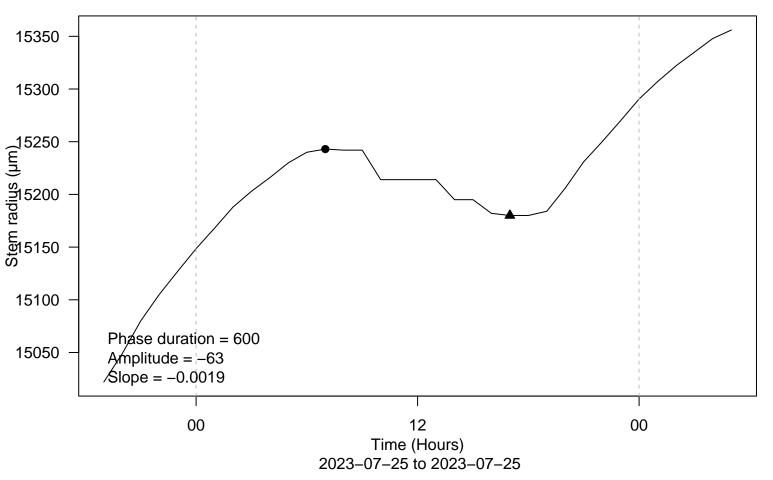


646 Shrinkage

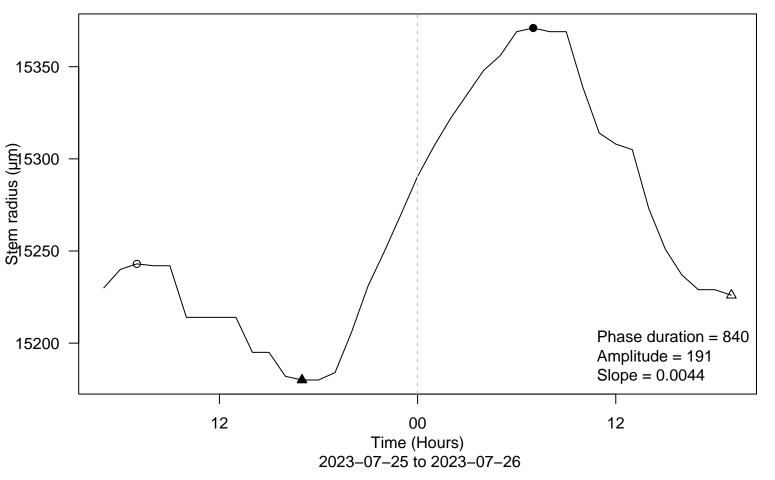




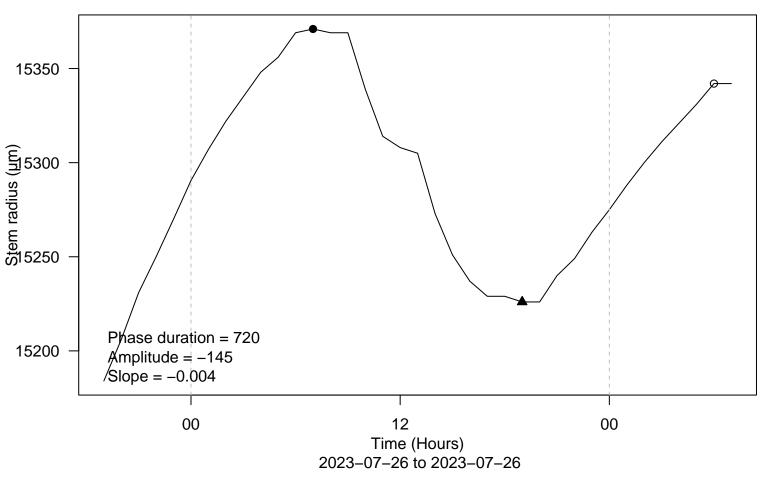
646 Shrinkage



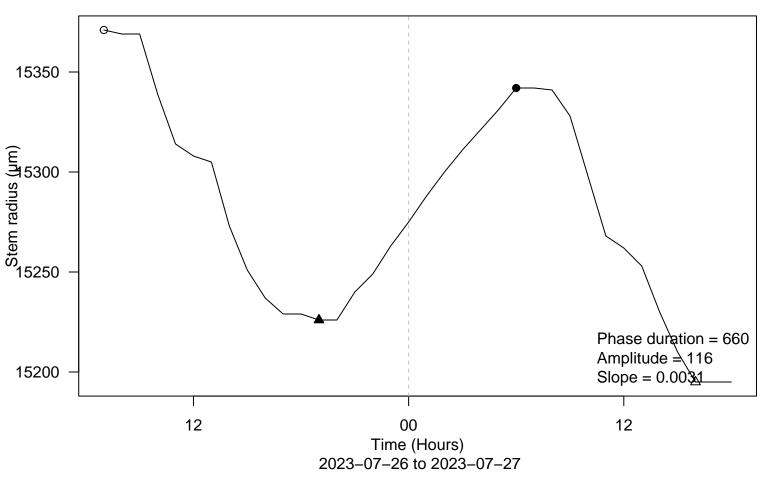




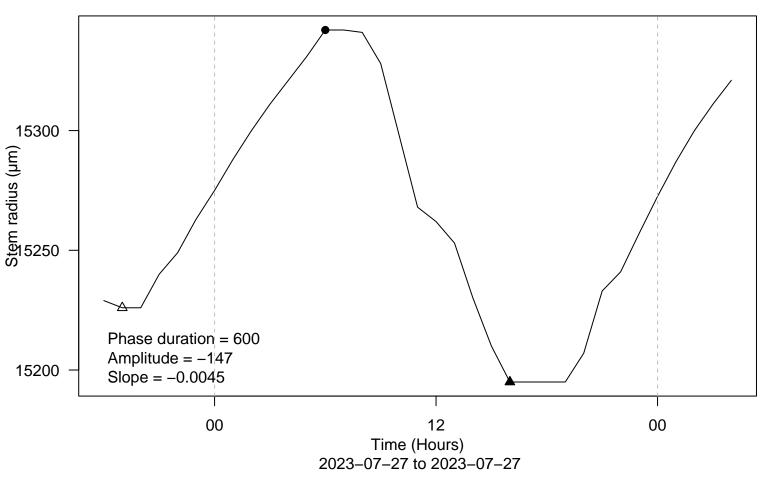
646 Shrinkage



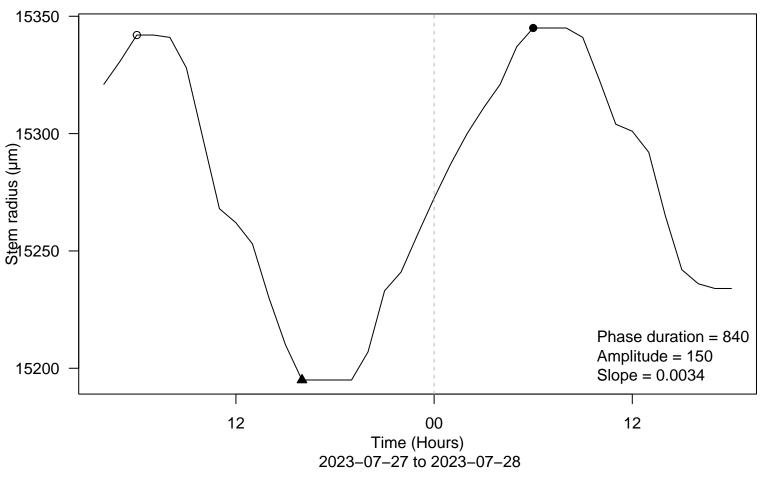
646 Expansion



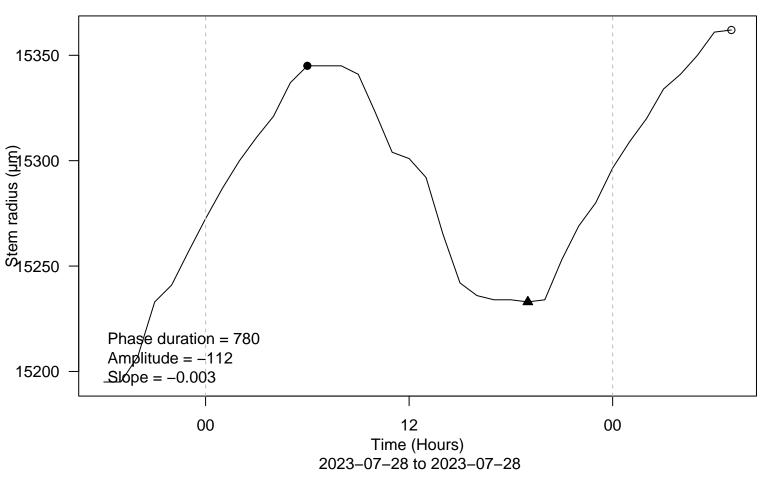
646 Shrinkage



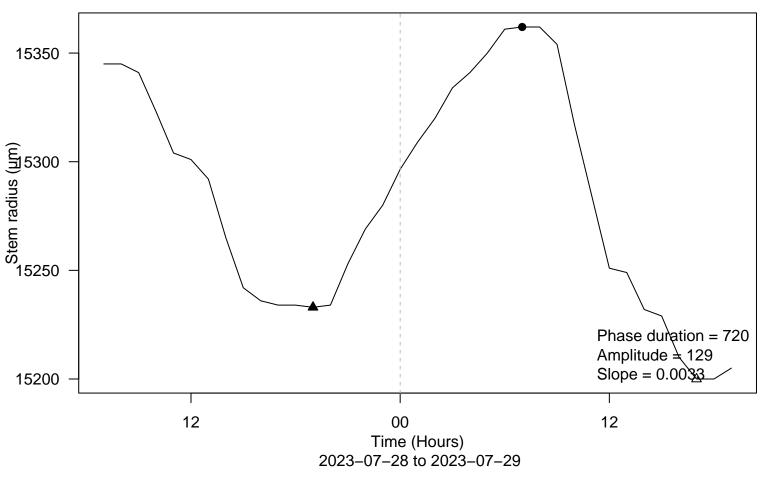




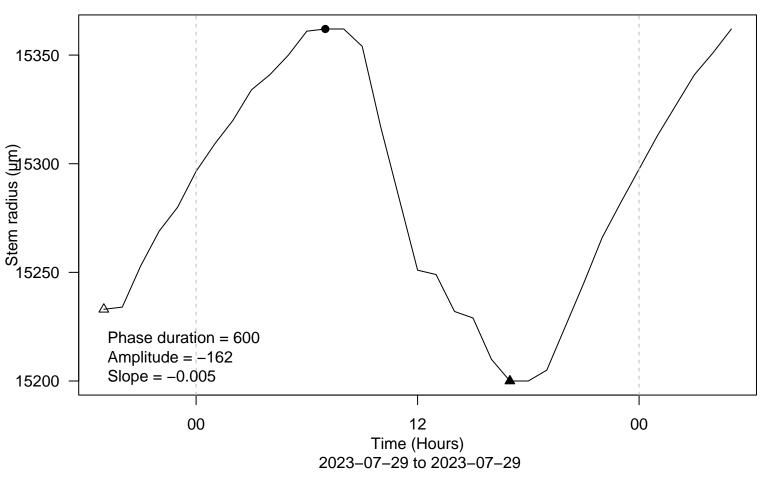
646 Shrinkage



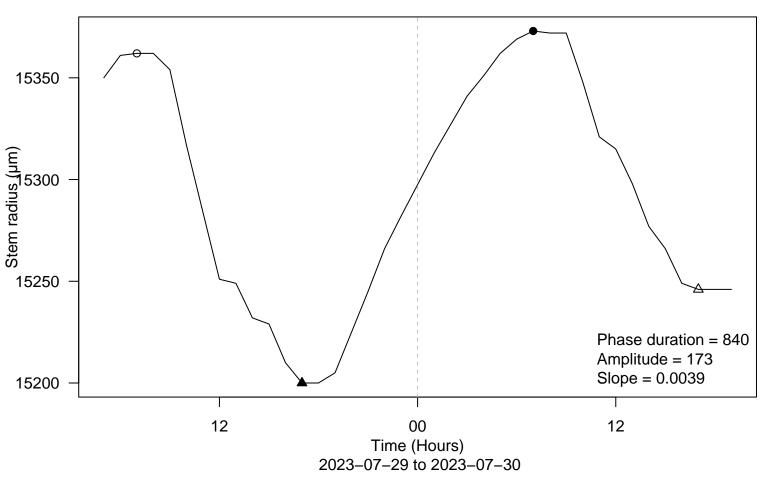




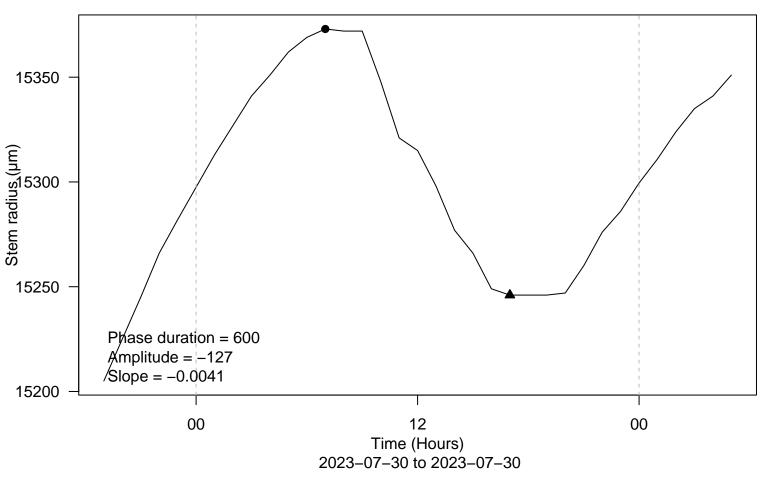
646 Shrinkage



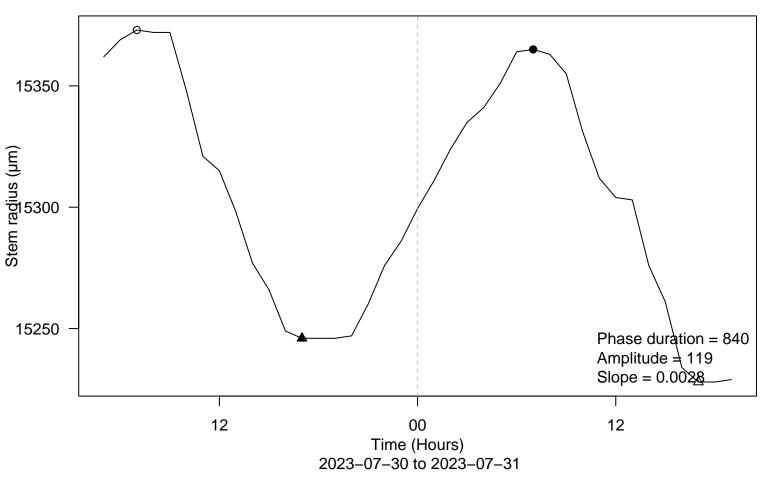
646 Expansion



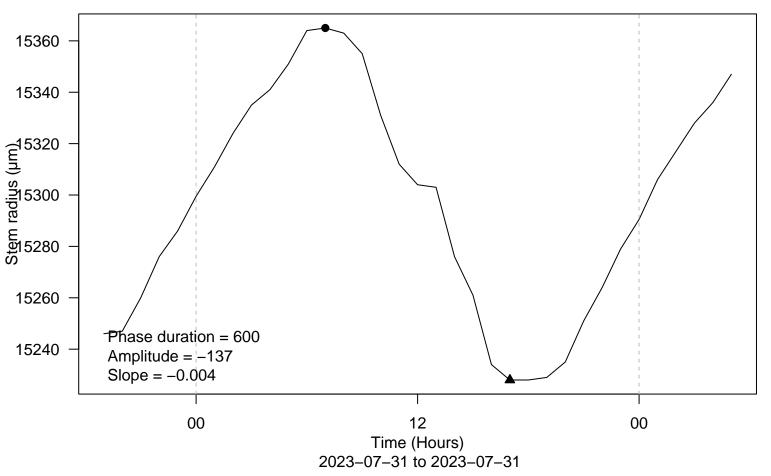
646 Shrinkage



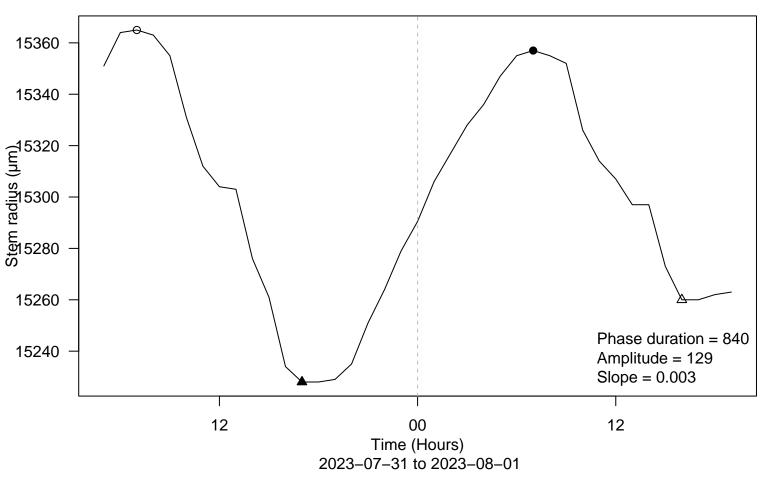
646 Expansion



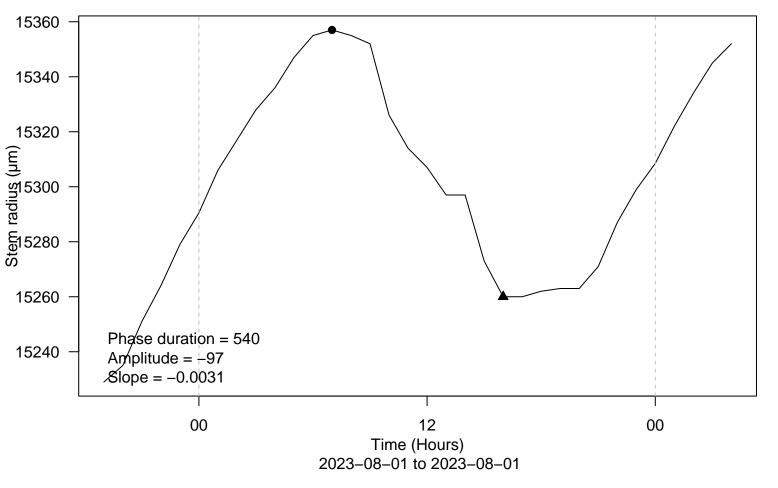
646 Shrinkage



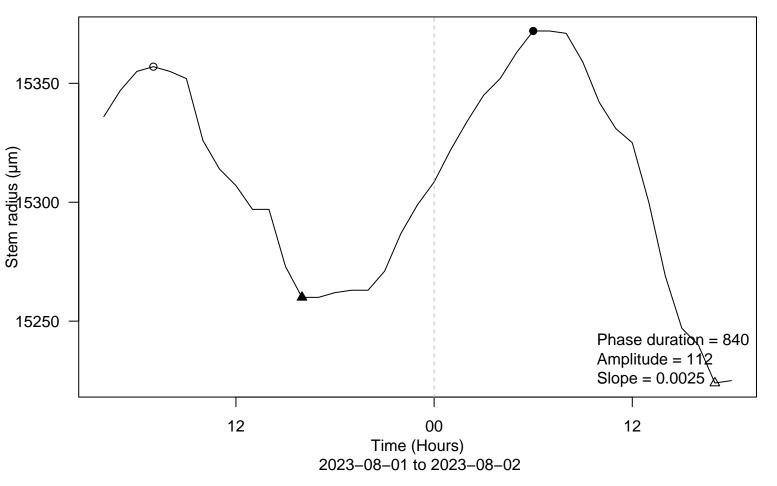
646 Expansion



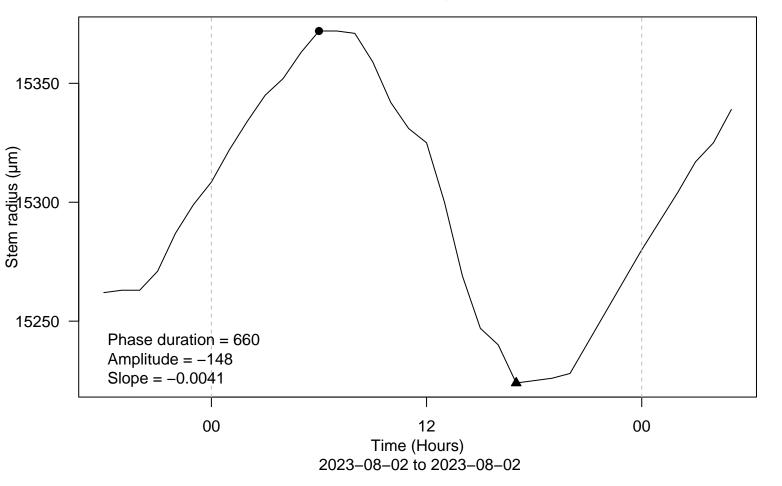
646 Shrinkage



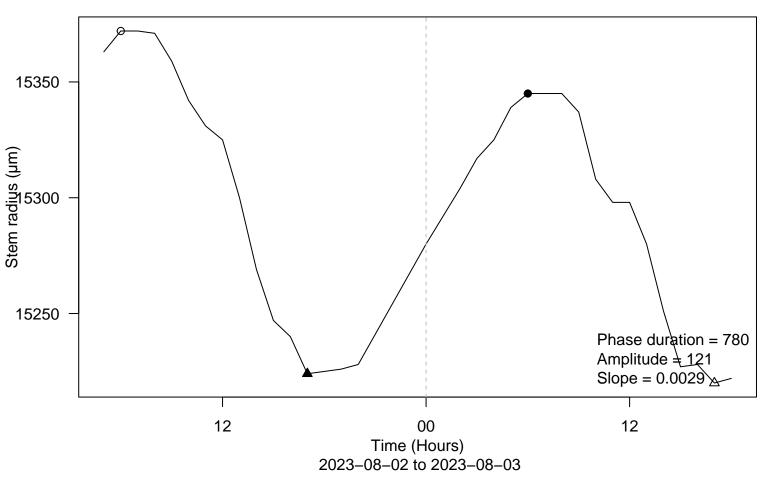
646 Expansion



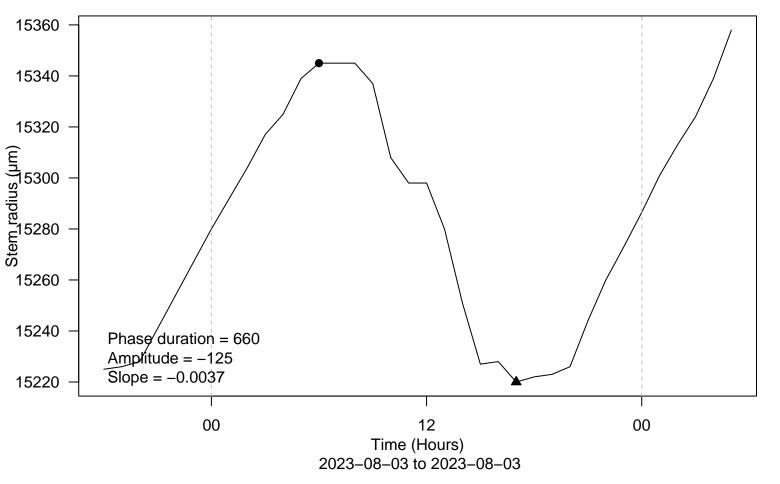
646 Shrinkage



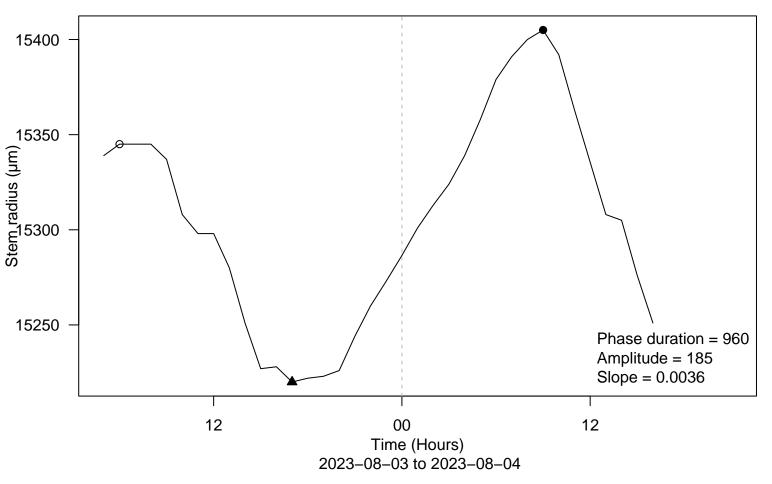
646 Expansion



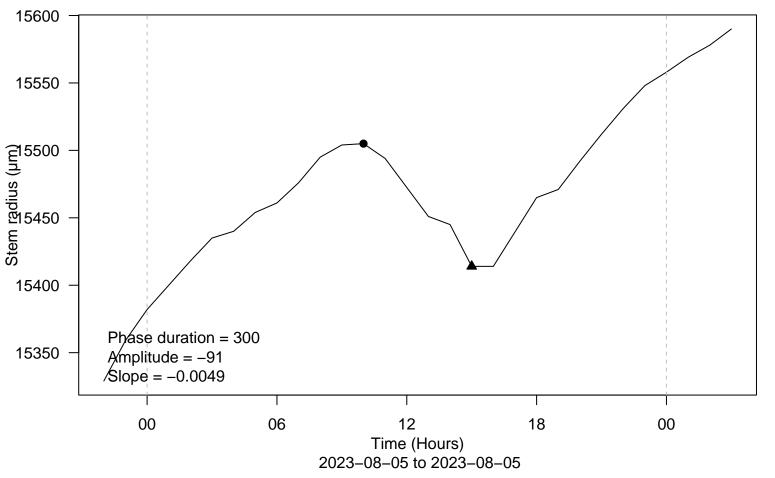
646 Shrinkage

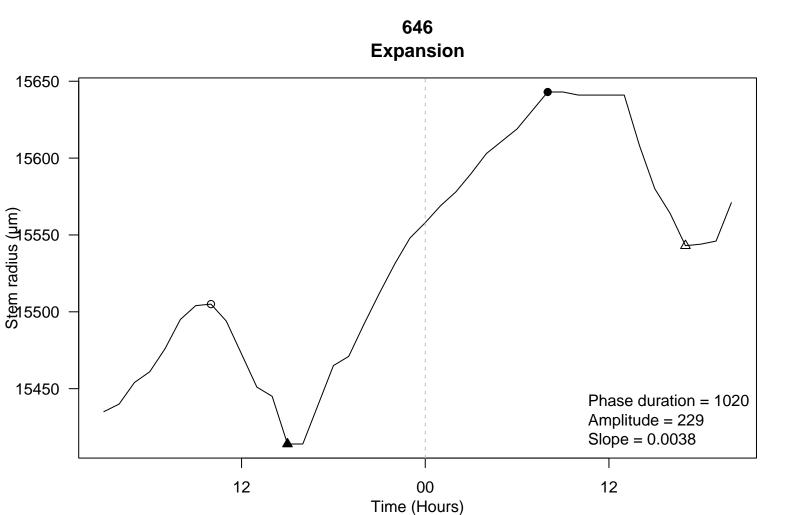


646 Expansion



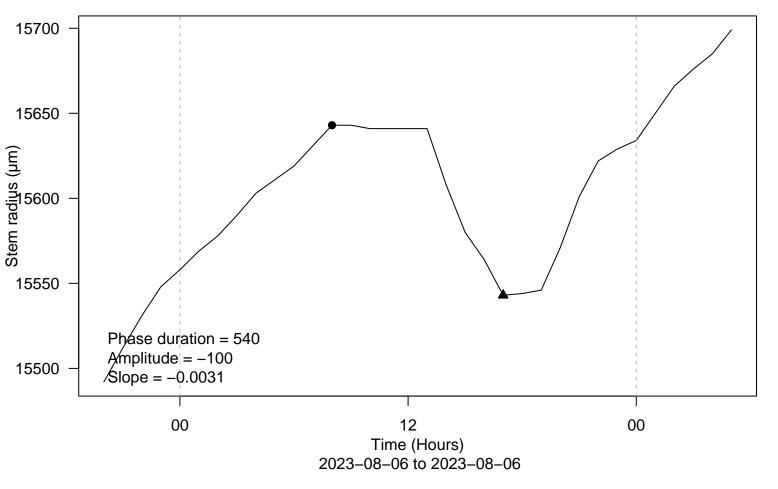
646 Shrinkage



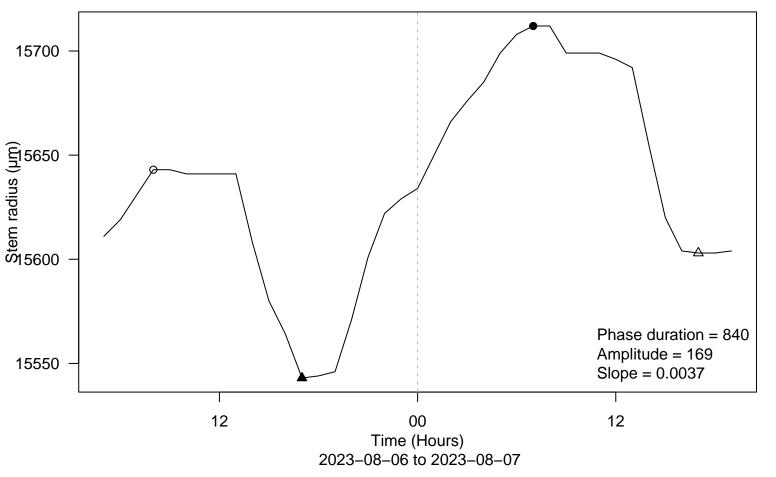


2023-08-05 to 2023-08-06

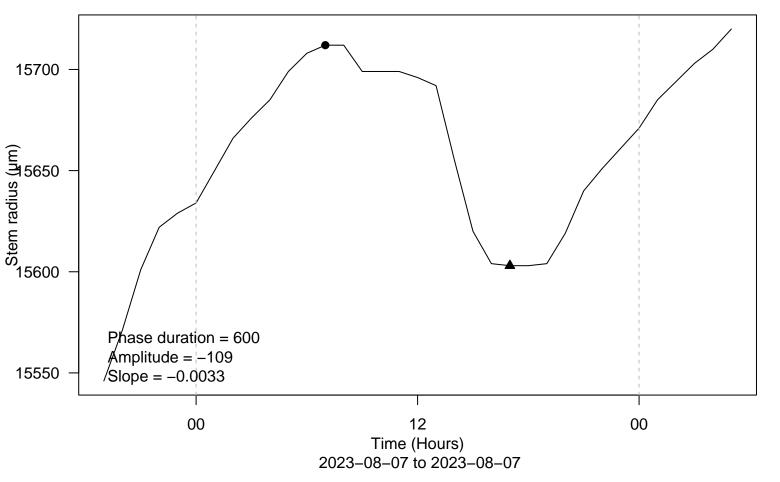
646 Shrinkage



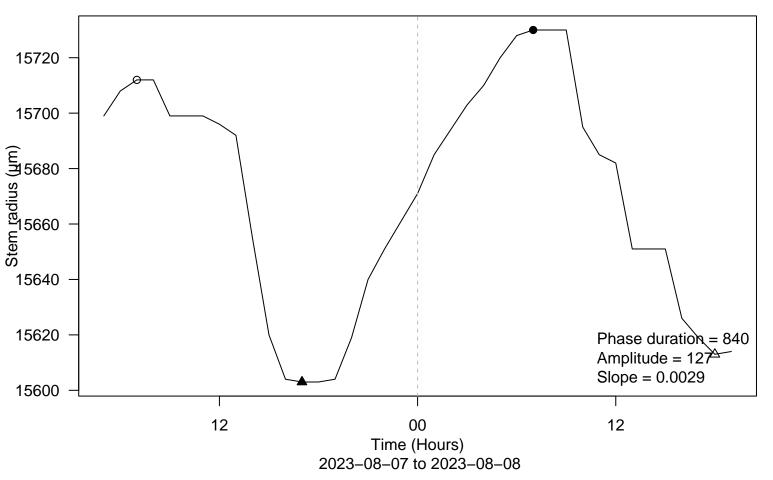




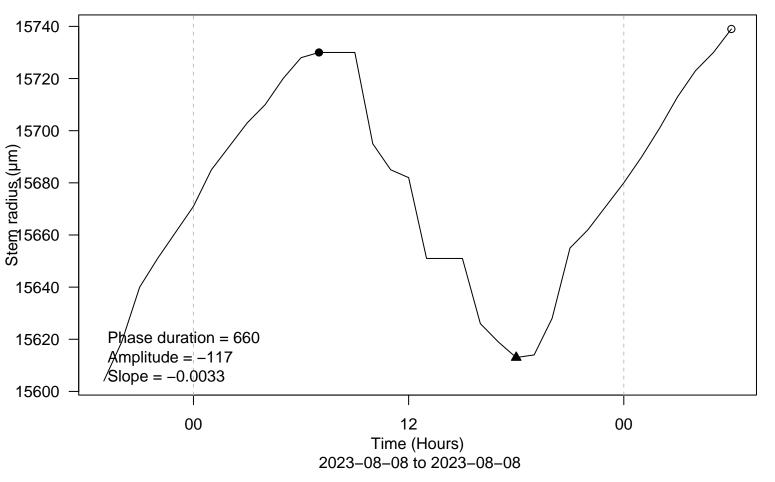
646 Shrinkage



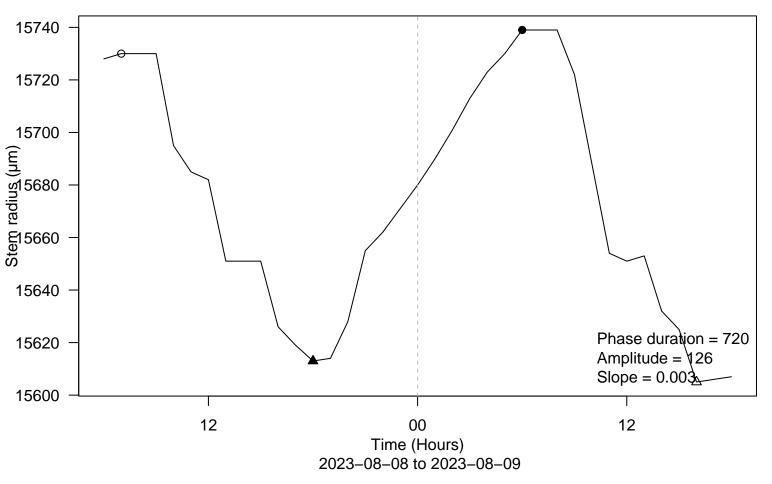
646 Expansion



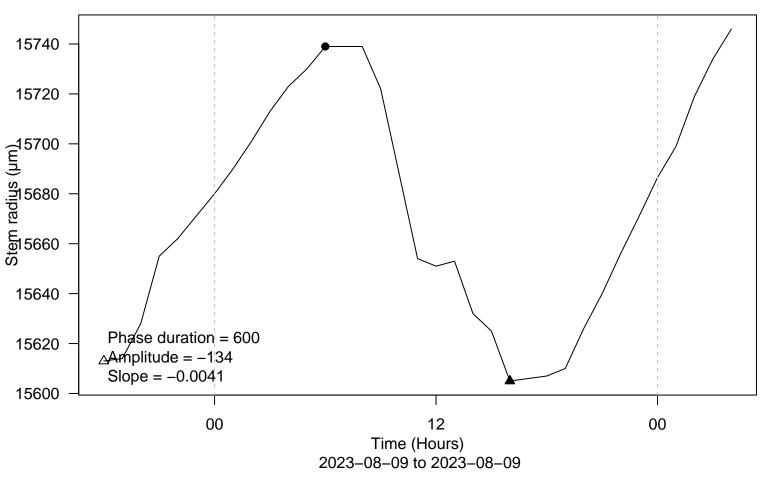
646 Shrinkage



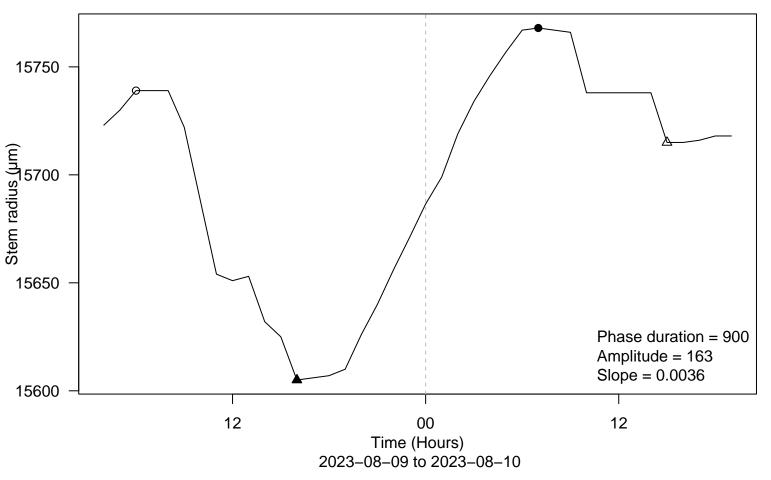
646 Expansion



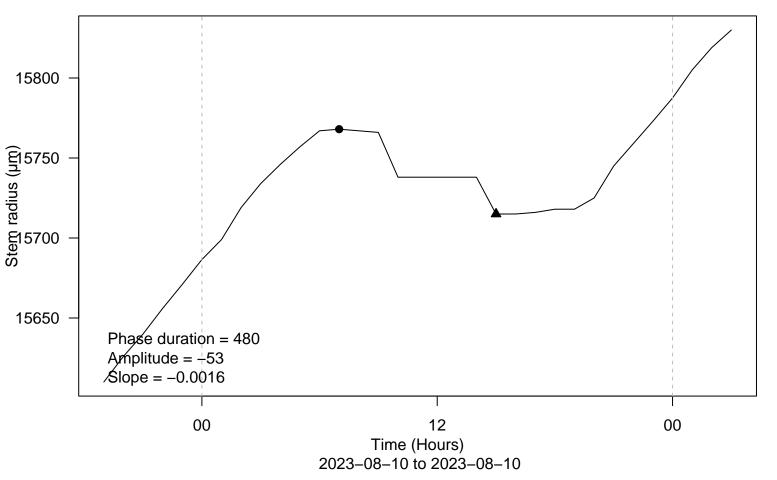
646 Shrinkage



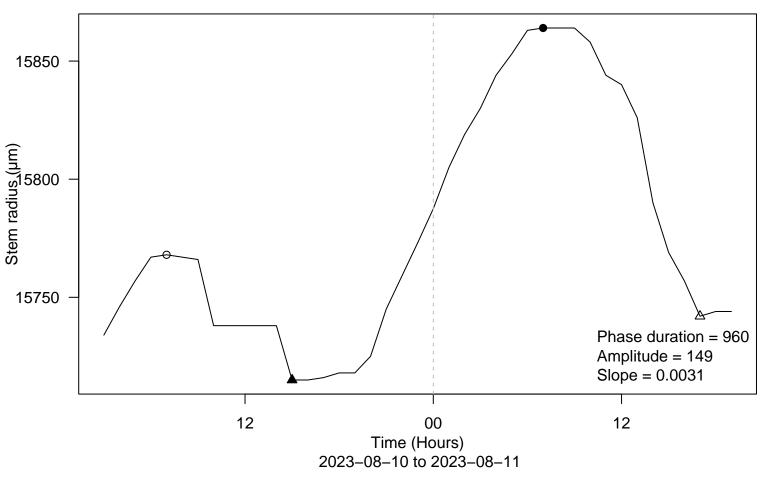




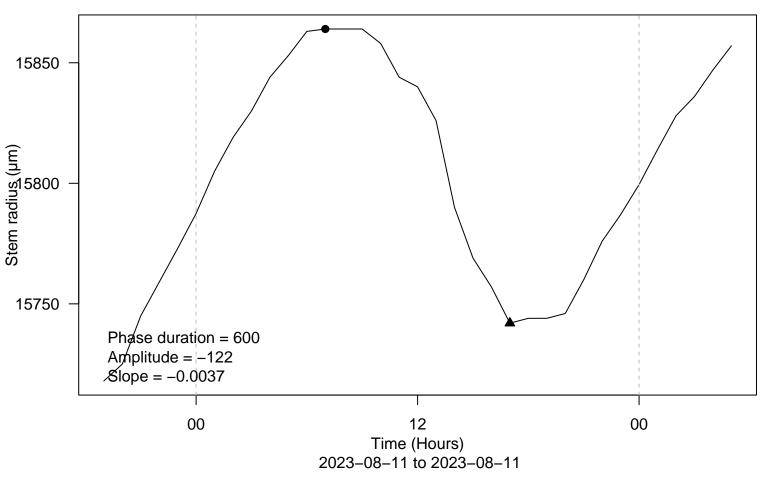
646 Shrinkage



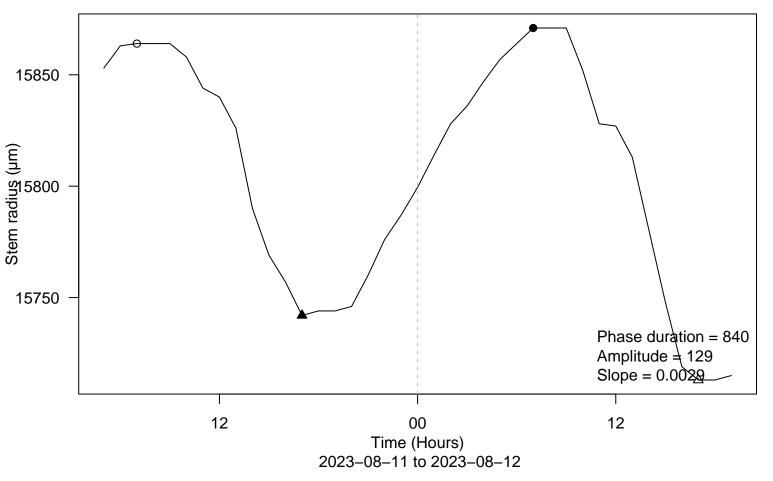




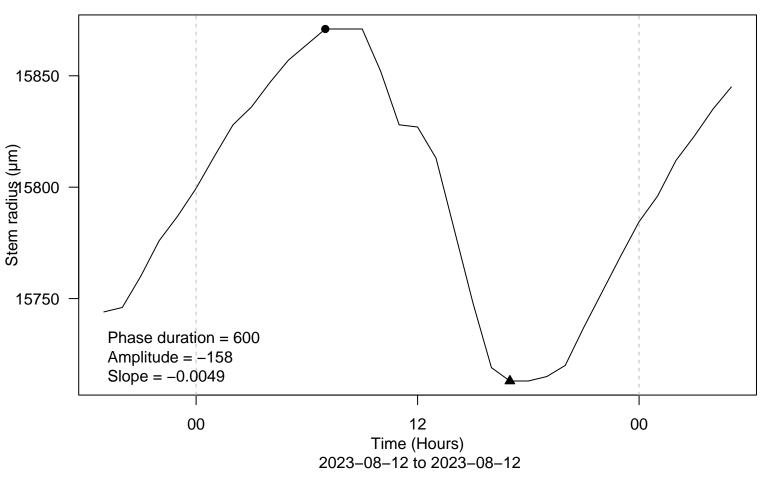
646 Shrinkage



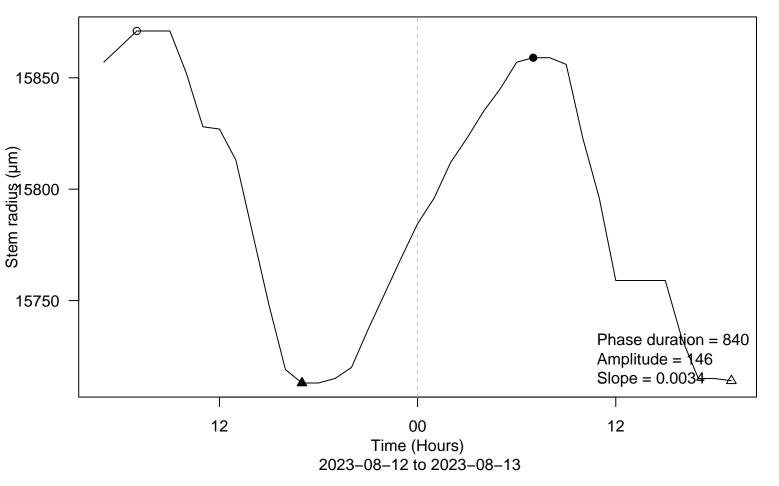




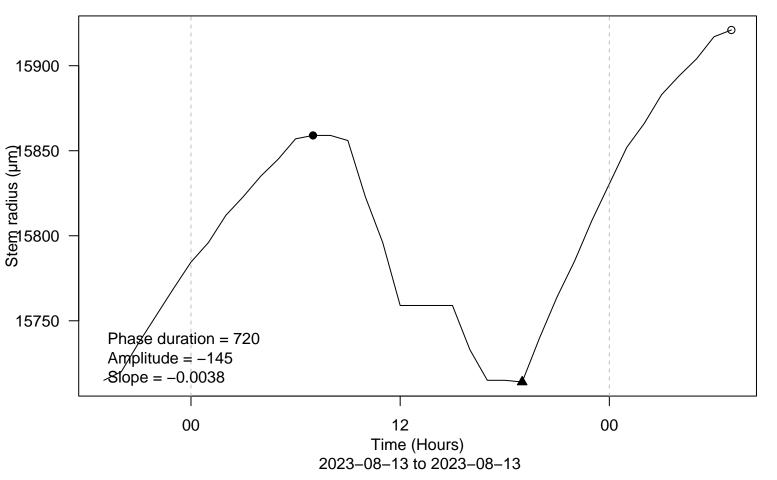
646 Shrinkage

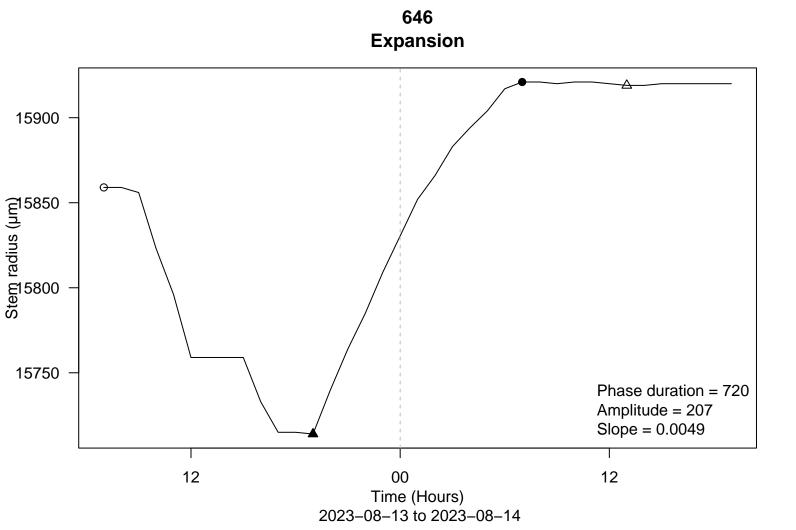


646 Expansion

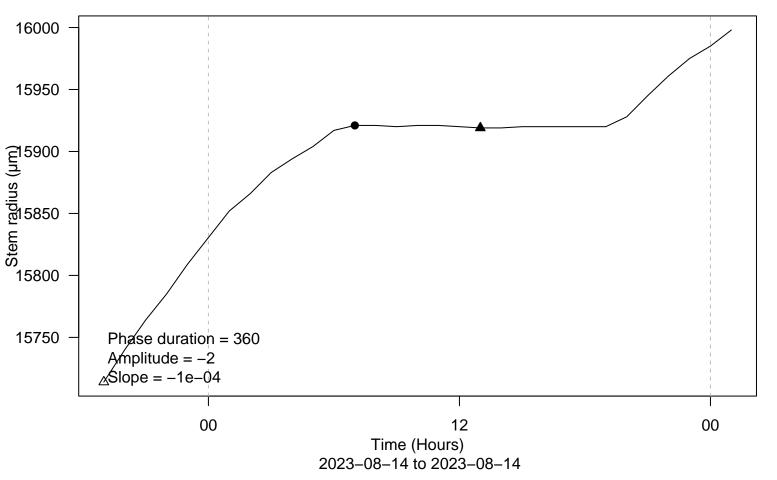


646 Shrinkage

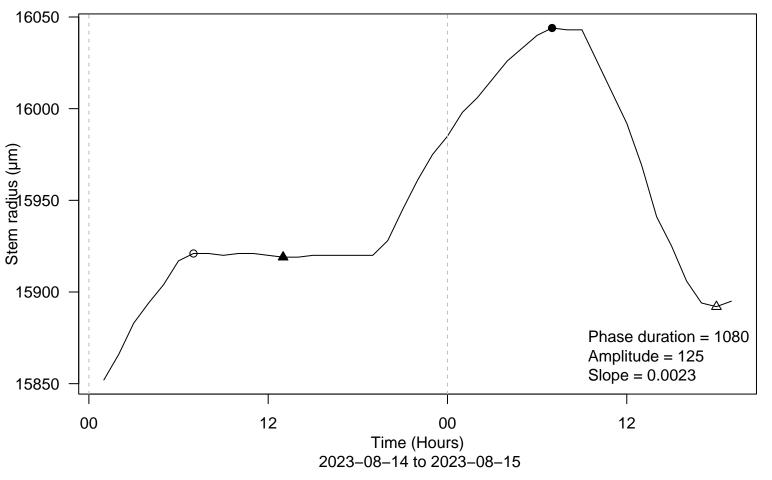


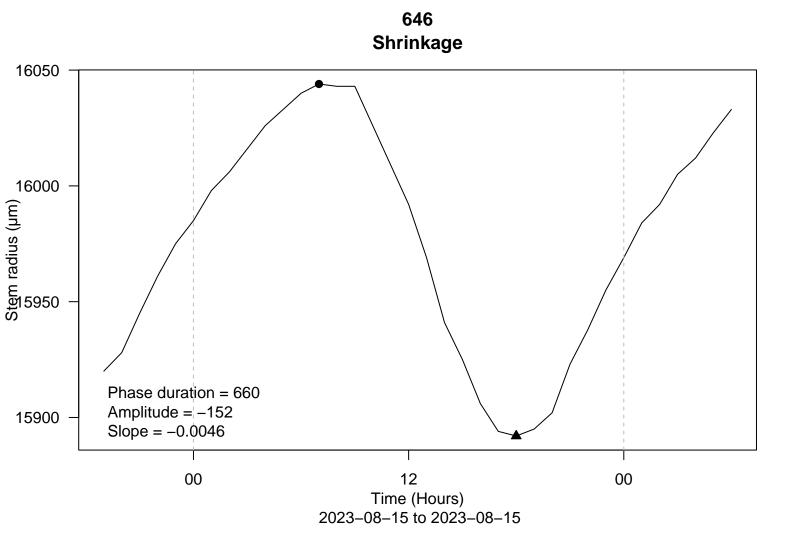


646 Shrinkage



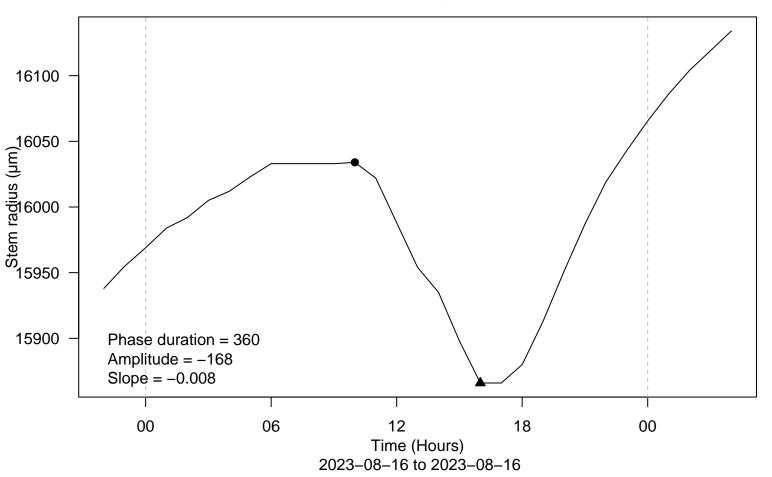




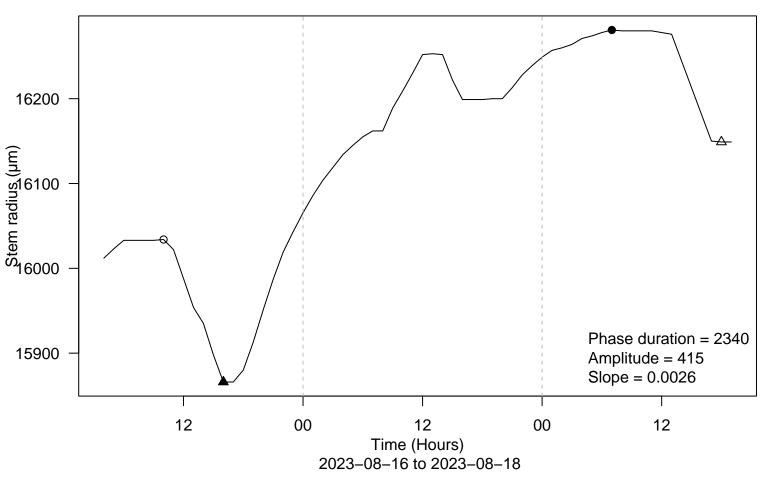


646 **Expansion** 16050 16000 -Stem radius (µm)
62
66
00 15900 Phase duration = 960 Amplitude = 142Slope = 0.002812 00 12 Time (Hours) 2023-08-15 to 2023-08-16

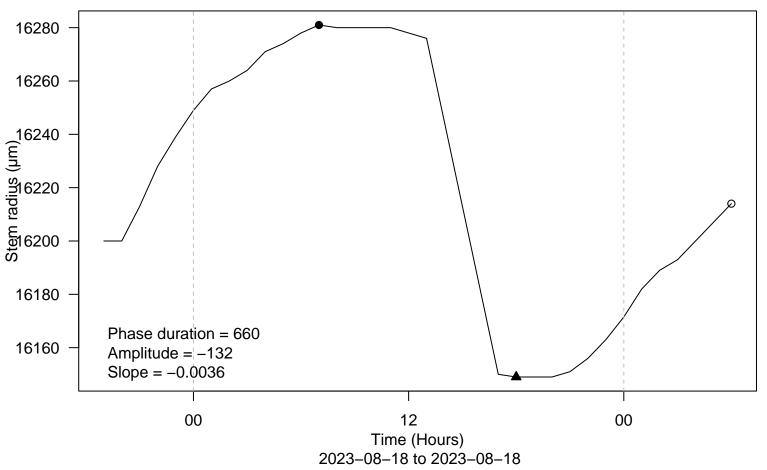
646 Shrinkage



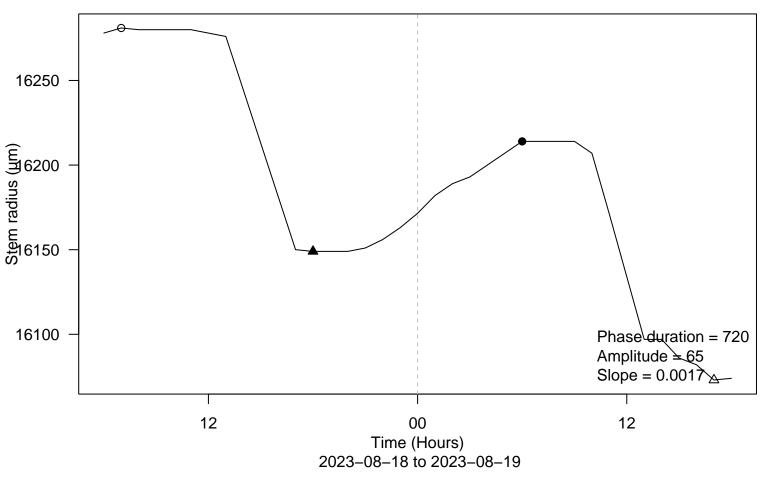
646 Expansion



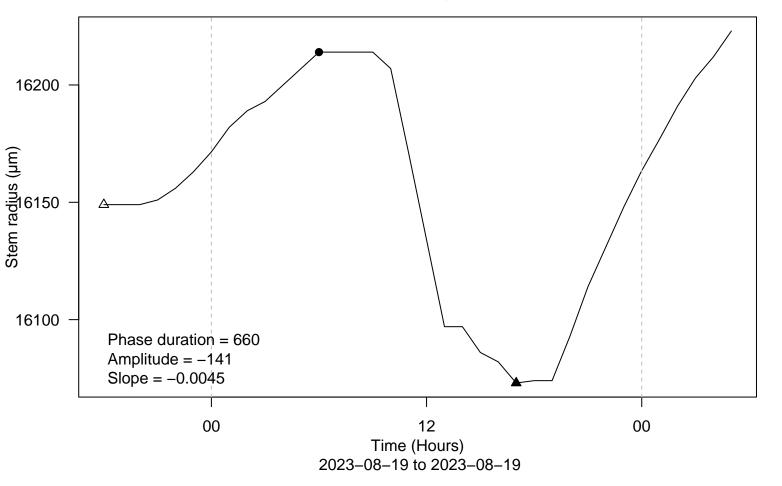




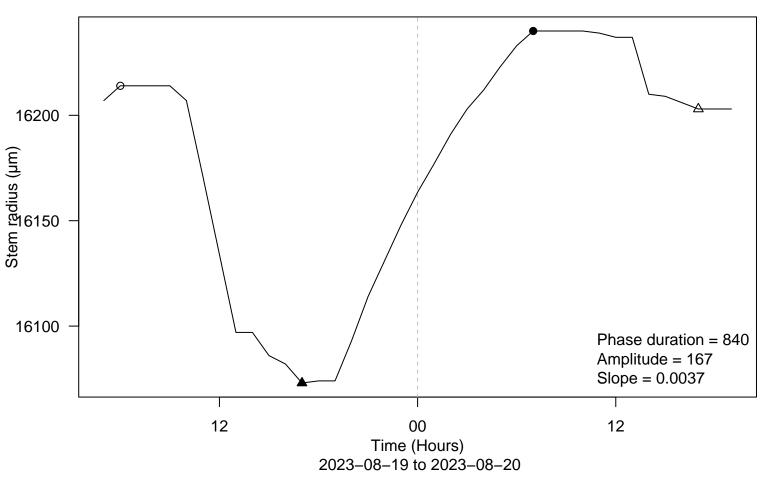




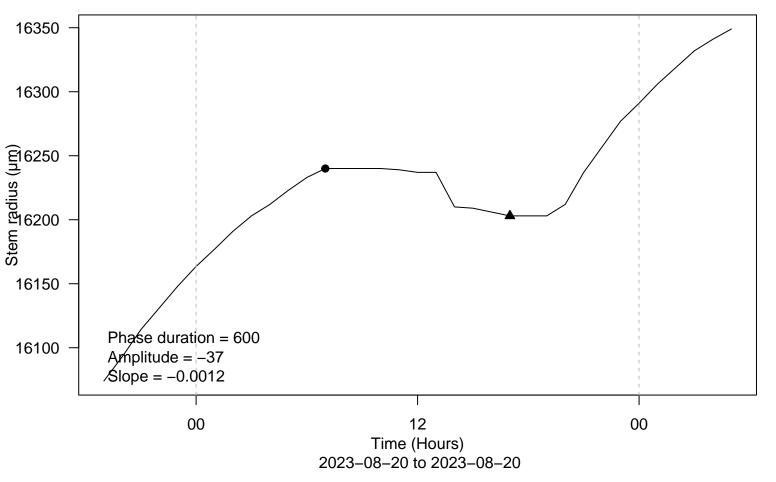
646 Shrinkage



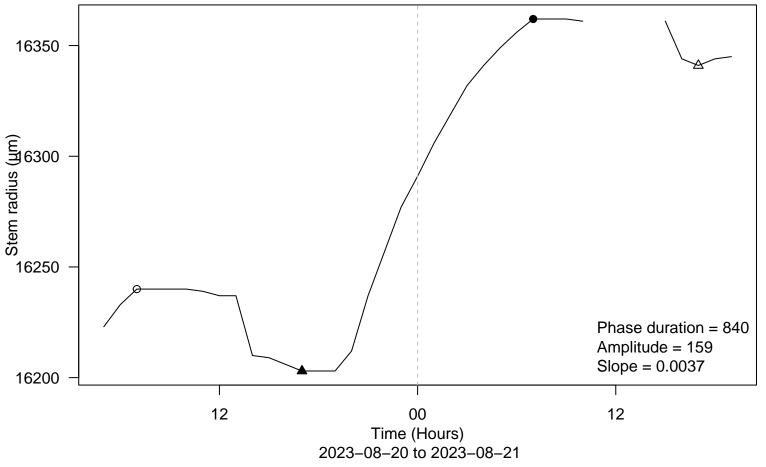
646 Expansion



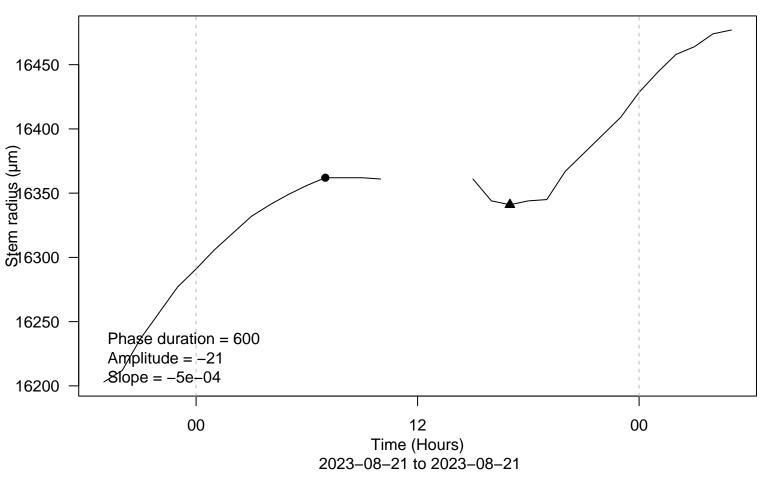
646 Shrinkage



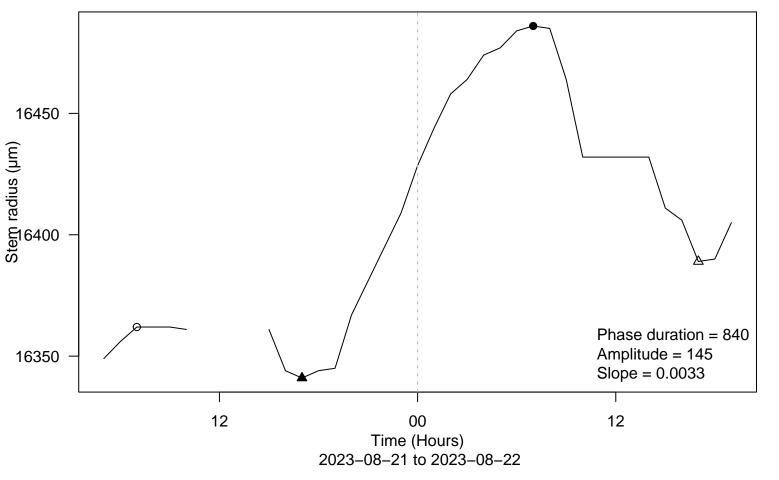




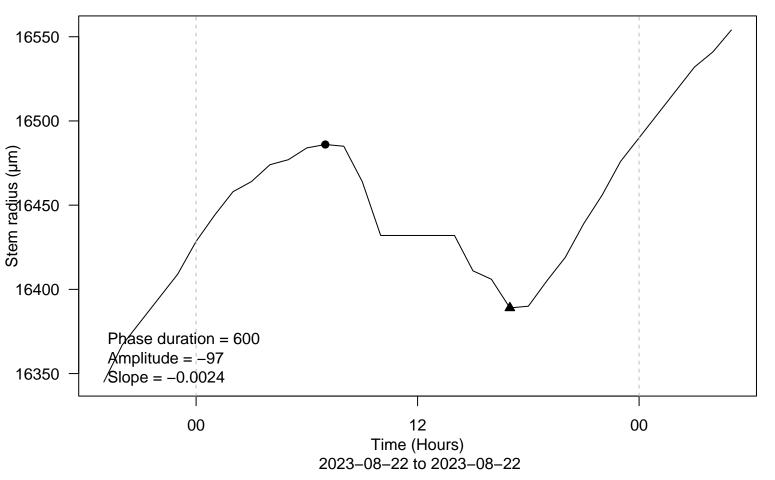
646 Shrinkage



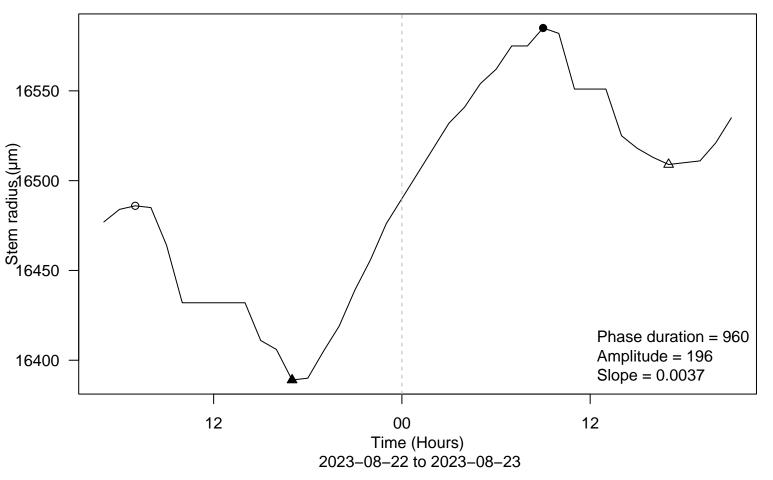




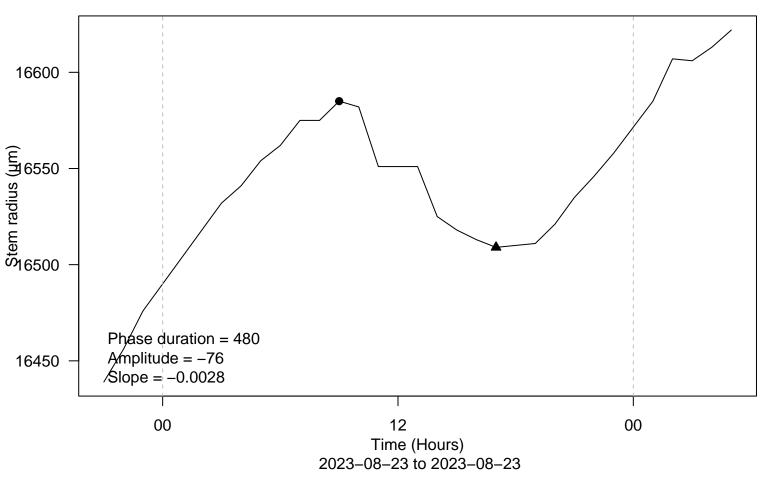
646 Shrinkage



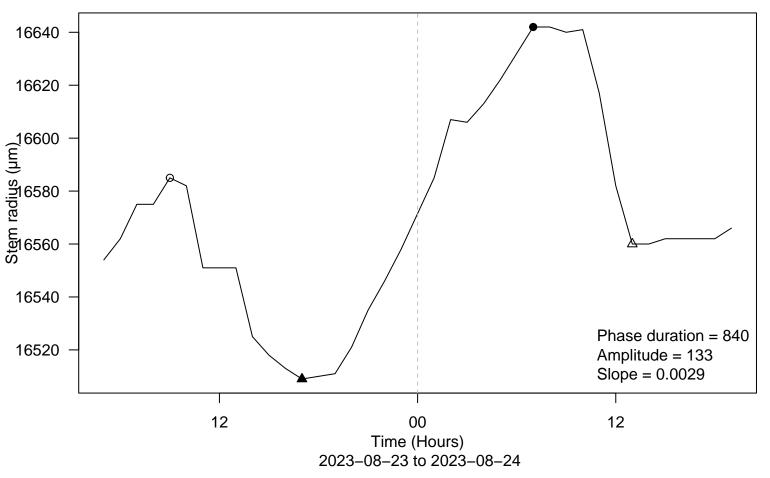




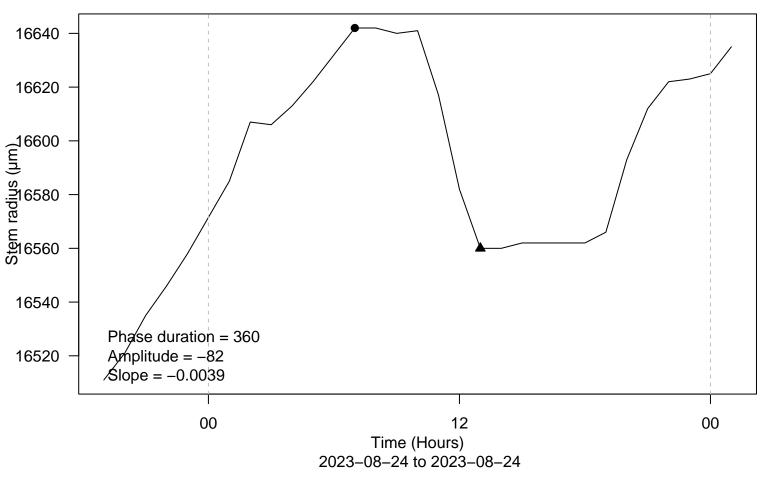
646 Shrinkage



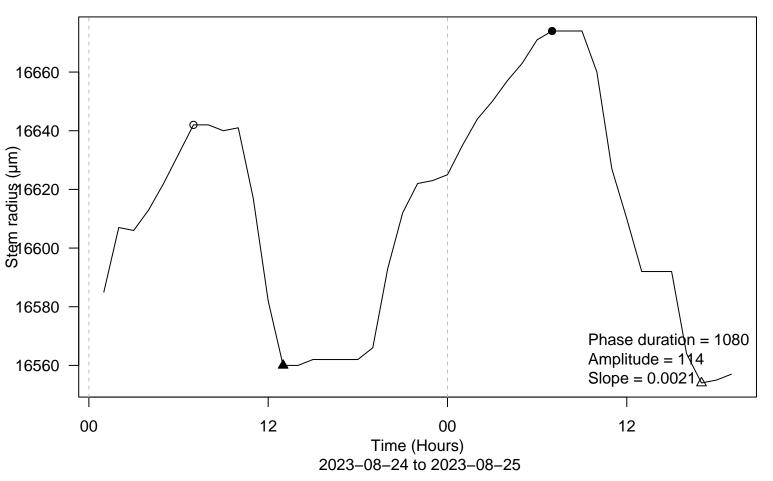




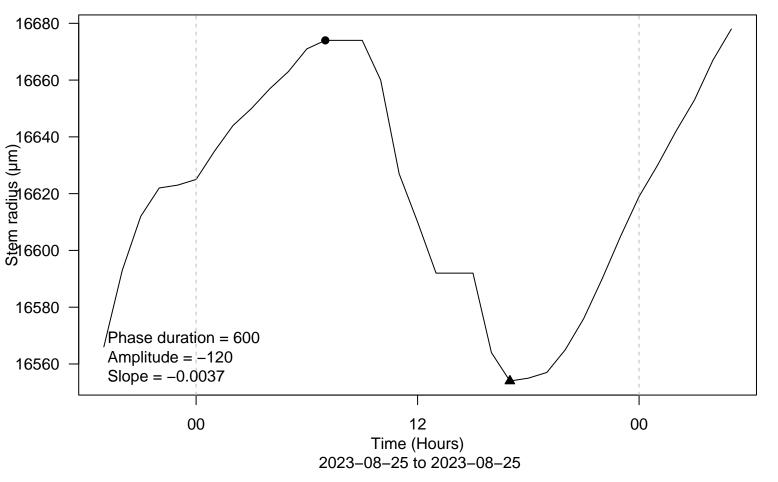
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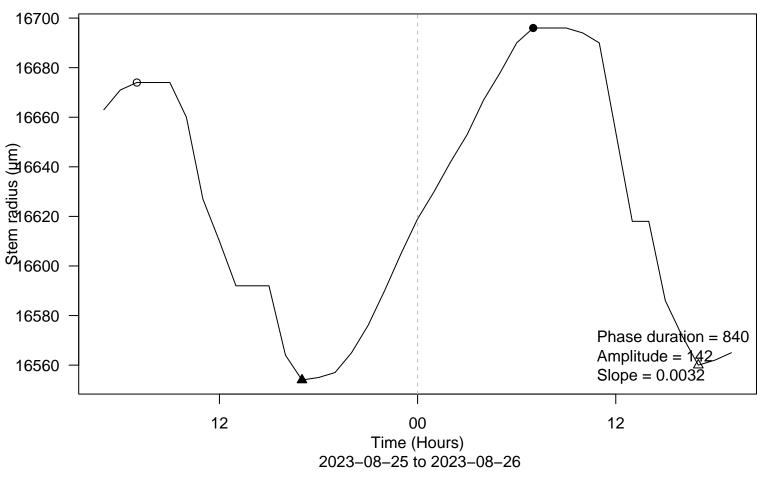
646 Expansion



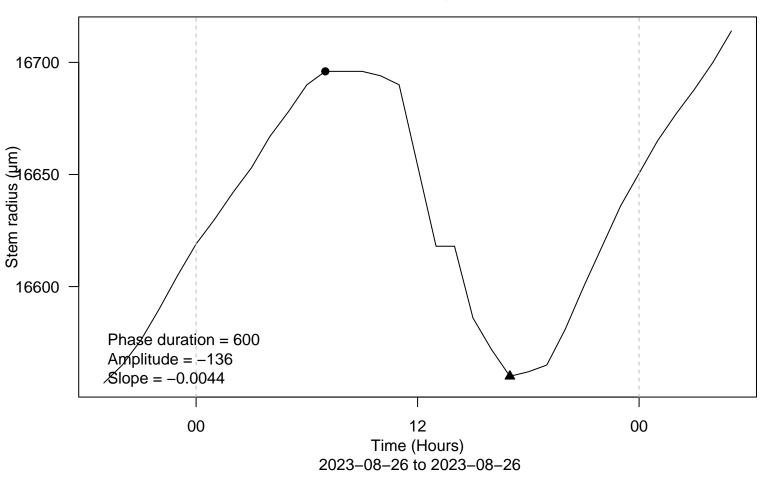
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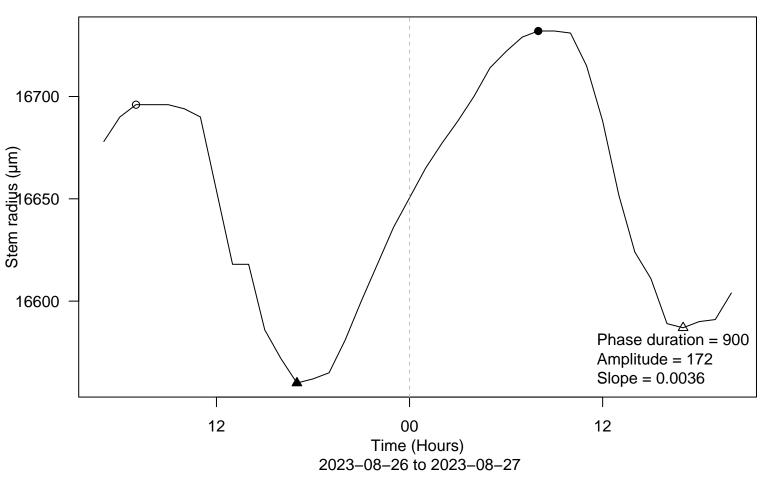




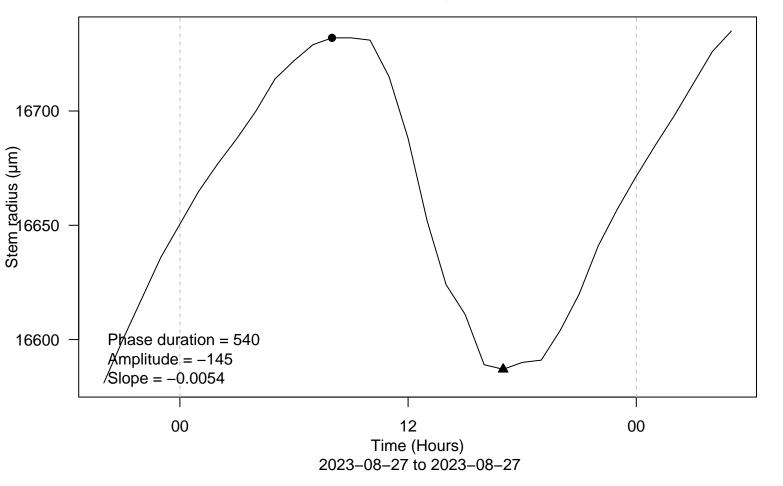
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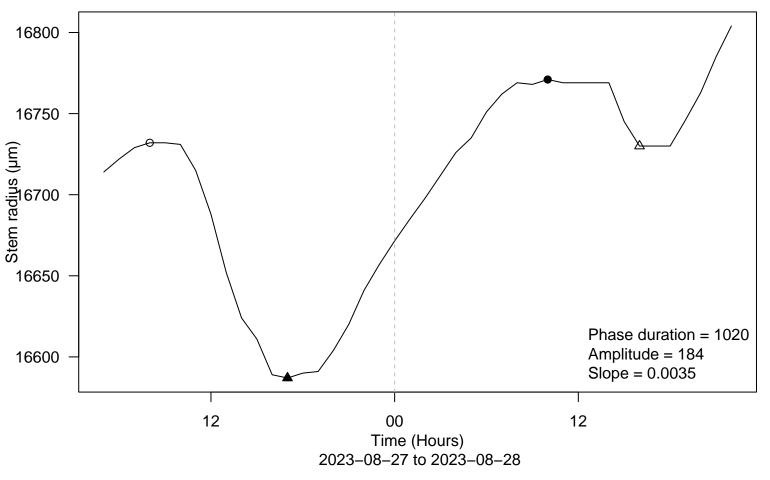
646 Expansion



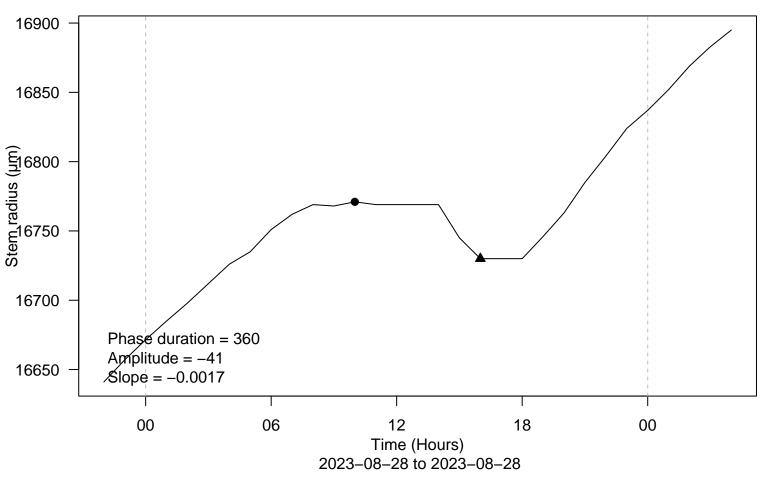
646 Shrinkage



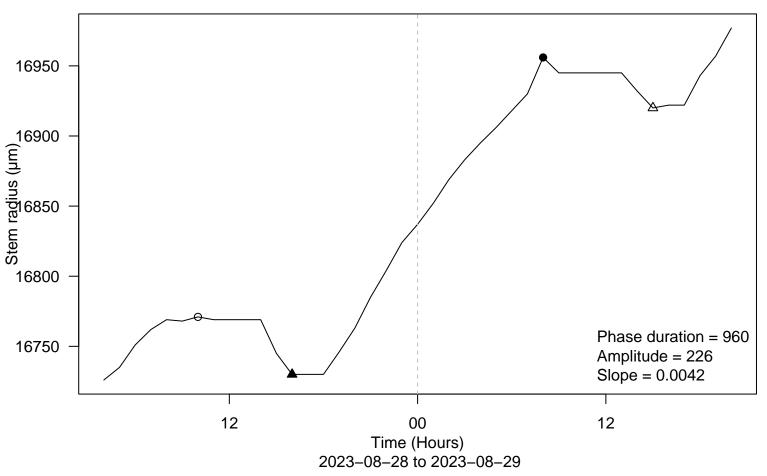




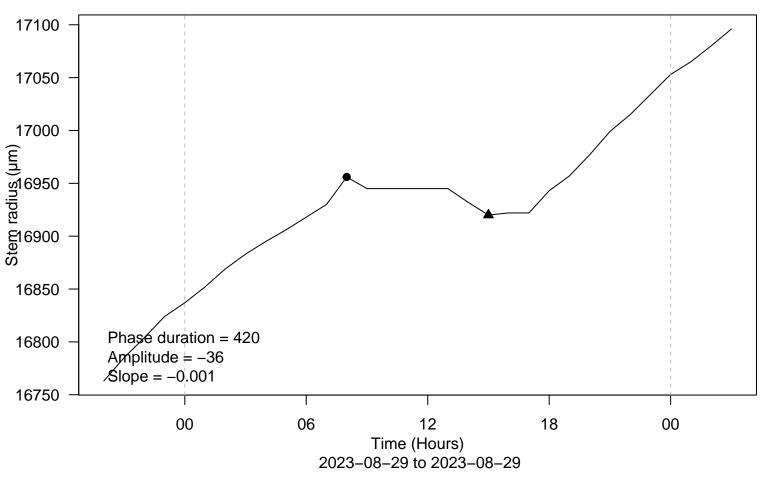
646 Shrinkage



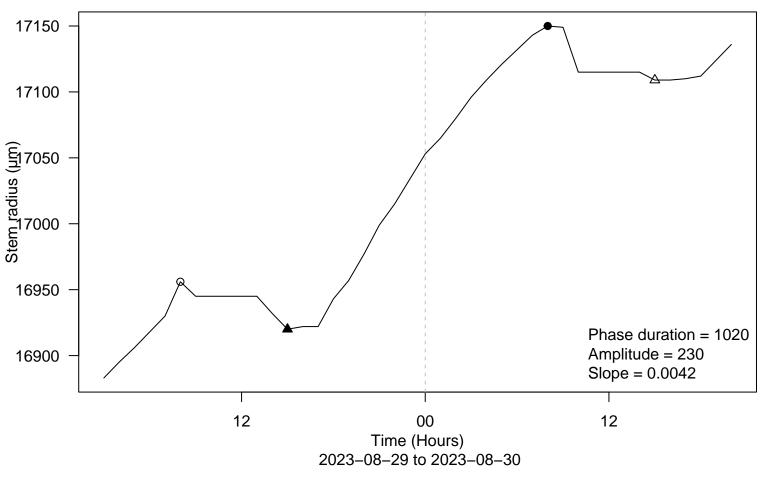




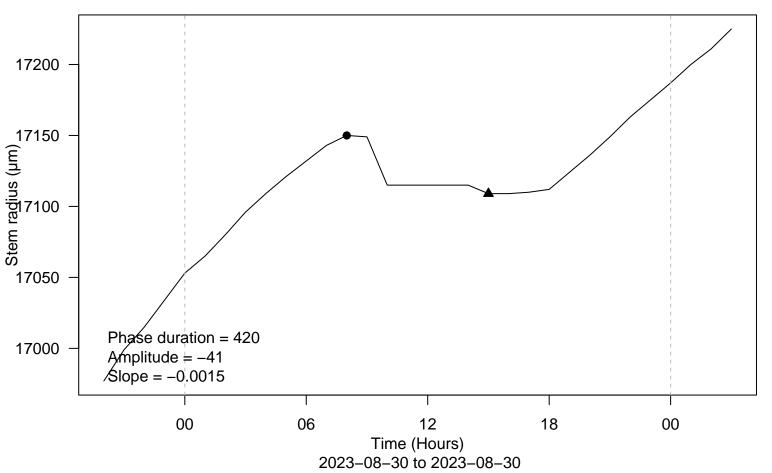
646 Shrinkage



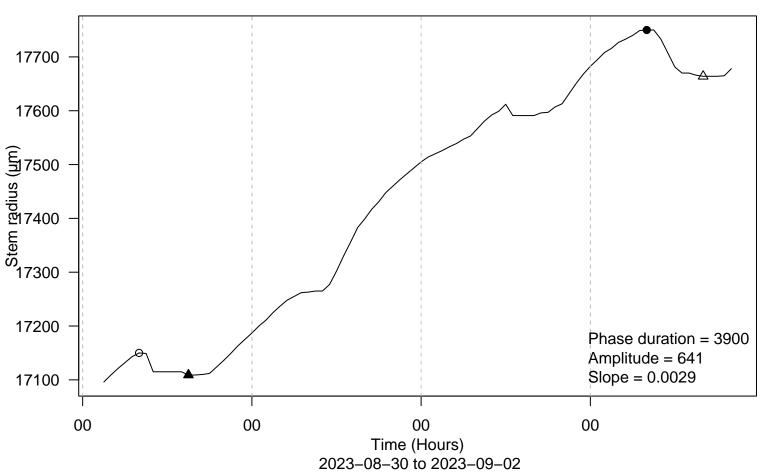




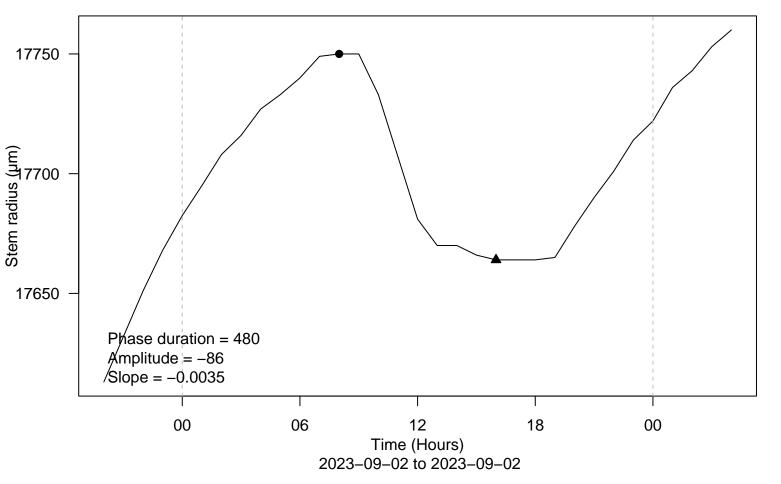
646 Shrinkage



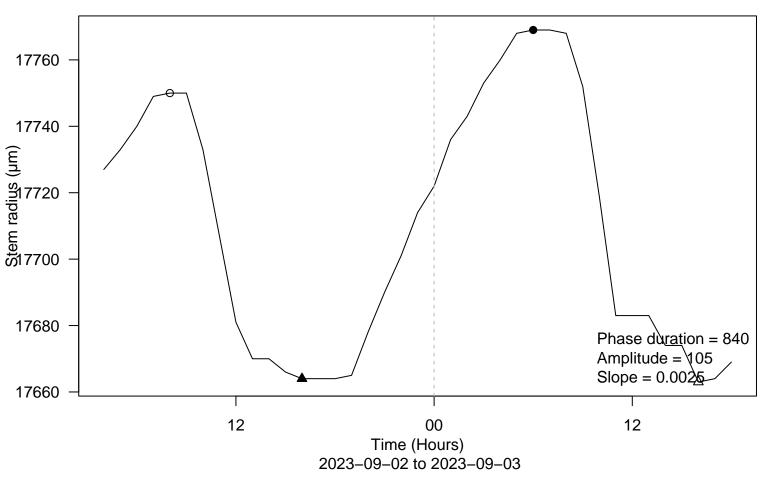
646 Expansion



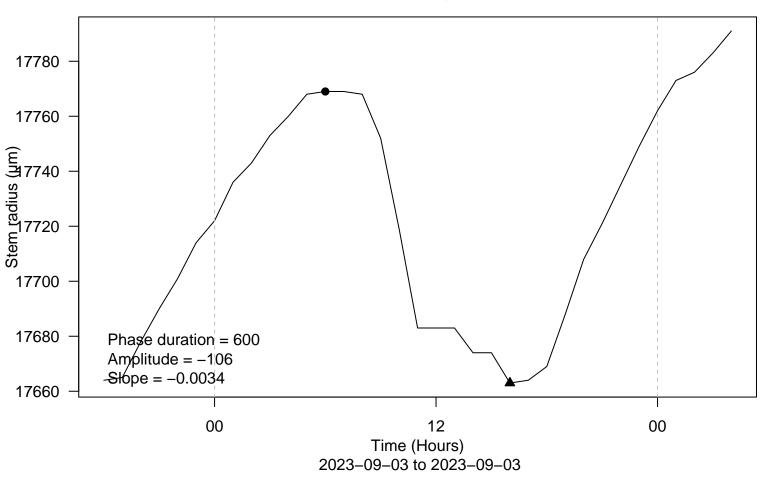
646 Shrinkage



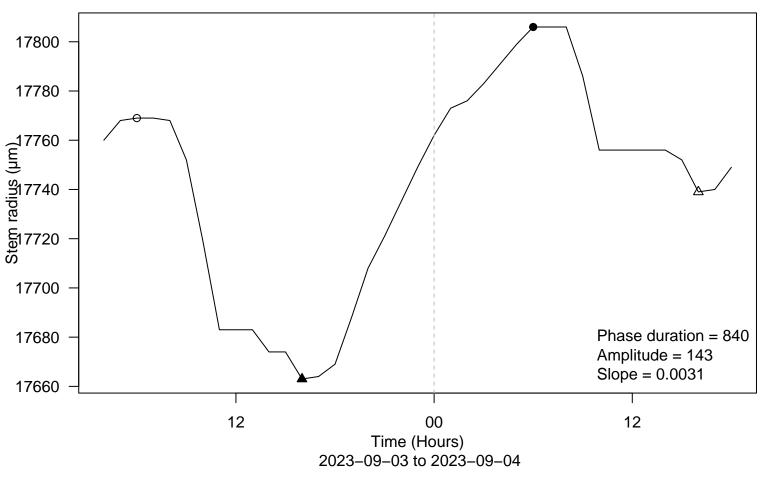
646 Expansion



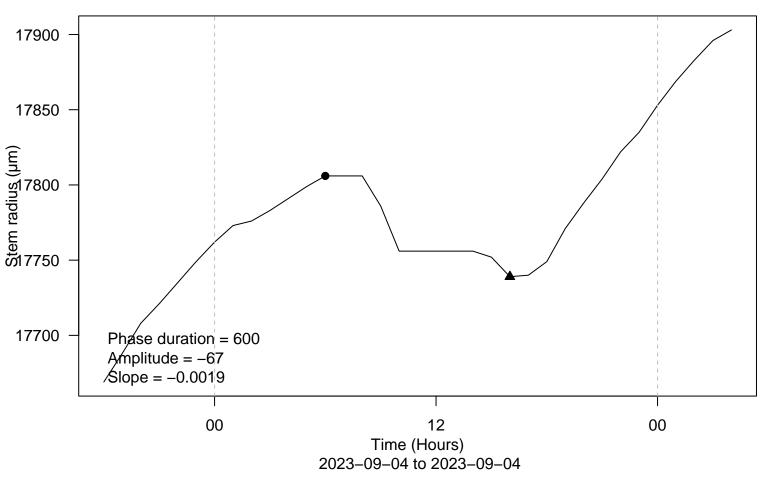
646 Shrinkage



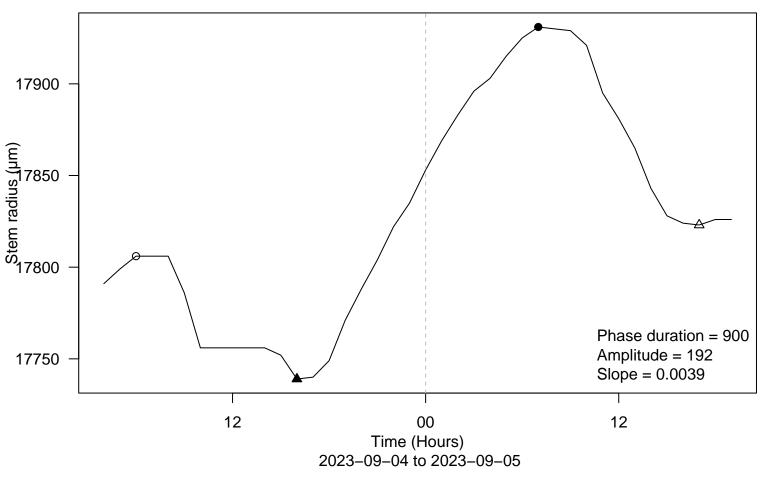




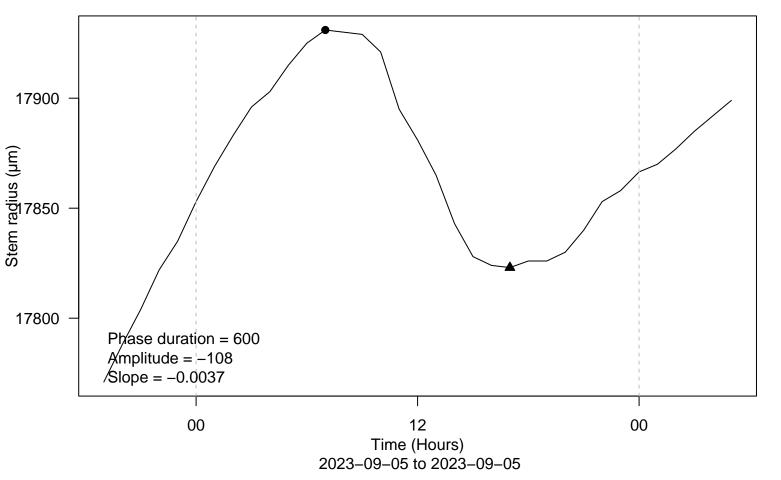
646 Shrinkage



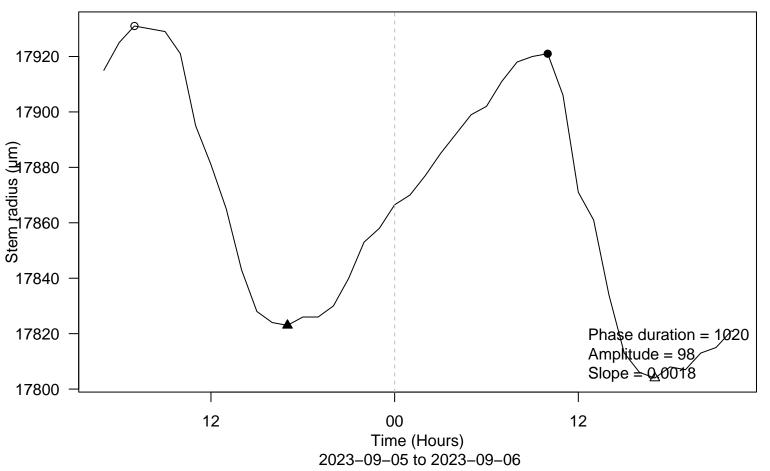




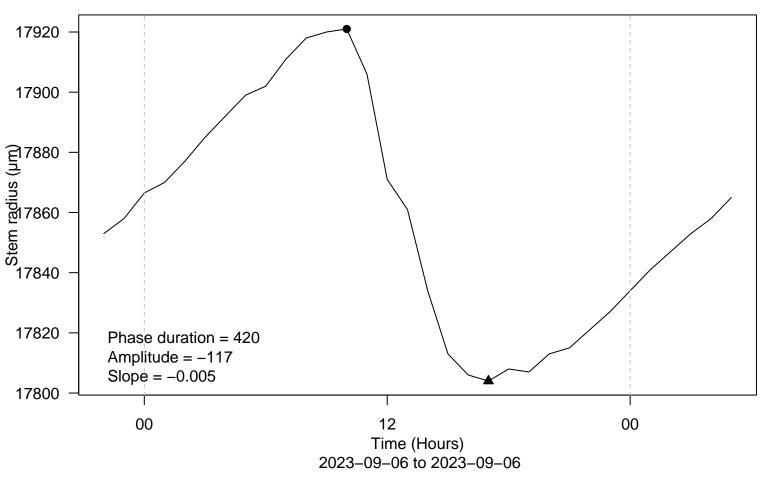
646 Shrinkage



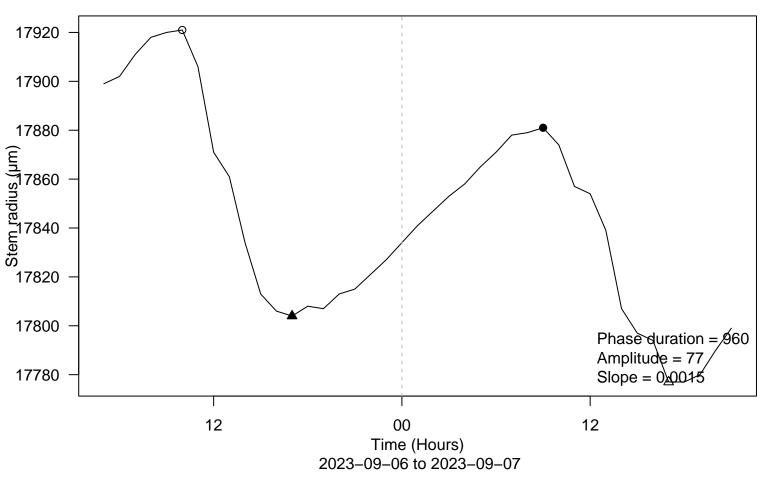




646 Shrinkage



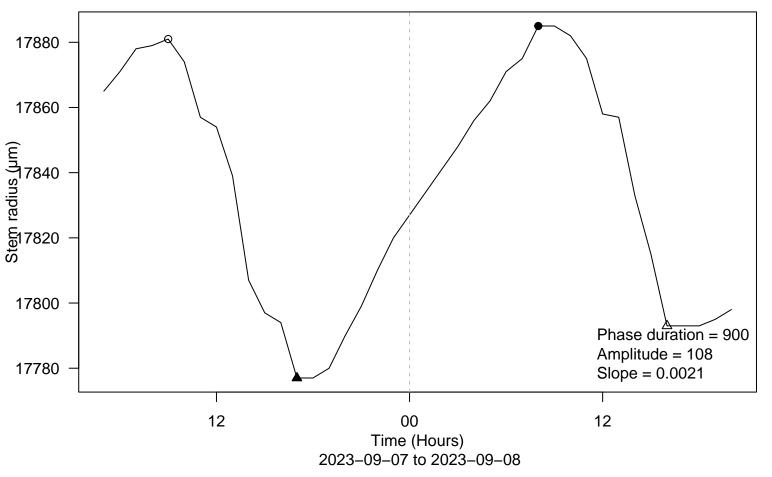
646 Expansion



Shrinkage Phase duration = 480 Amplitude = -104Slope = -0.0038

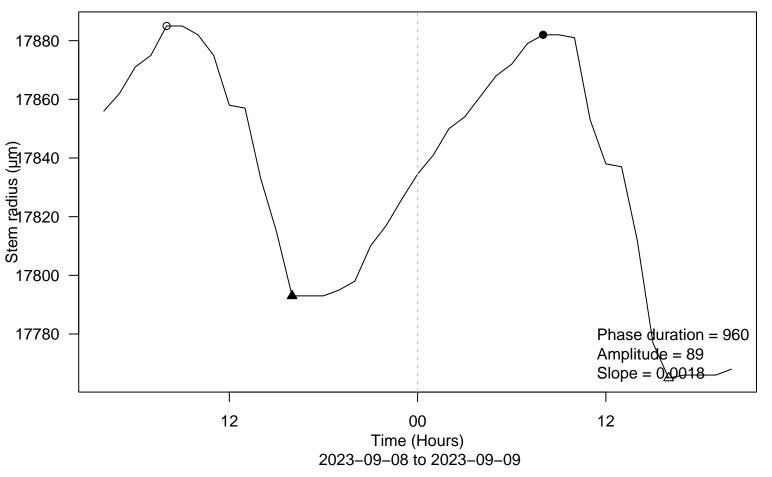
Time (Hours) 2023–09–07 to 2023–09–07



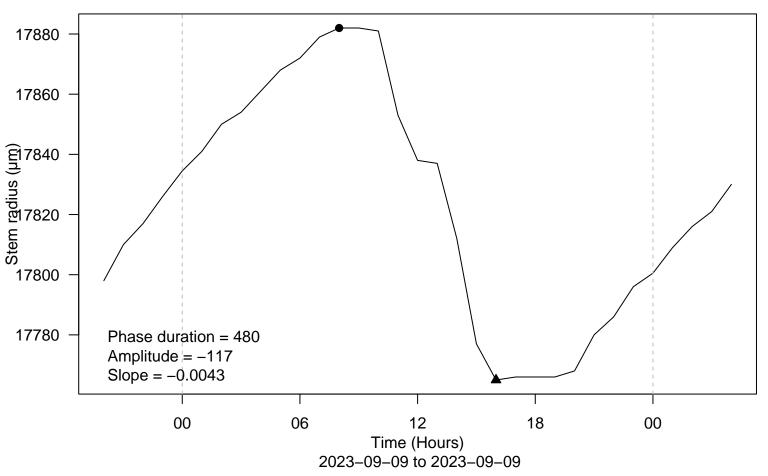


646 **Shrinkage** 17880 17860 Stem radius (µm) 17840 17820 Phase duration = 480 17800 -Amplitude = -92 $\sqrt{\text{Slope}} = -0.0032$ 00 06 12 18 00 Time (Hours) 2023-09-08 to 2023-09-08

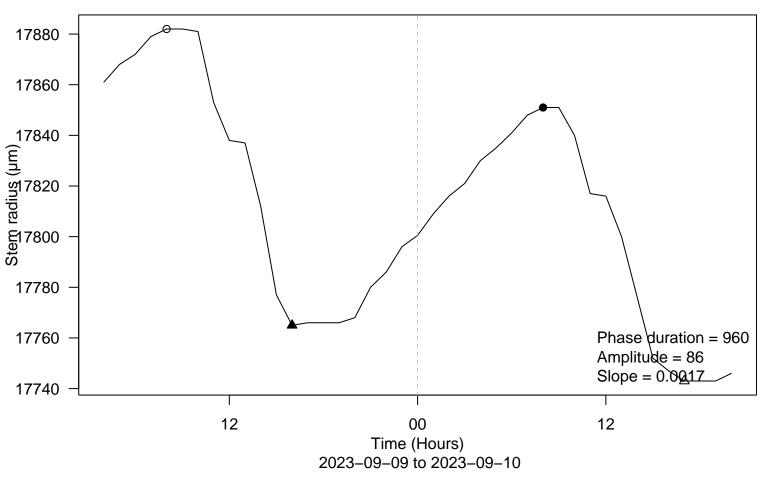




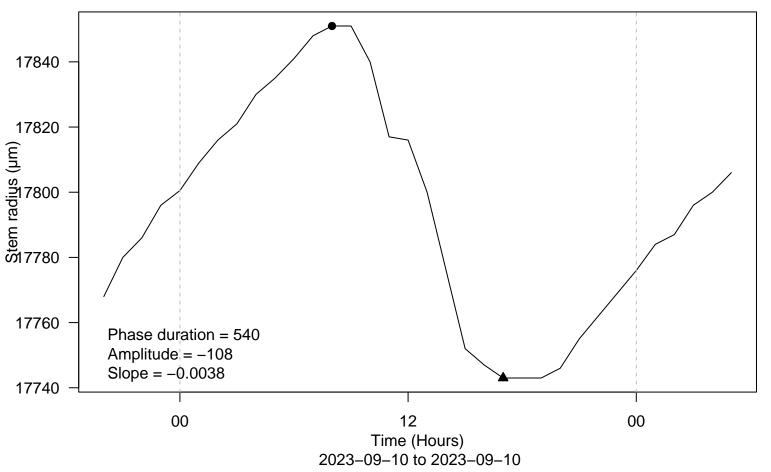
646 Shrinkage



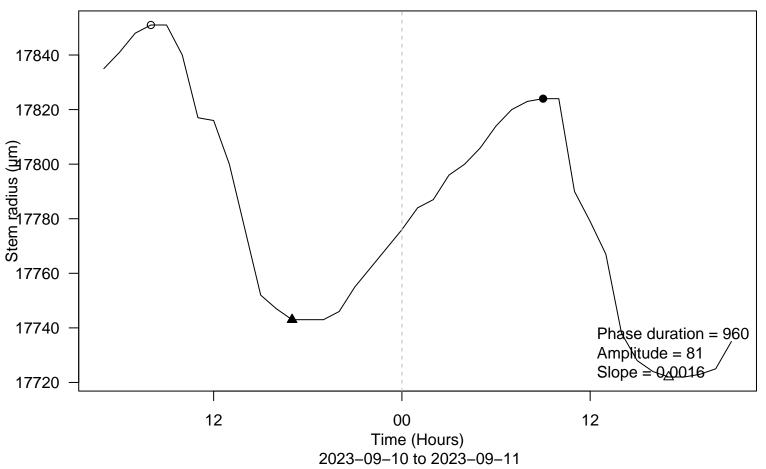
646 Expansion

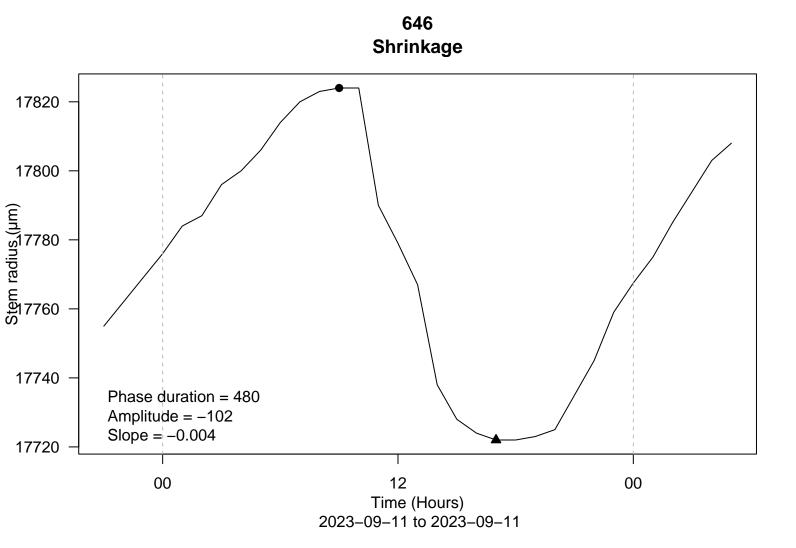


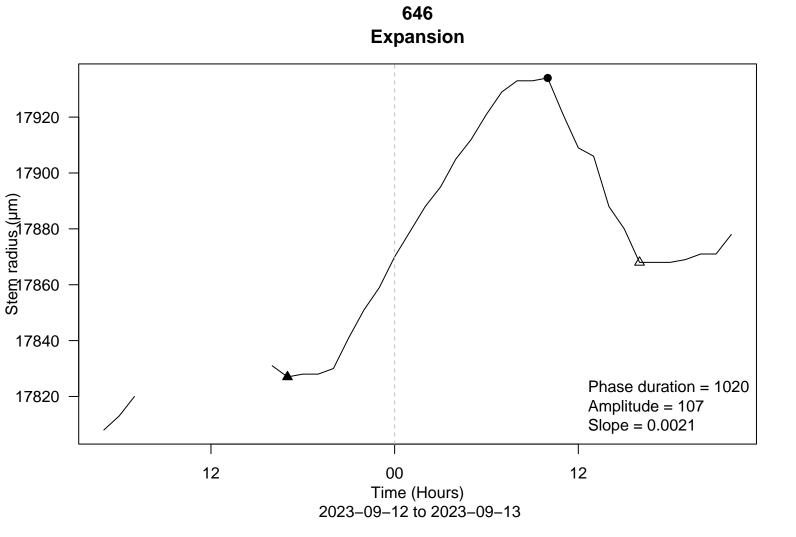




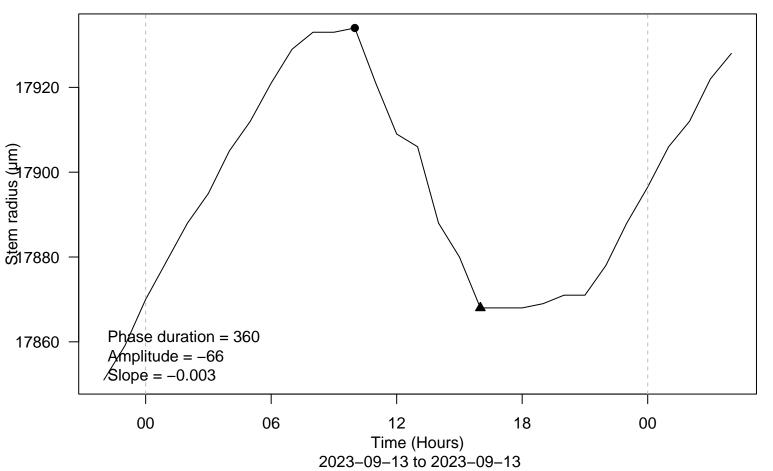




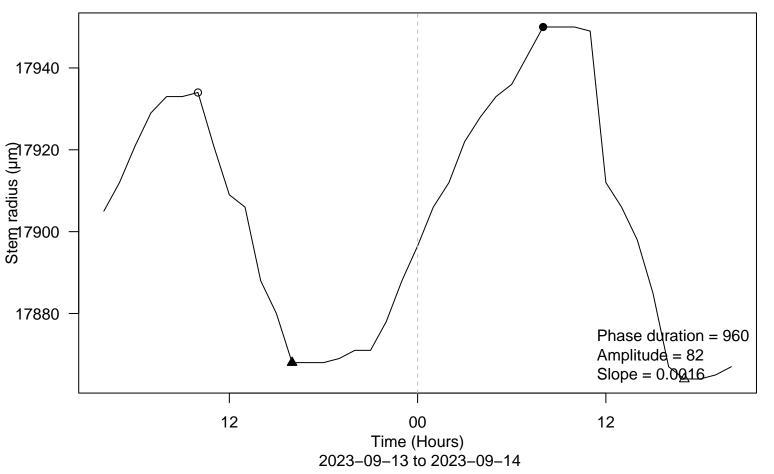




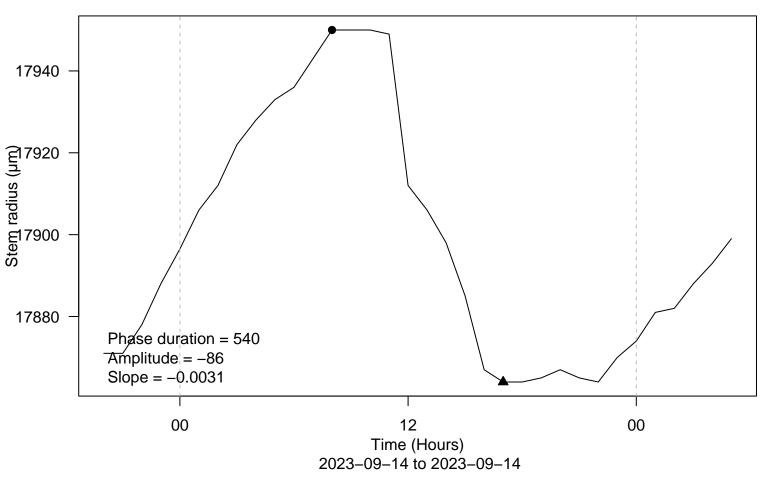
646 Shrinkage



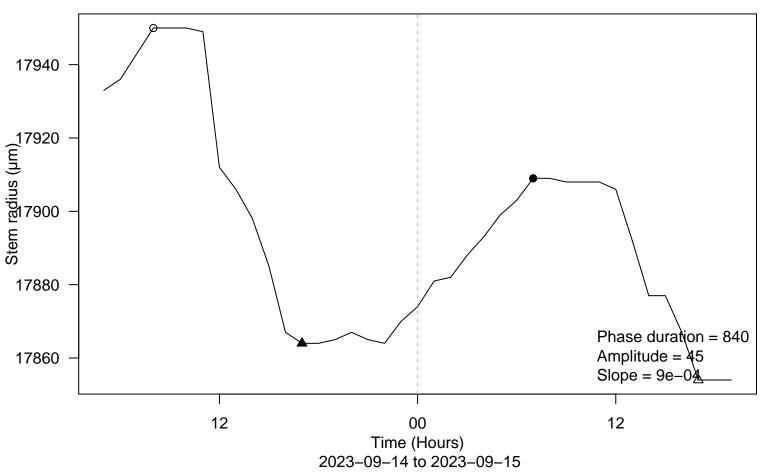




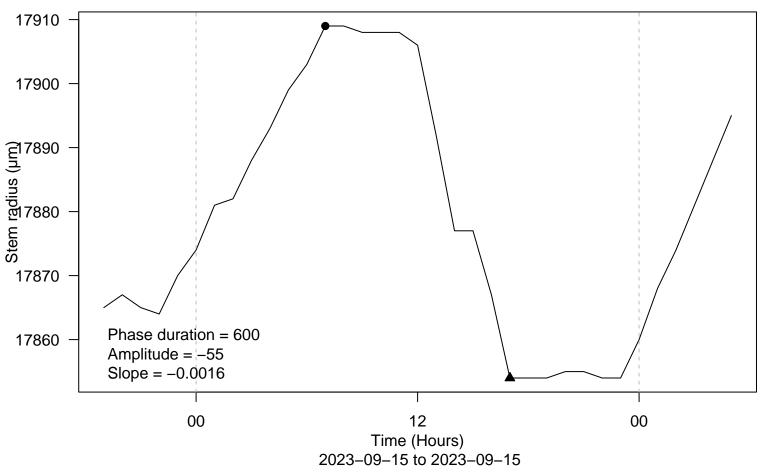
646 Shrinkage



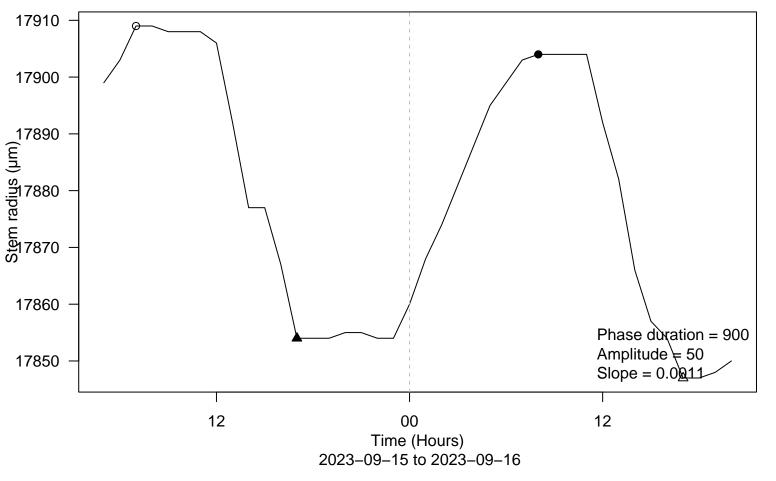




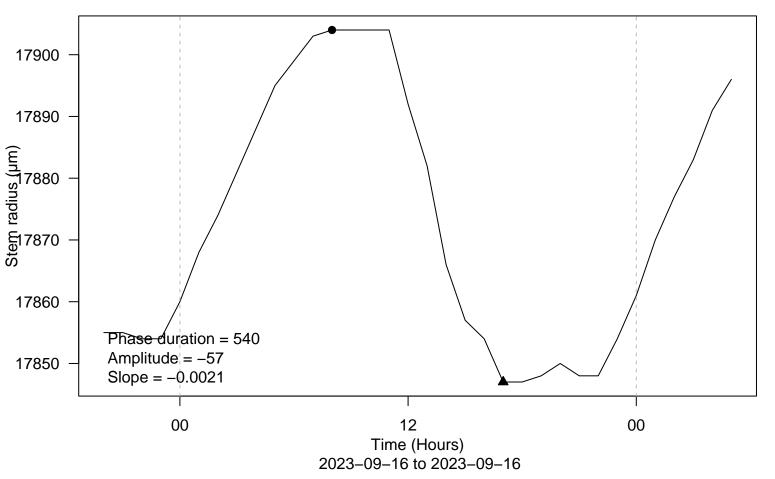








646 Shrinkage



646 **Expansion** 17920 17900 Stem radius (µm) 0882 0882 0884 Phase duration = 1080 17840 Amplitude = 70 Slope >0.0014

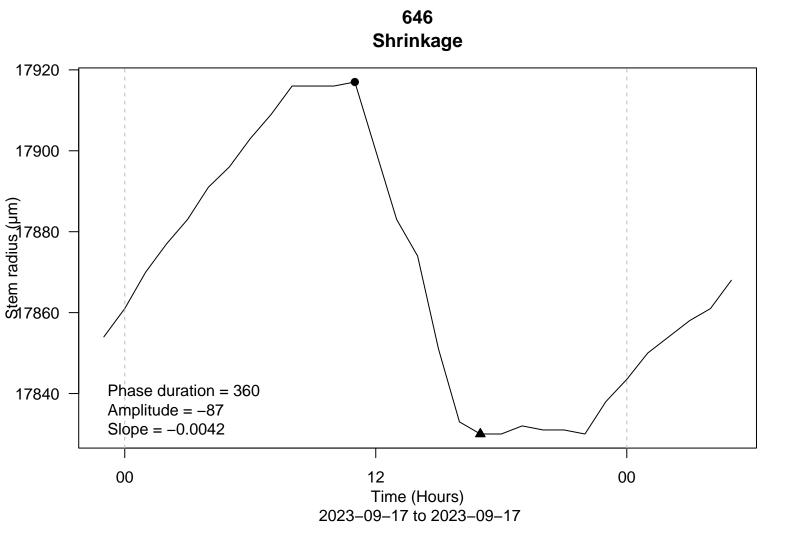
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Time (Hours) 2023–09–16 to 2023–09–17

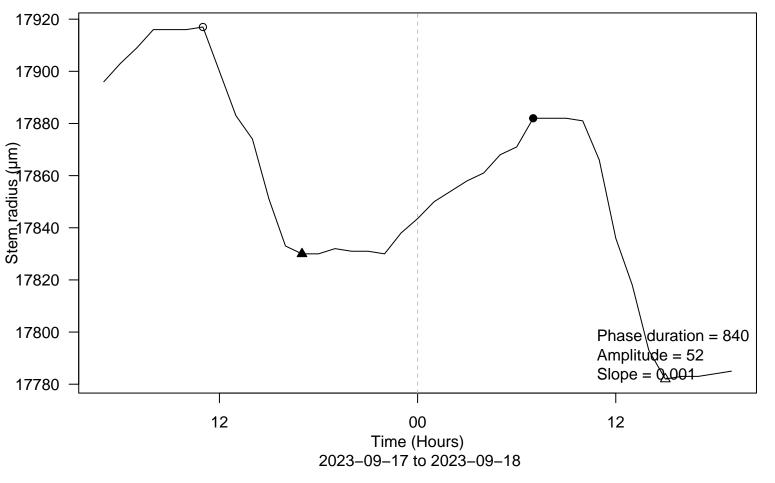
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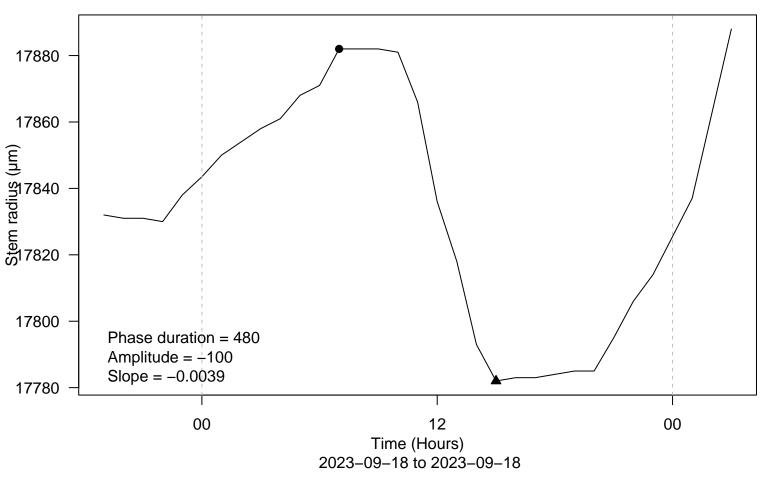
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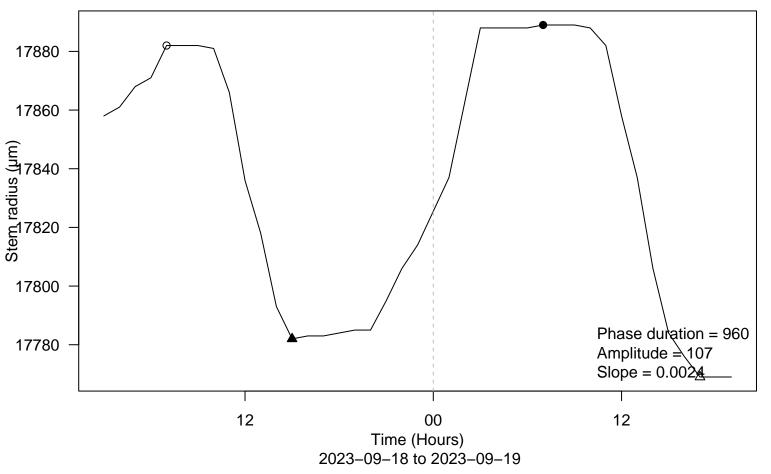




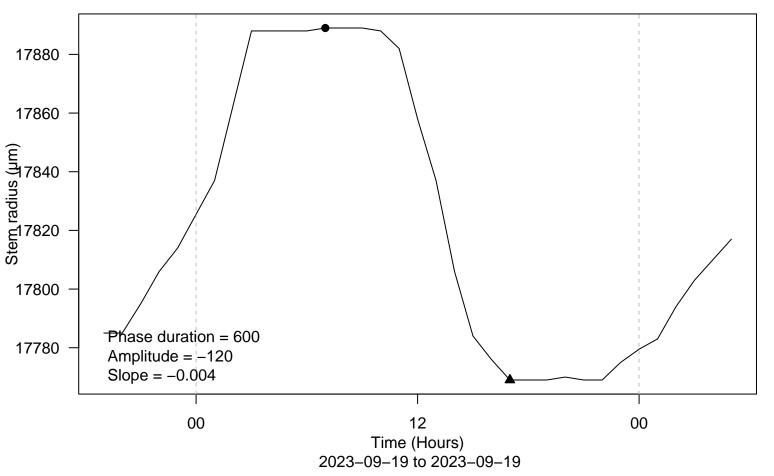
646 Shrinkage



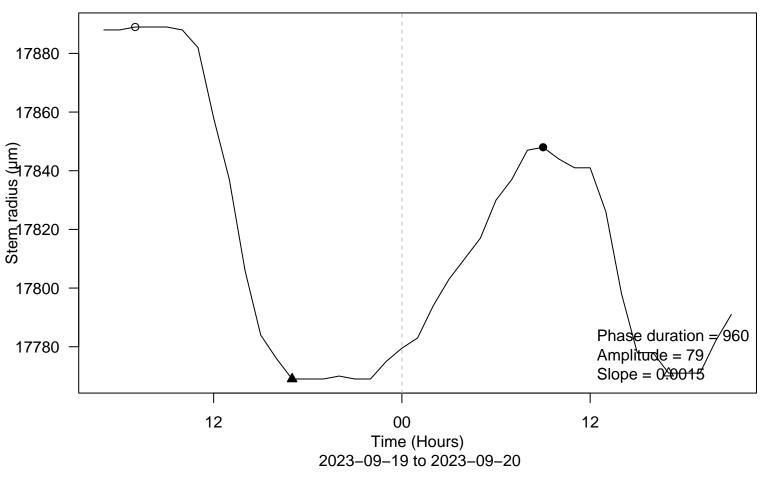




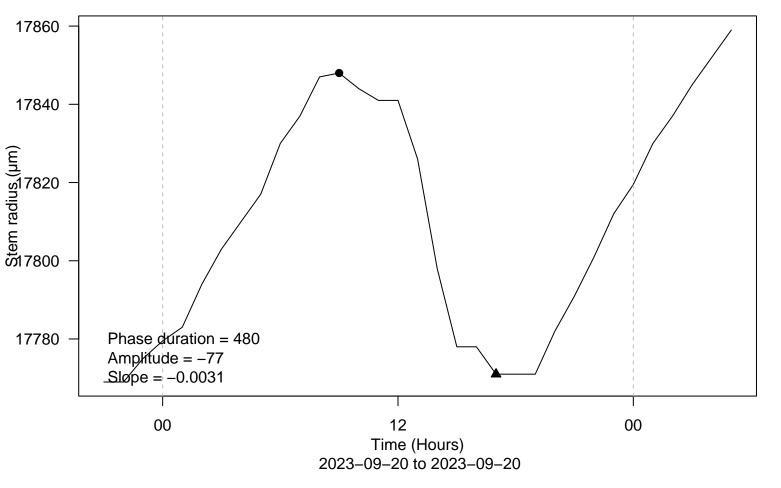
646 Shrinkage



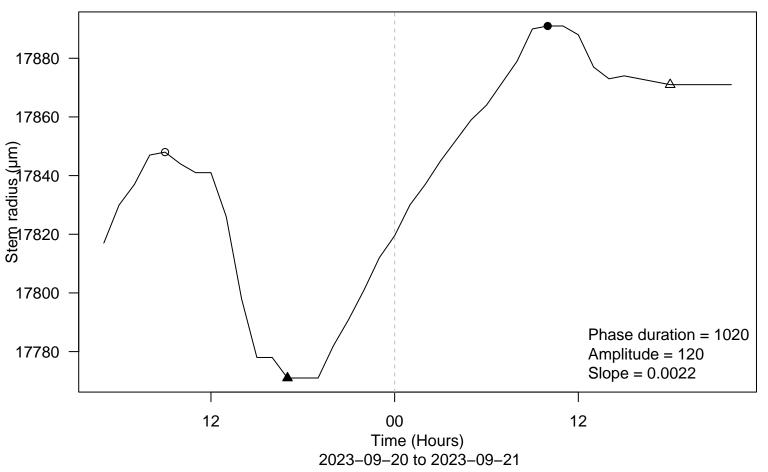




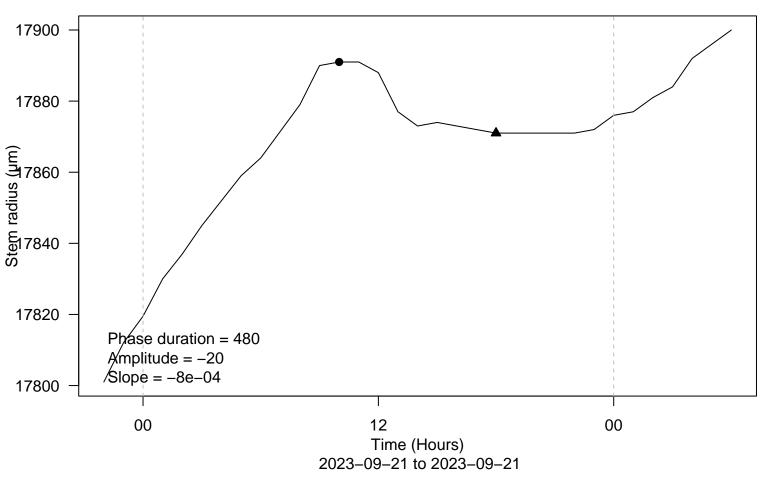
646 Shrinkage



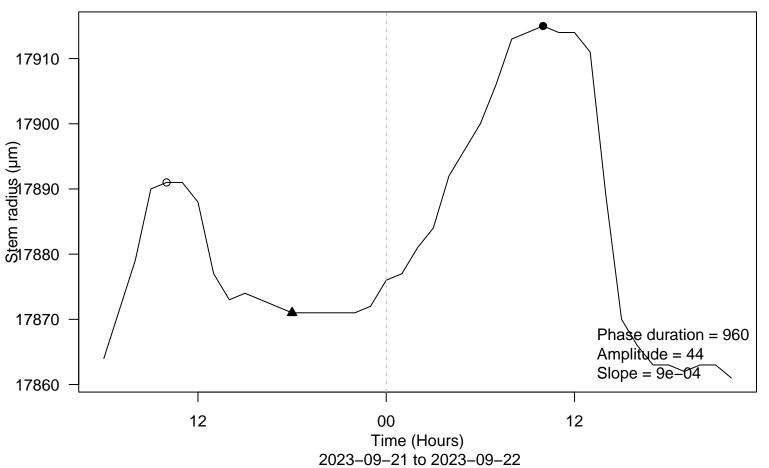




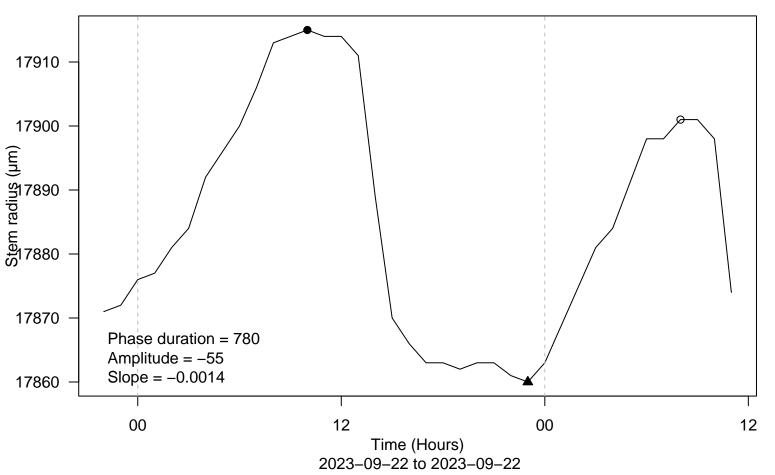
646 Shrinkage



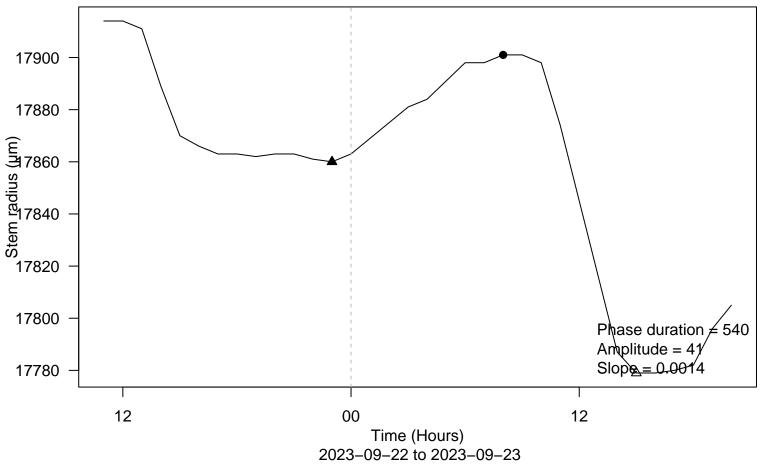




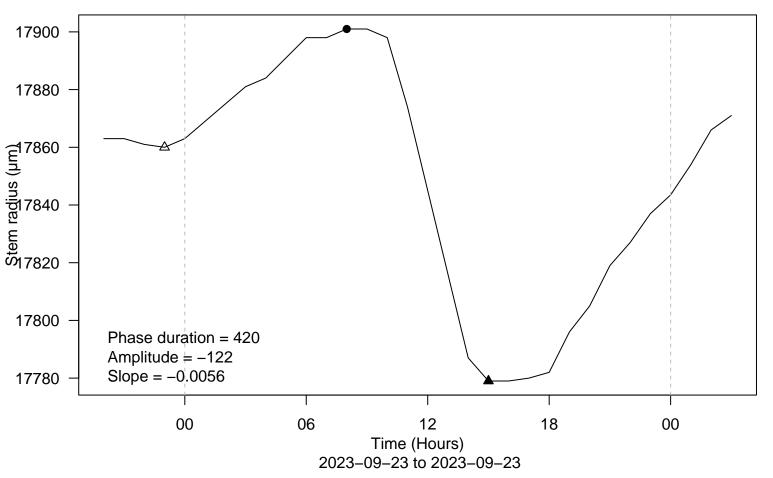
646 Shrinkage



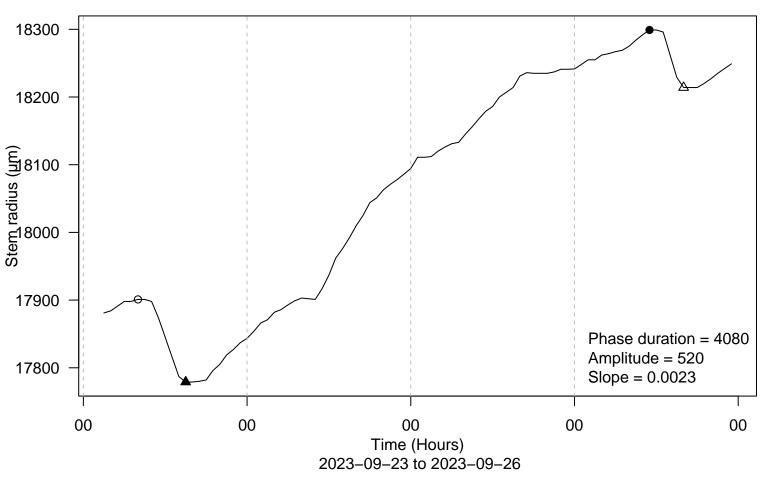




646 Shrinkage

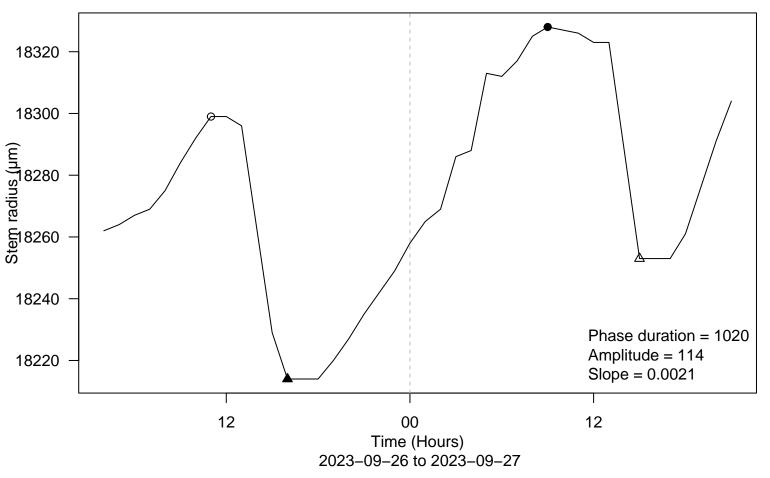


646 Expansion

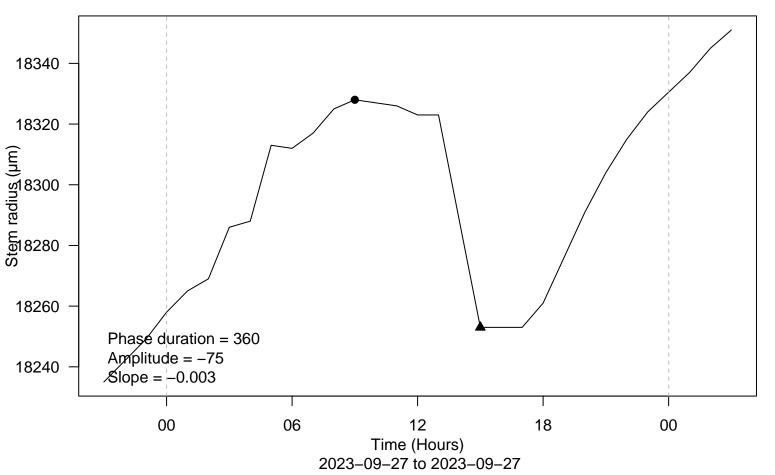


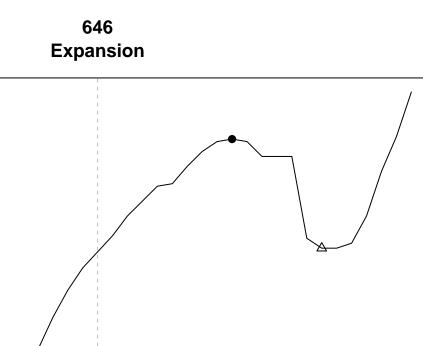
646 **Shrinkage** 18300 18280 Stem radius (µm) 18260 18240 Phase duration = 300 18220 Amplitude = -85Slope = -0.005300 06 12 18 00 Time (Hours) 2023-09-26 to 2023-09-26

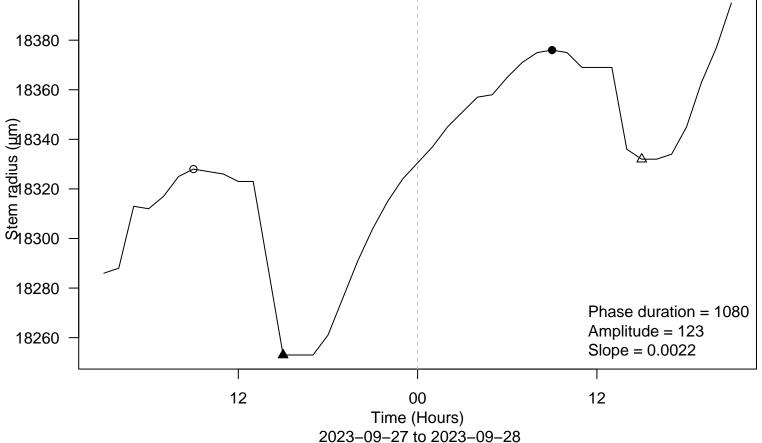




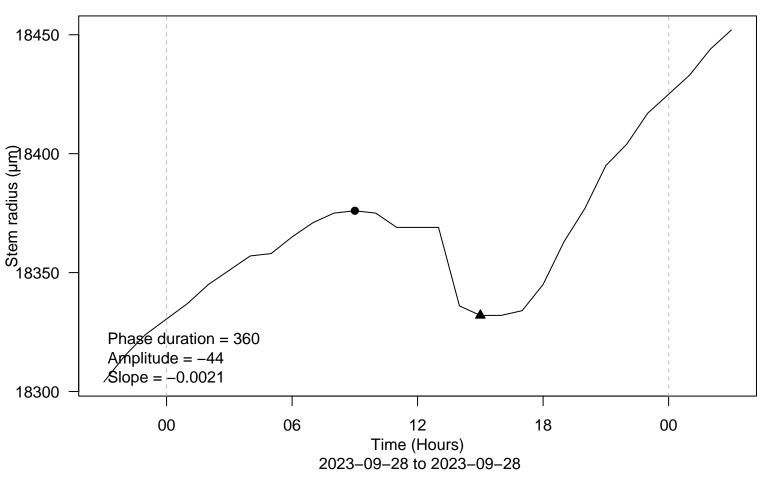
646 Shrinkage







646 Shrinkage



646 Expansion

