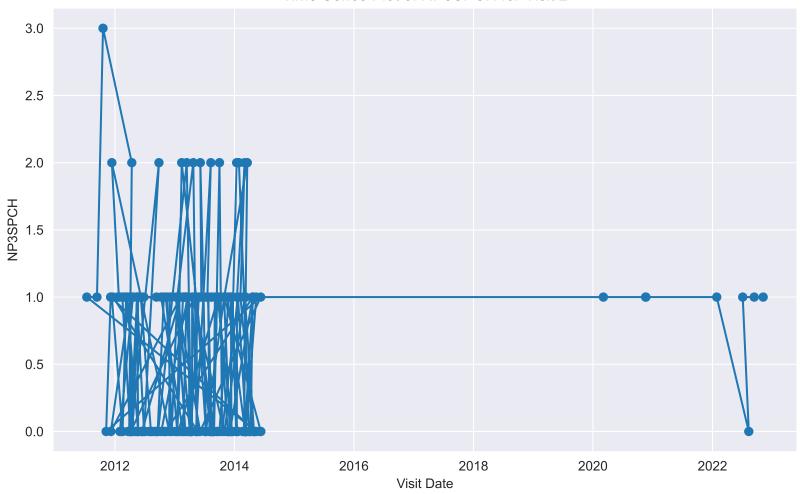
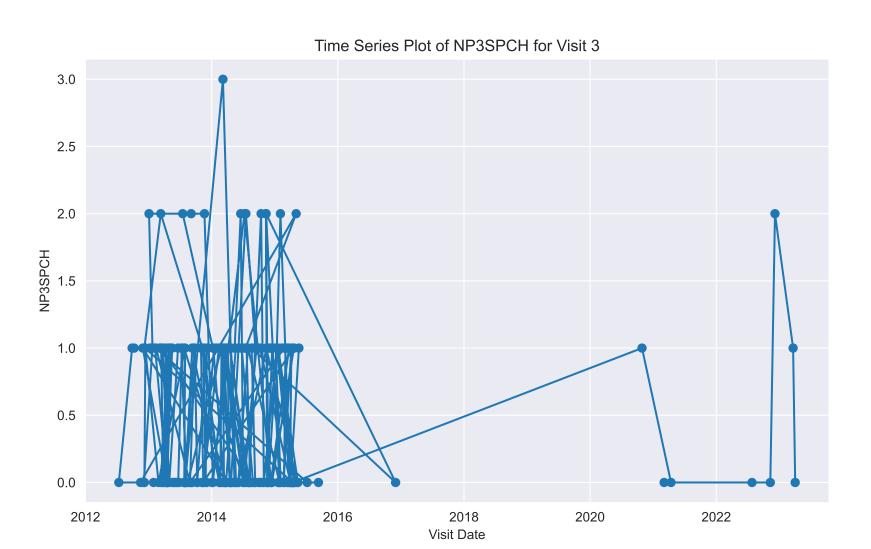
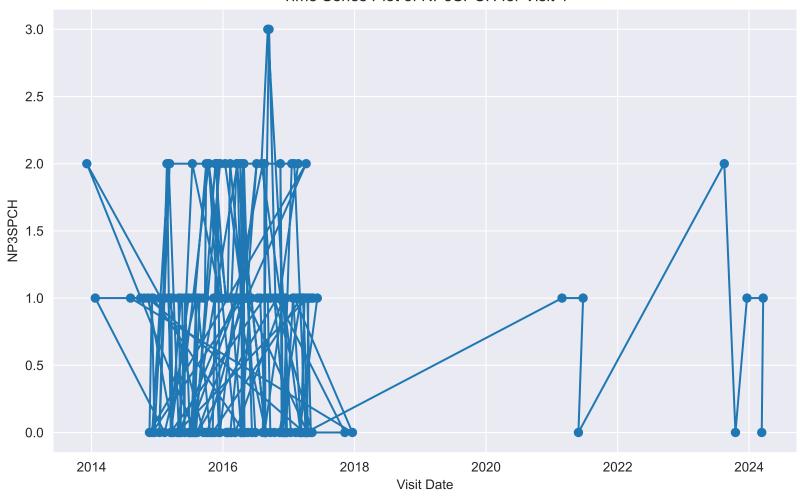


Time Series Plot of NP3SPCH for Visit 2

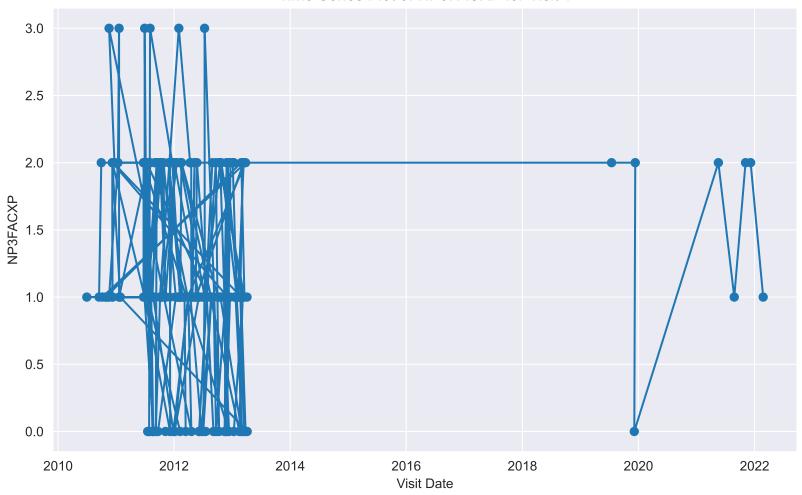




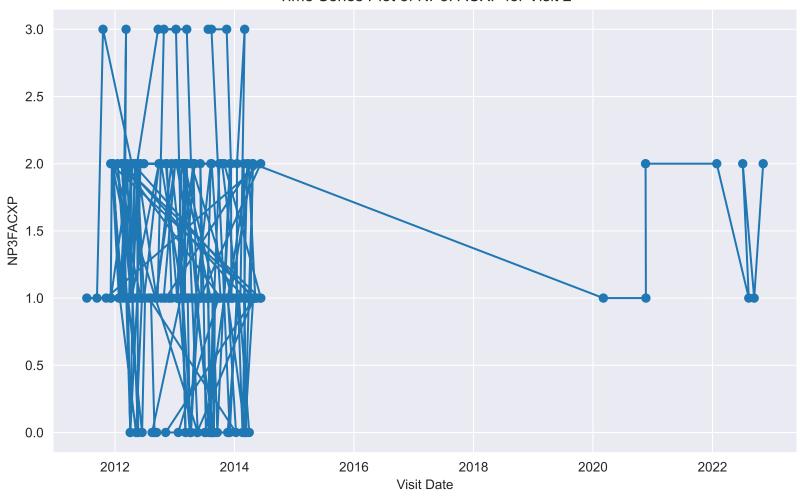
Time Series Plot of NP3SPCH for Visit 4



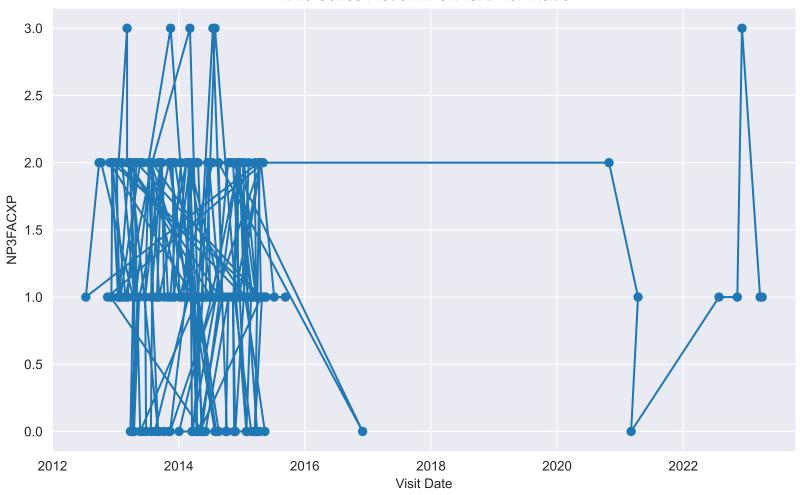




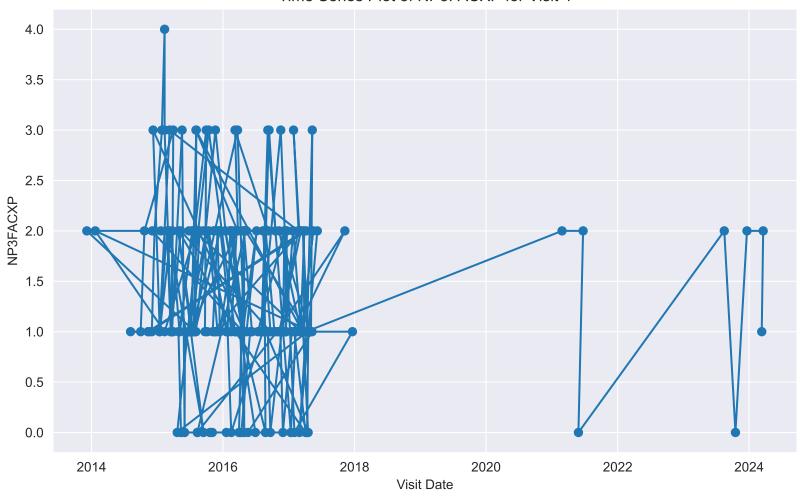
Time Series Plot of NP3FACXP for Visit 2



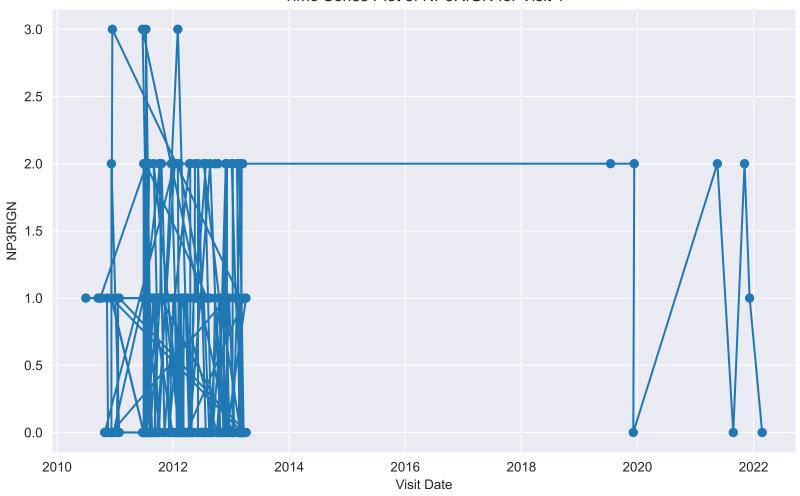




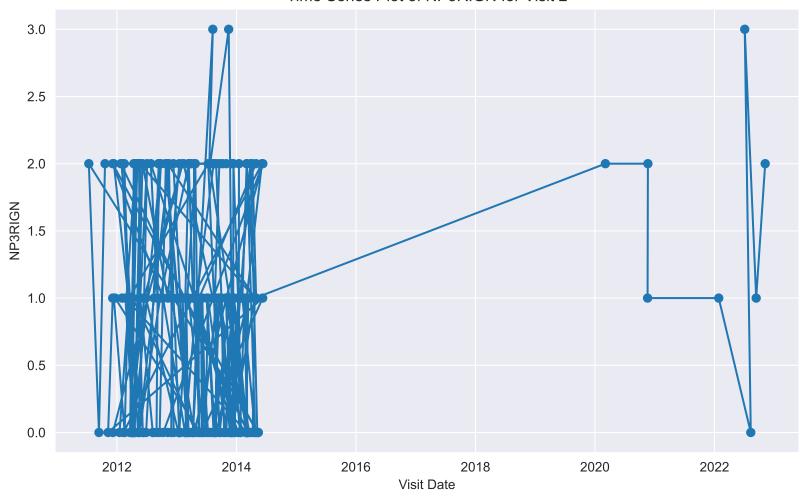
Time Series Plot of NP3FACXP for Visit 4



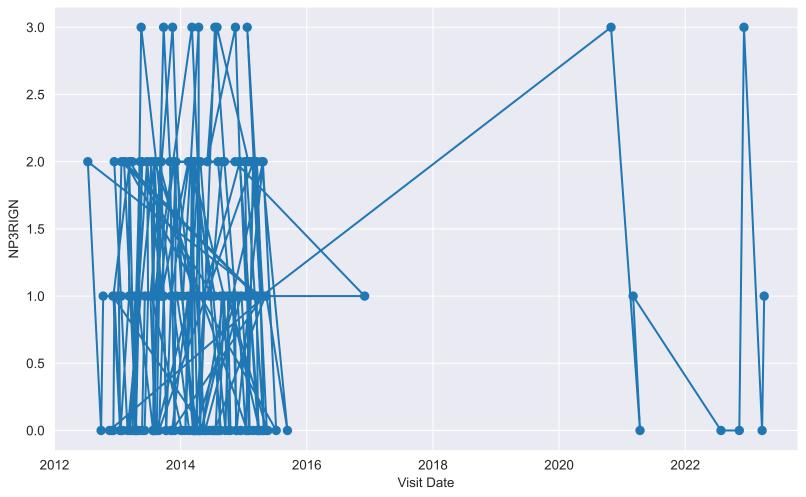




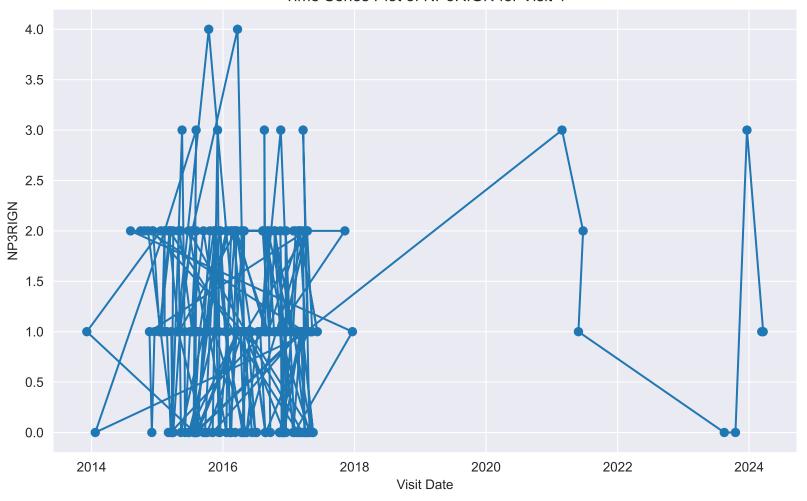
Time Series Plot of NP3RIGN for Visit 2



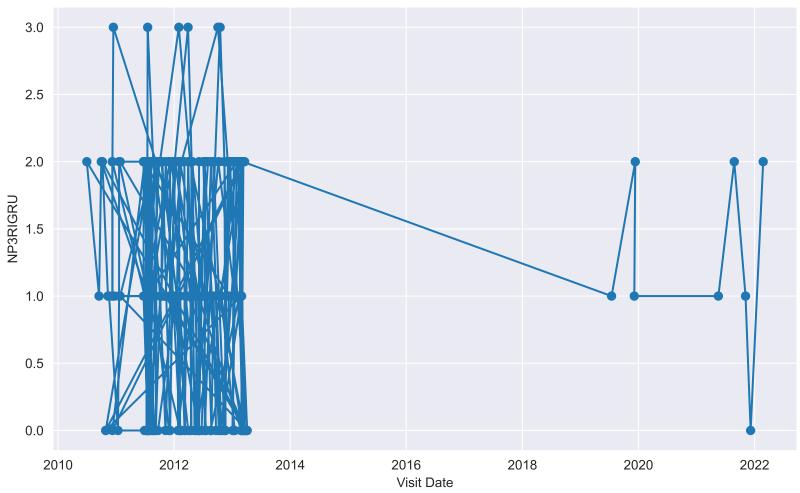




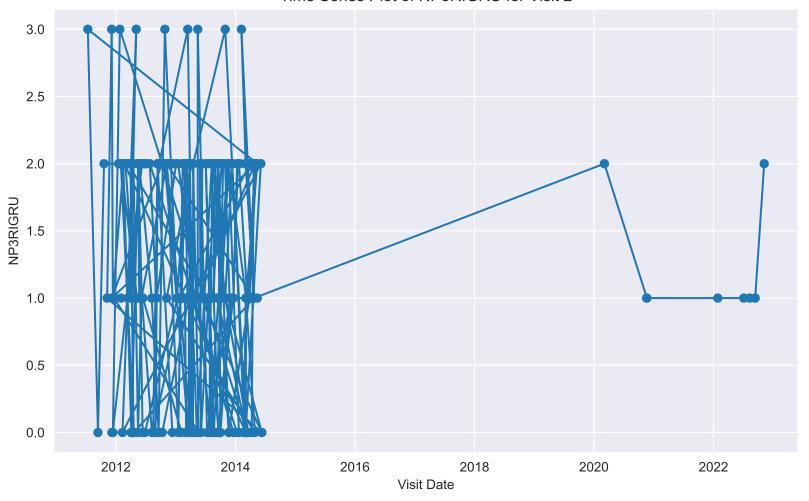
Time Series Plot of NP3RIGN for Visit 4

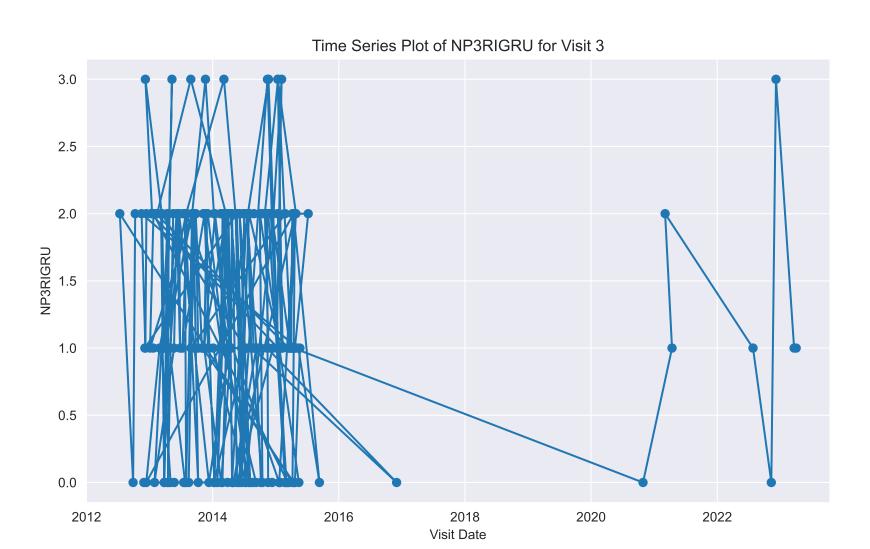




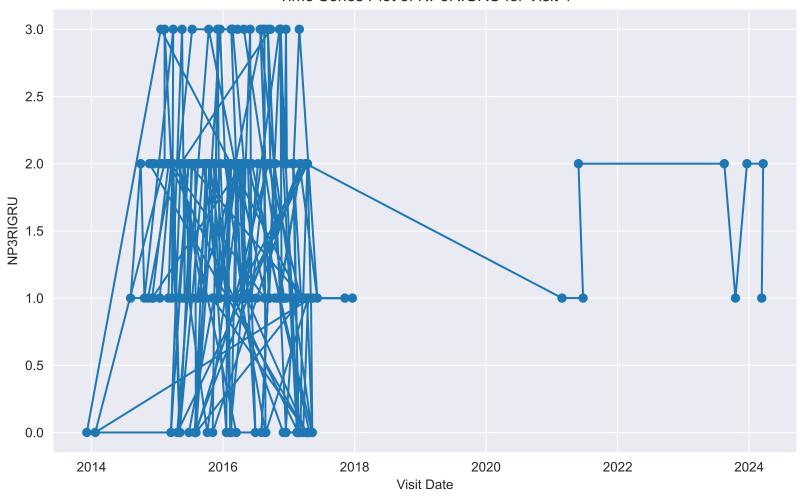


Time Series Plot of NP3RIGRU for Visit 2

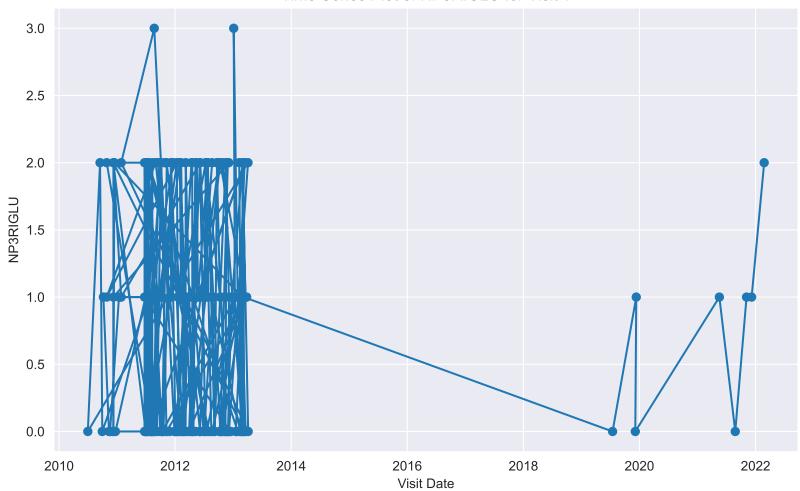




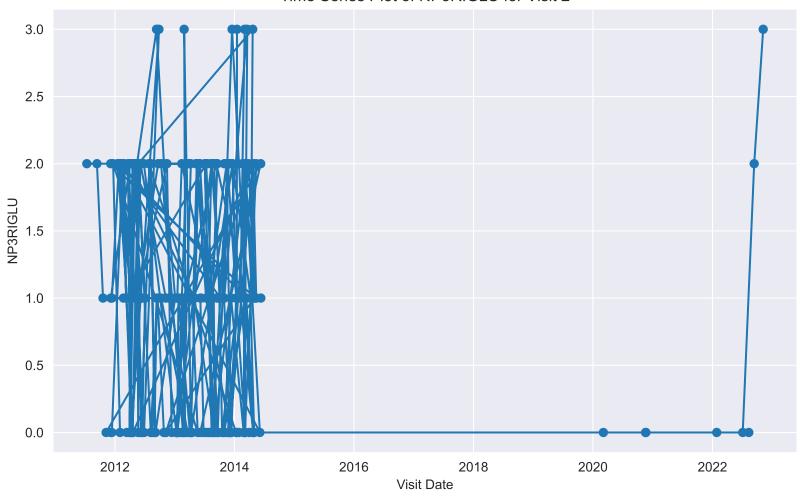
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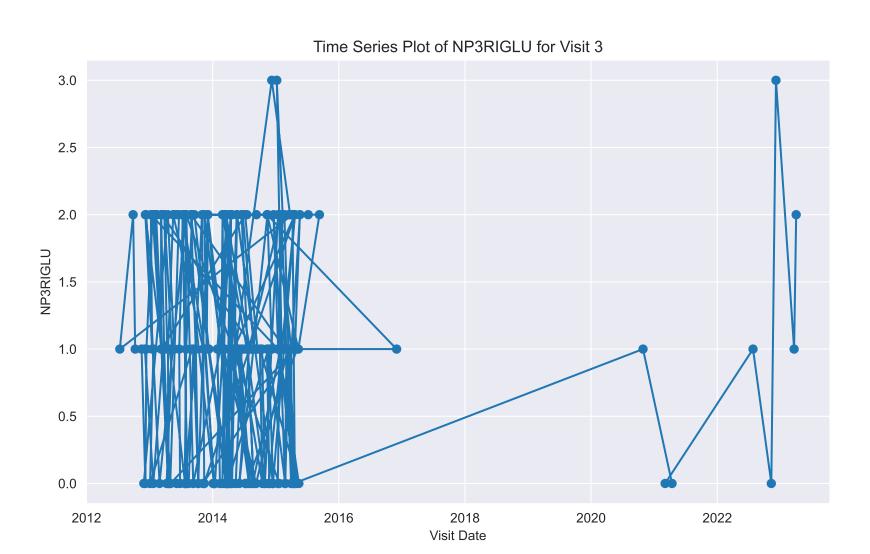




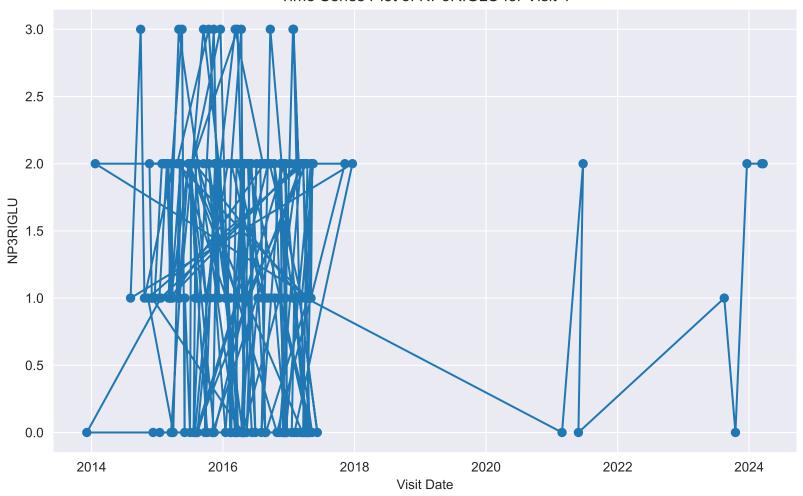


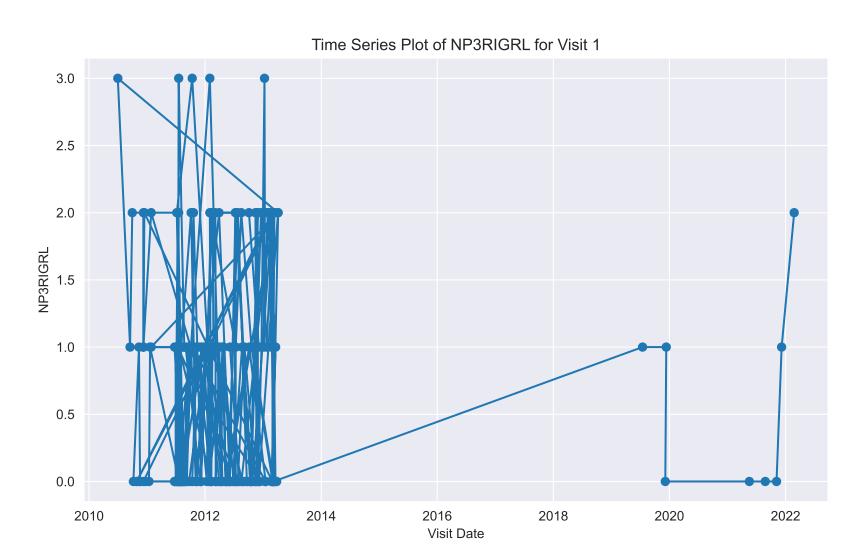
Time Series Plot of NP3RIGLU for Visit 2



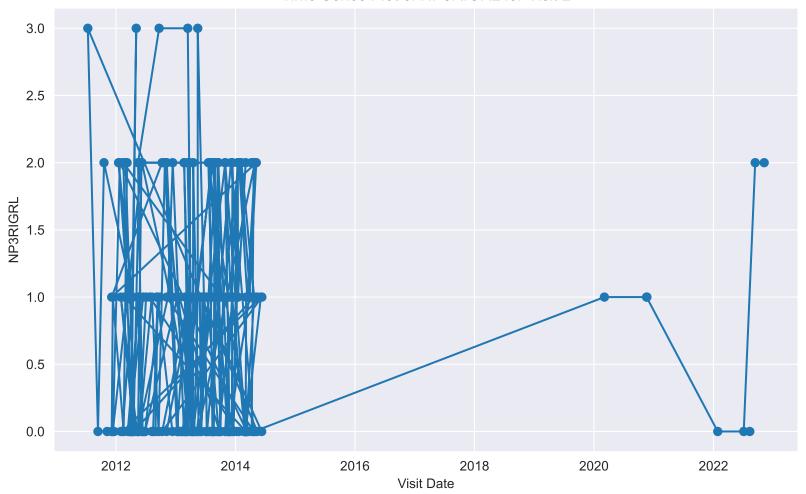


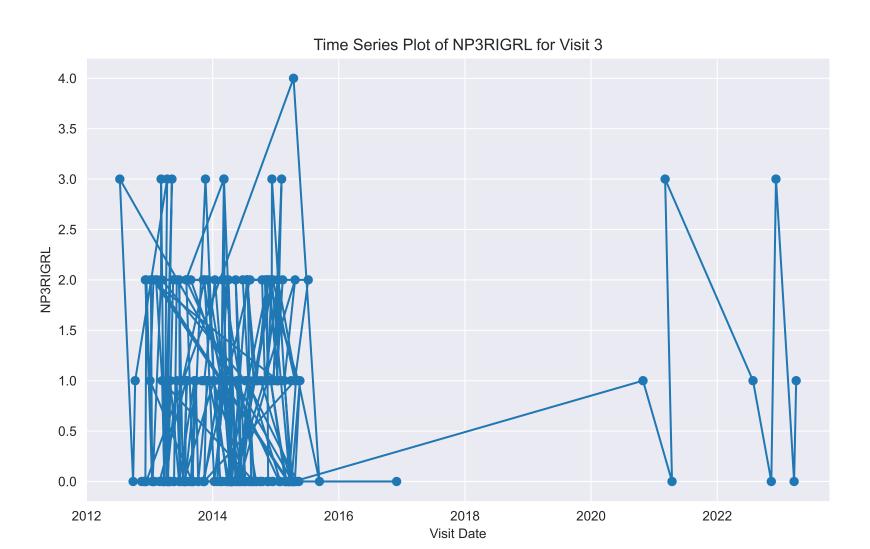
Time Series Plot of NP3RIGLU for Visit 4





Time Series Plot of NP3RIGRL for Visit 2

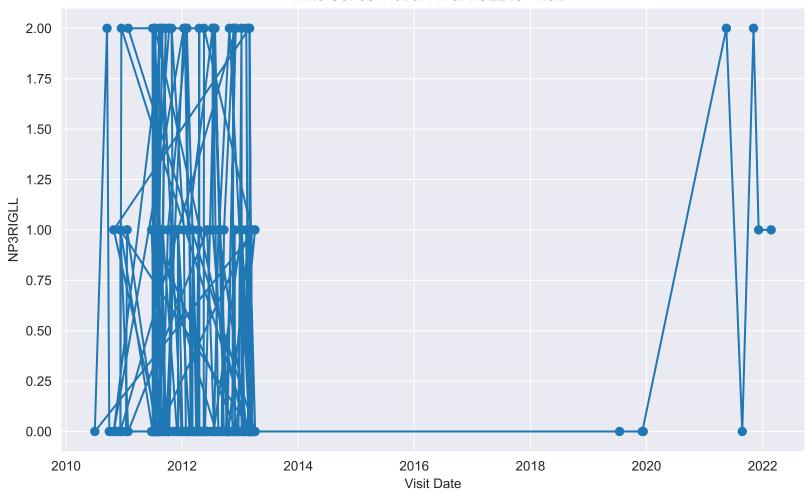




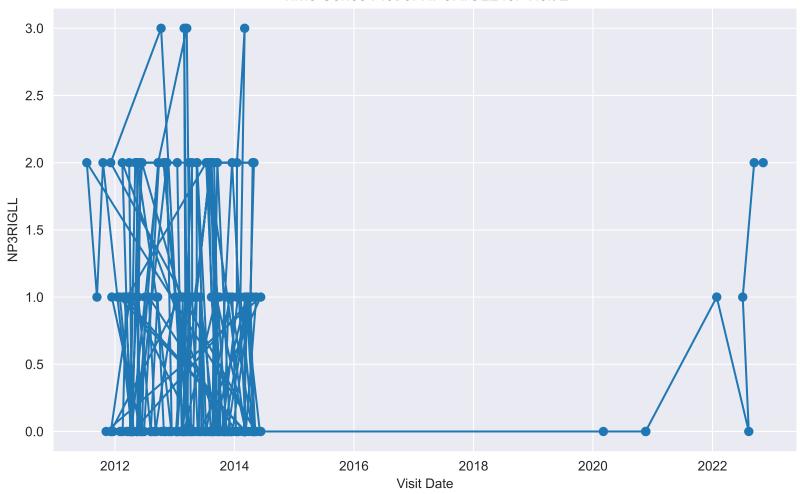
Time Series Plot of NP3RIGRL for Visit 4

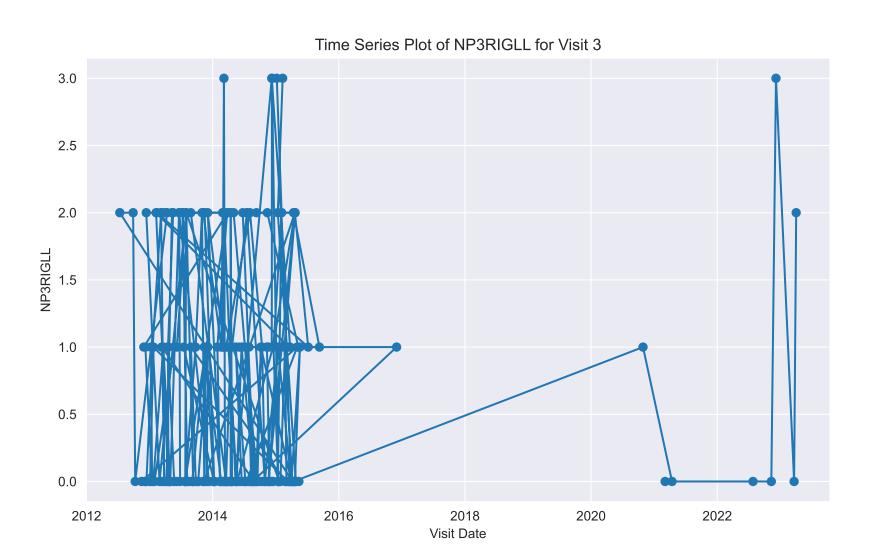




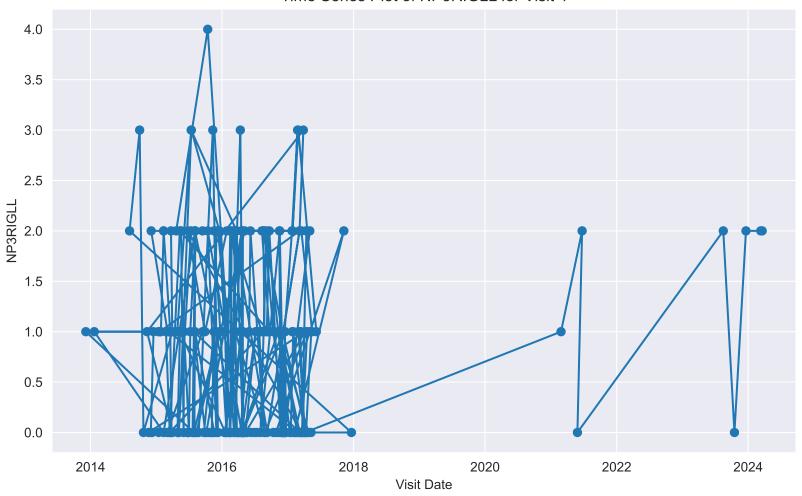


Time Series Plot of NP3RIGLL for Visit 2

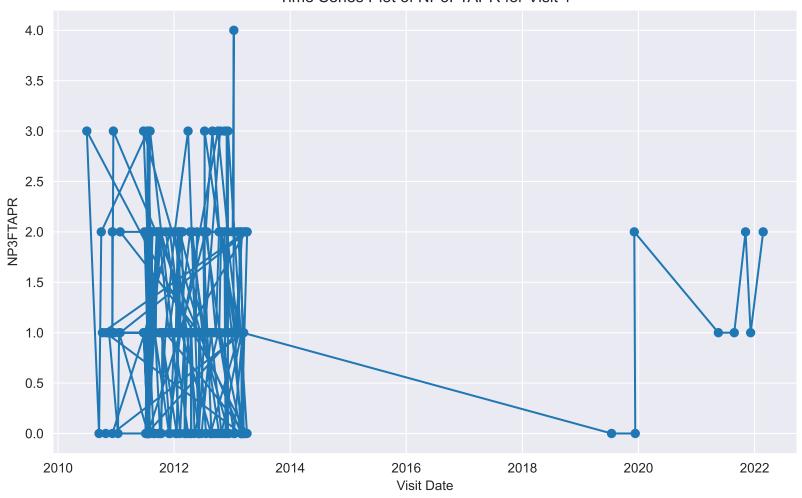




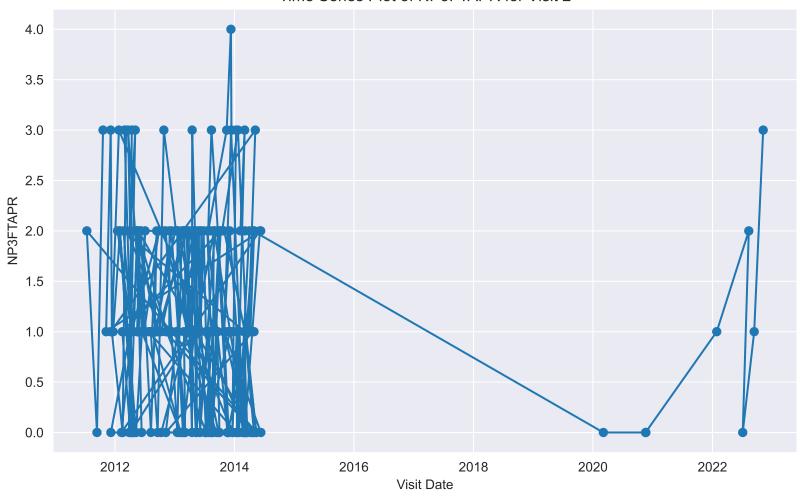
Time Series Plot of NP3RIGLL for Visit 4



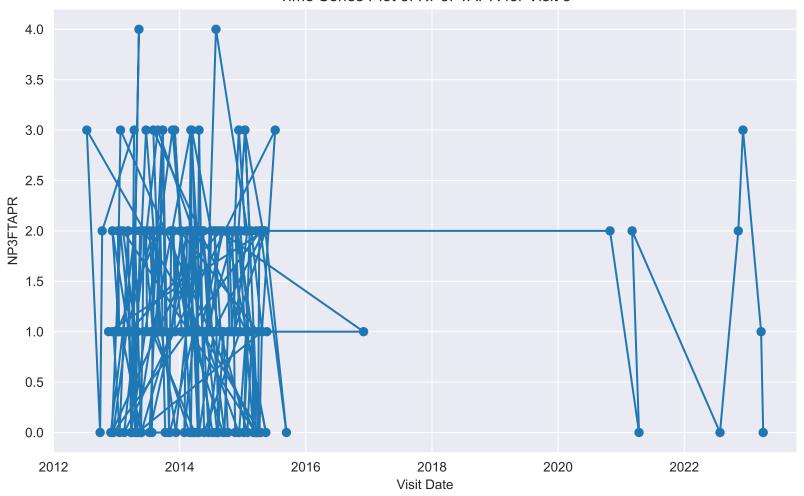




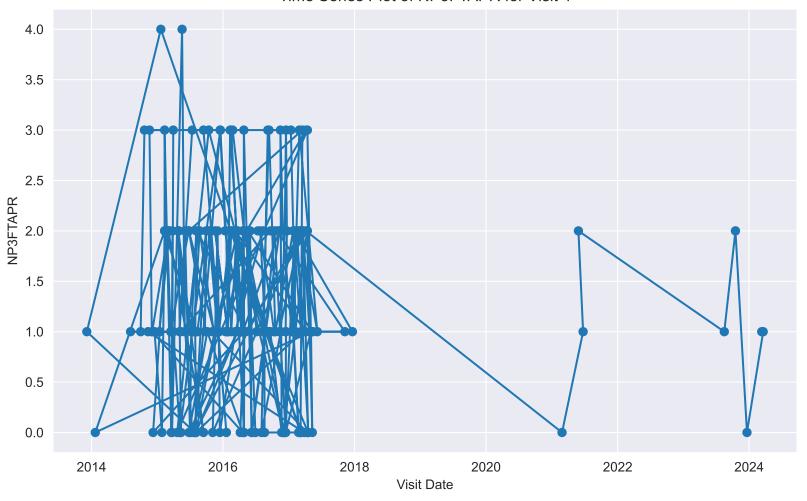
Time Series Plot of NP3FTAPR for Visit 2



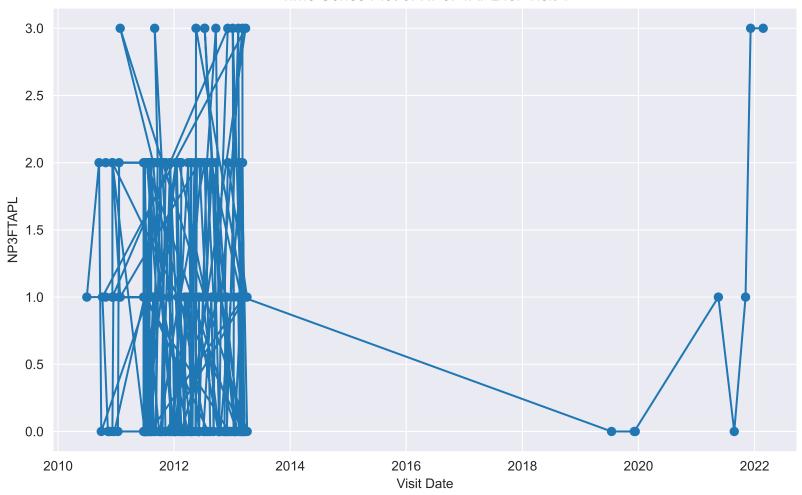
Time Series Plot of NP3FTAPR for Visit 3



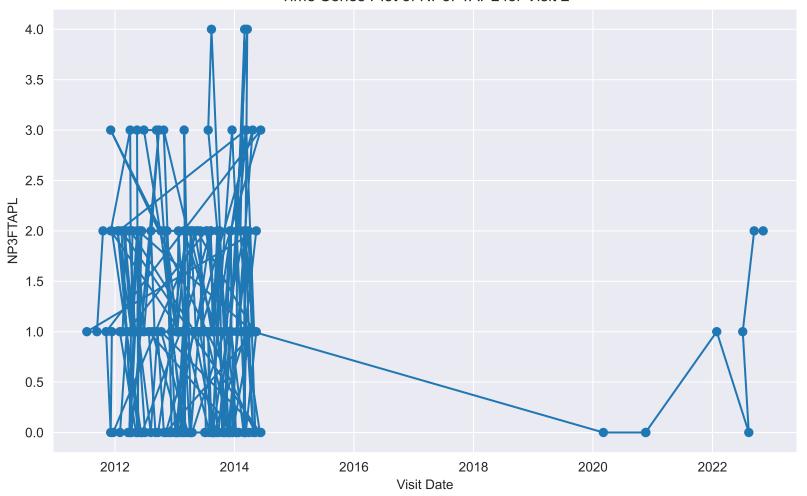
Time Series Plot of NP3FTAPR for Visit 4



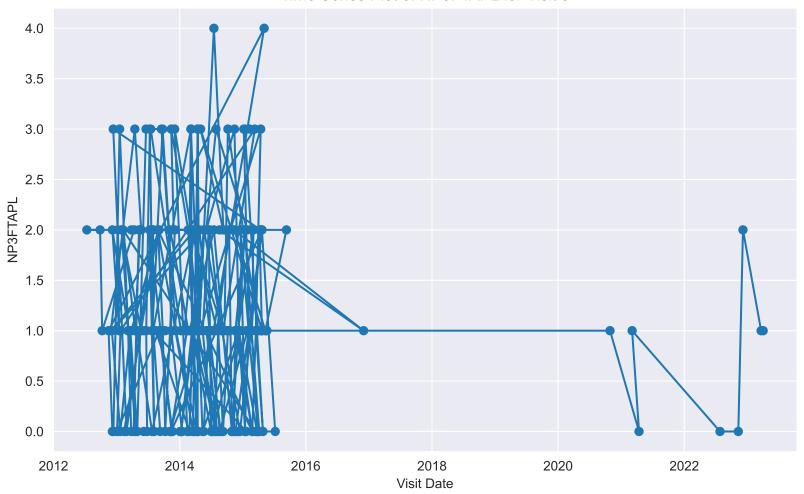




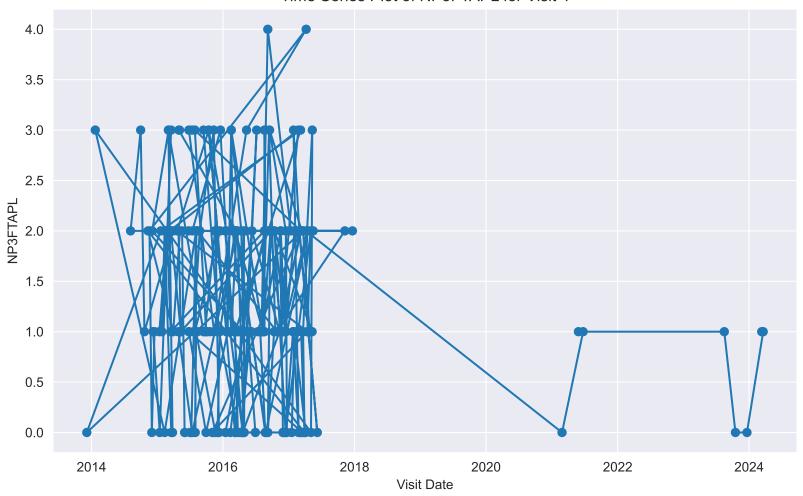
Time Series Plot of NP3FTAPL for Visit 2



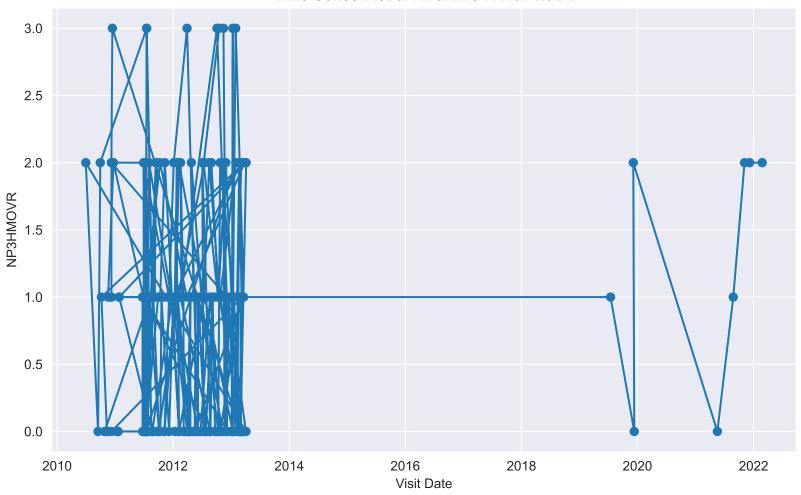
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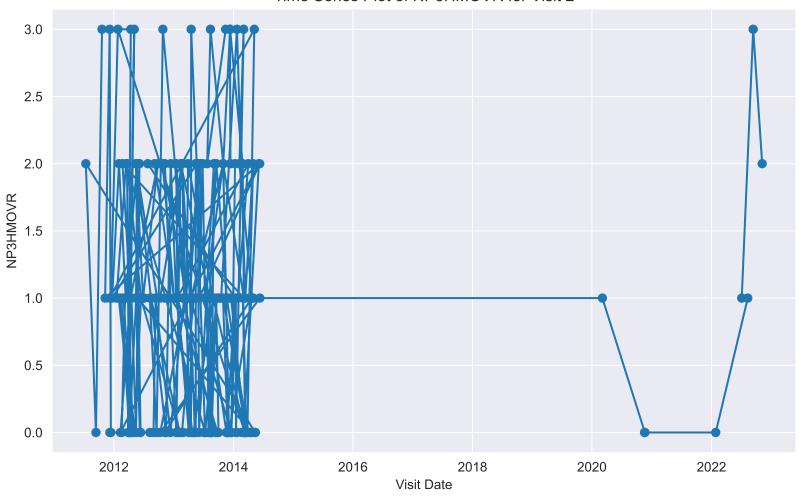
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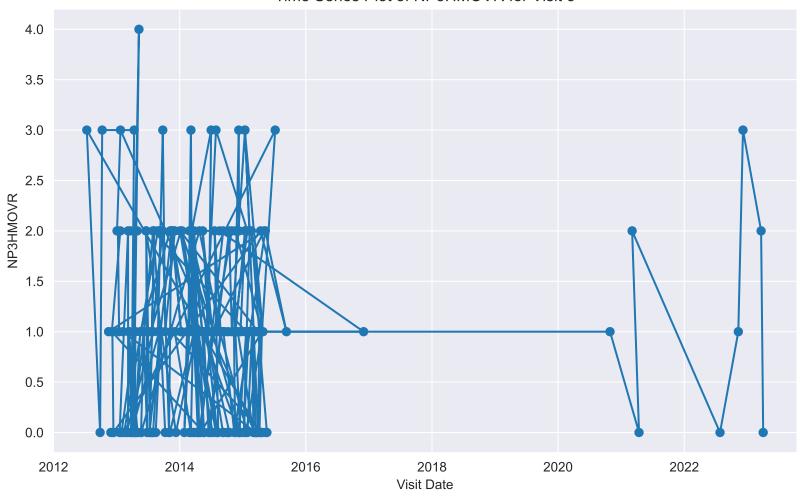




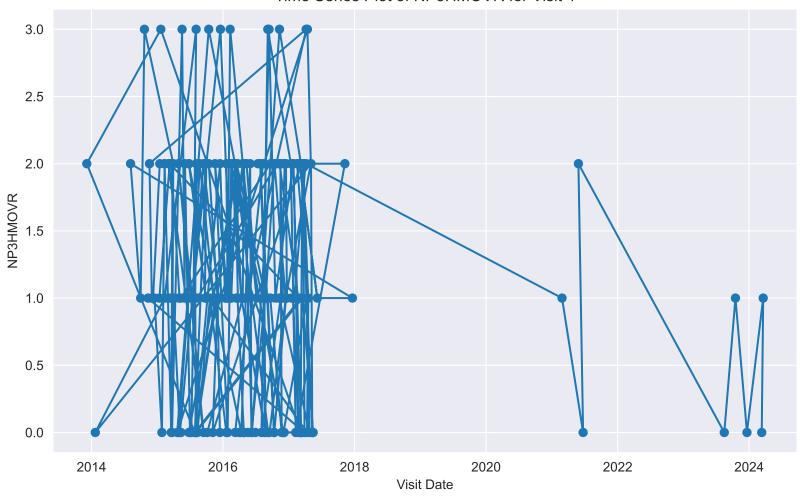
Time Series Plot of NP3HMOVR for Visit 2

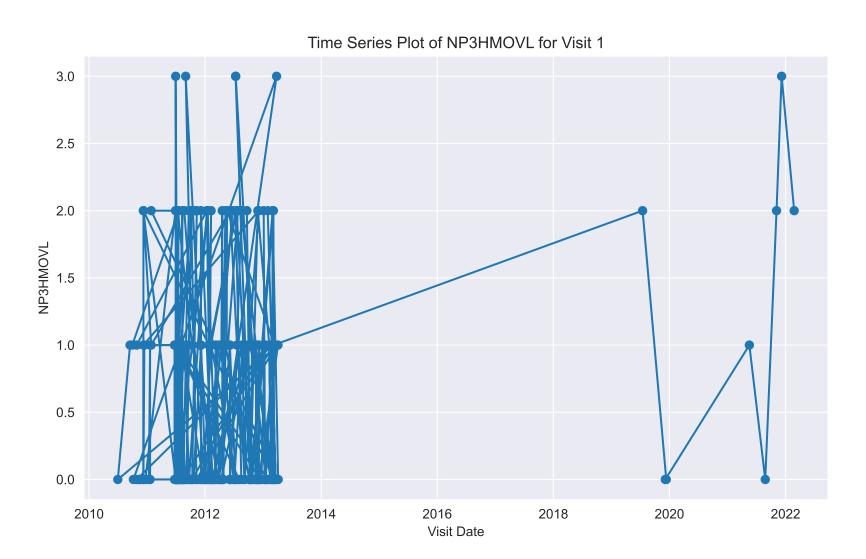


Time Series Plot of NP3HMOVR for Visit 3

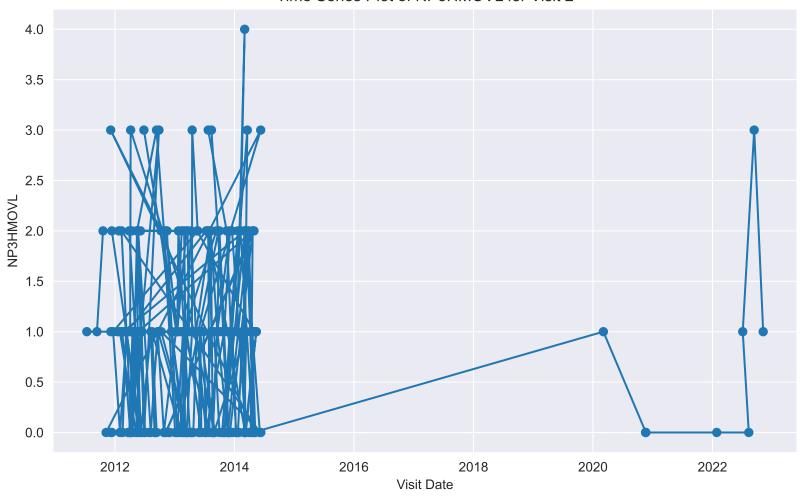


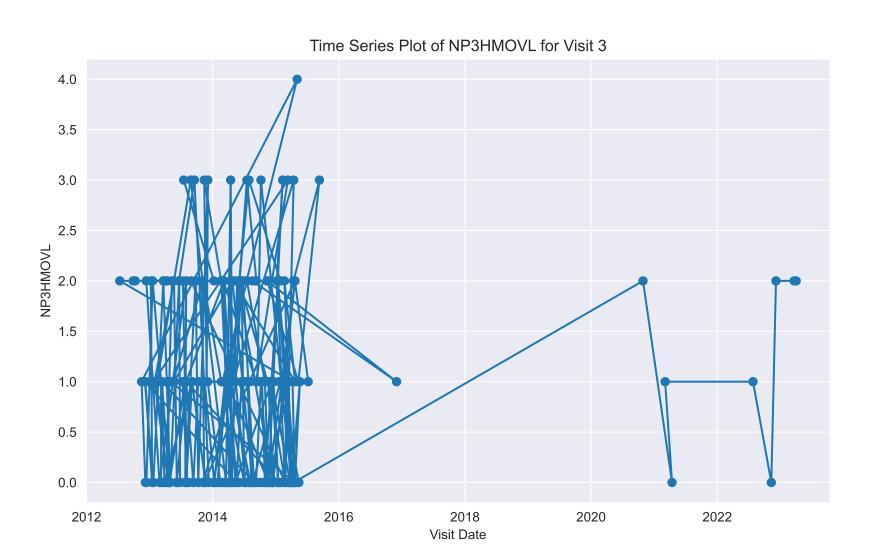
Time Series Plot of NP3HMOVR for Visit 4



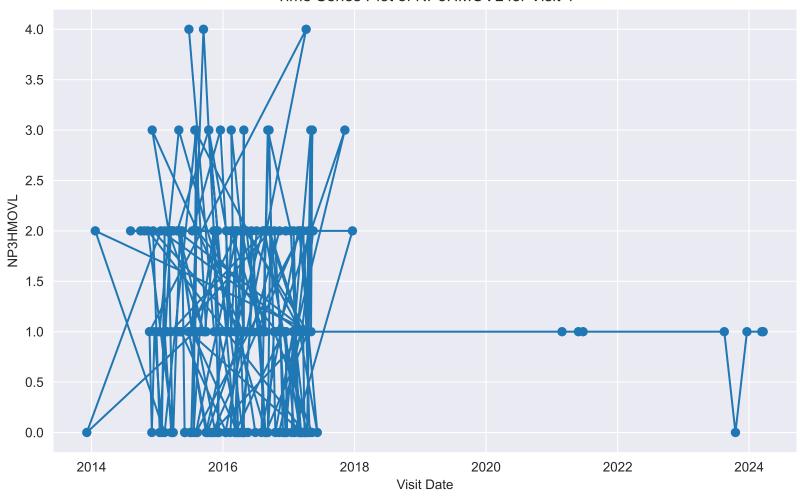


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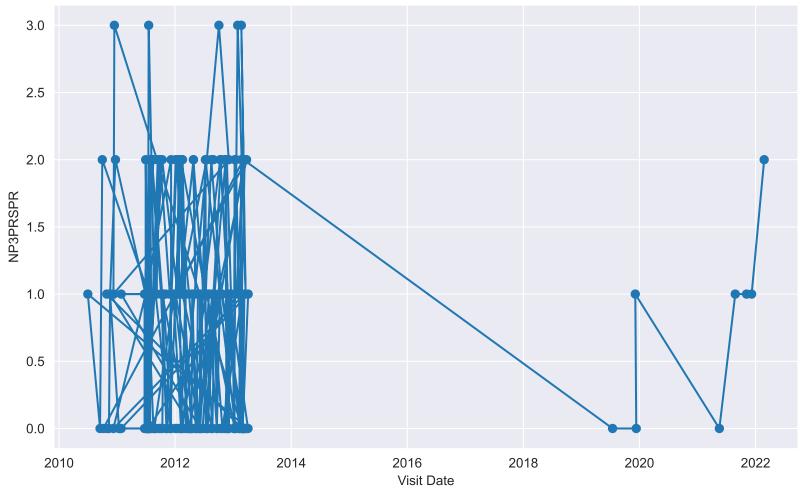




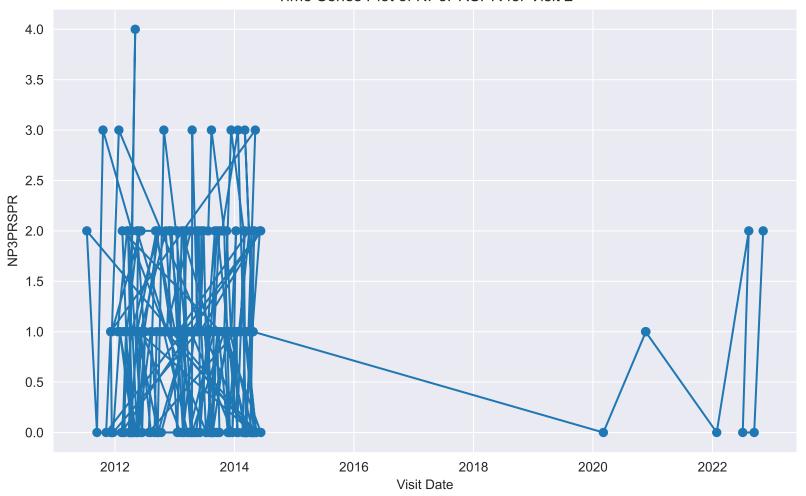
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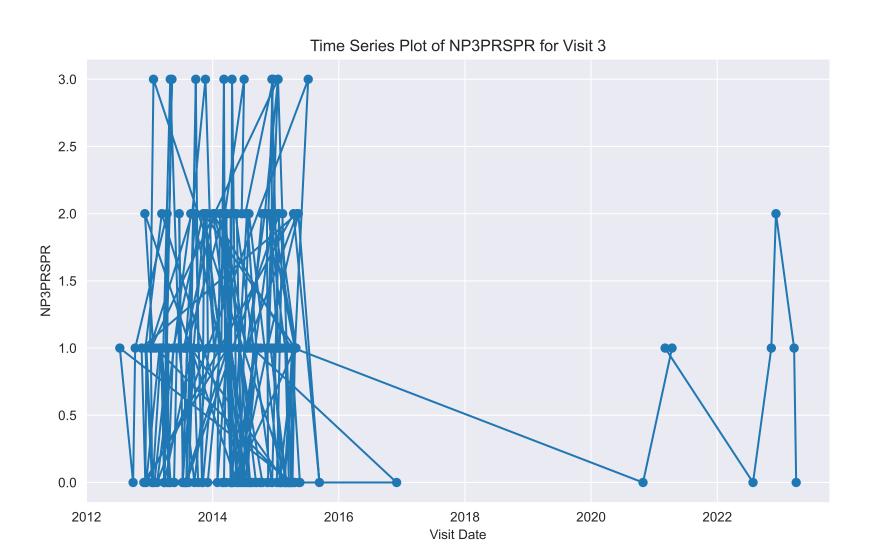




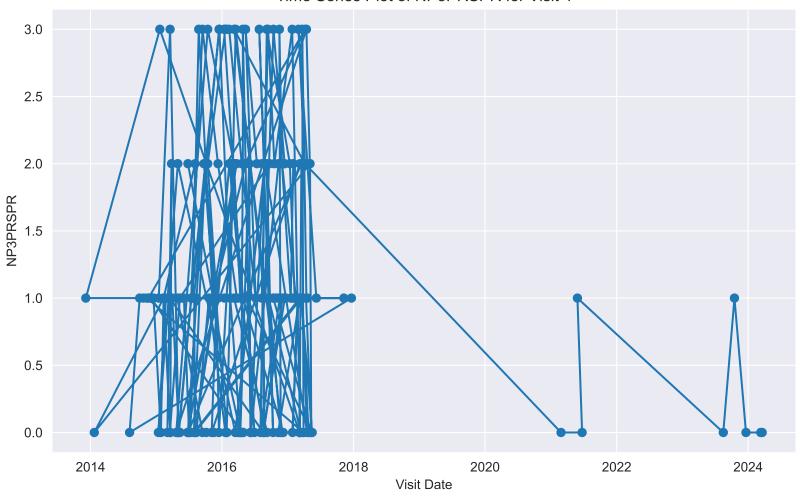


Time Series Plot of NP3PRSPR for Visit 2





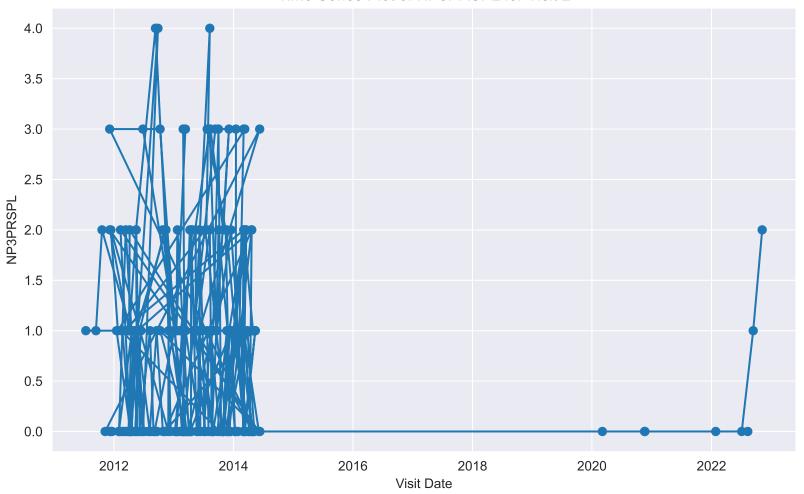
Time Series Plot of NP3PRSPR for Visit 4



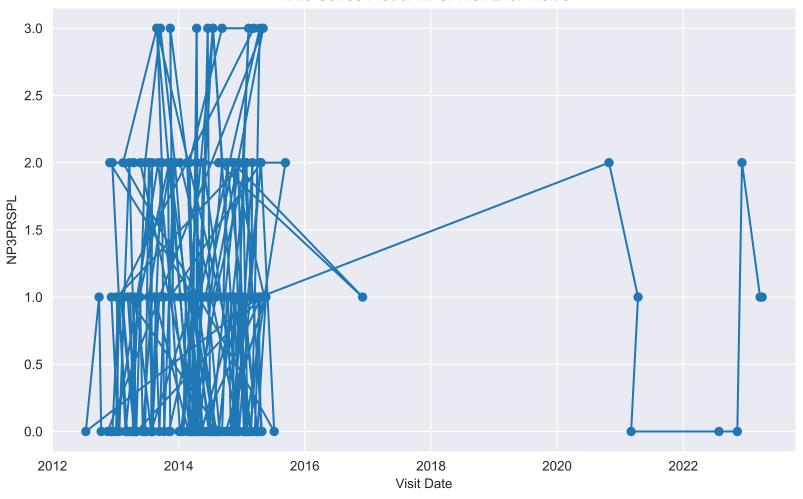
Time Series Plot of NP3PRSPL for Visit 1



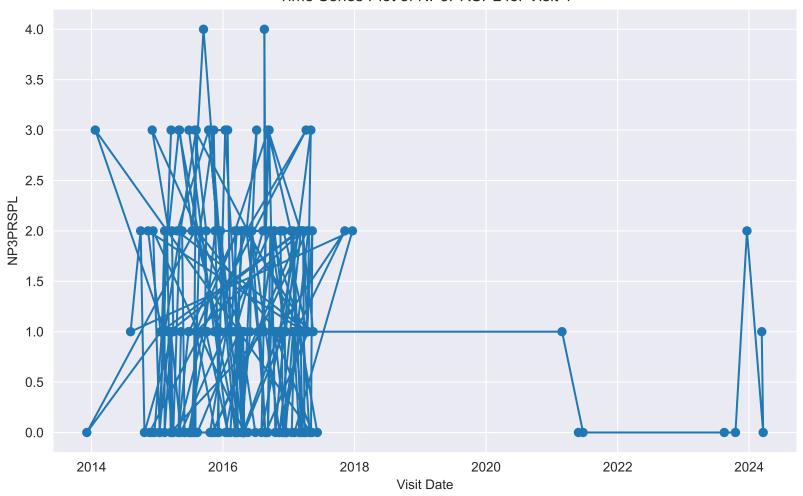
Time Series Plot of NP3PRSPL for Visit 2



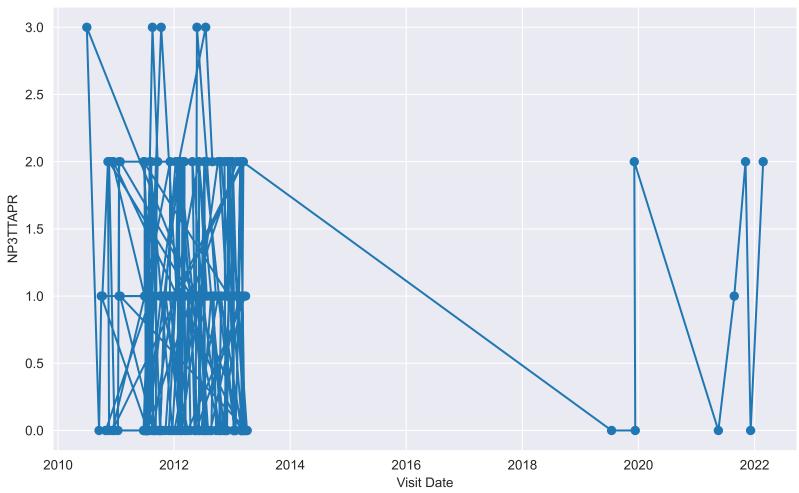




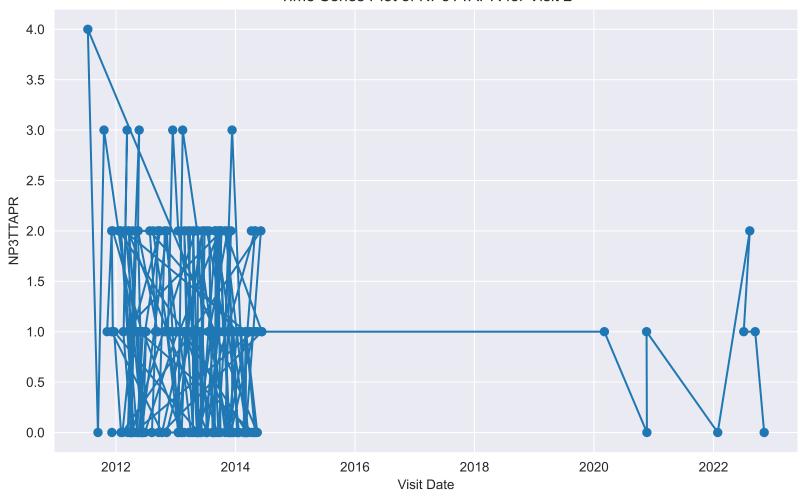
Time Series Plot of NP3PRSPL for Visit 4



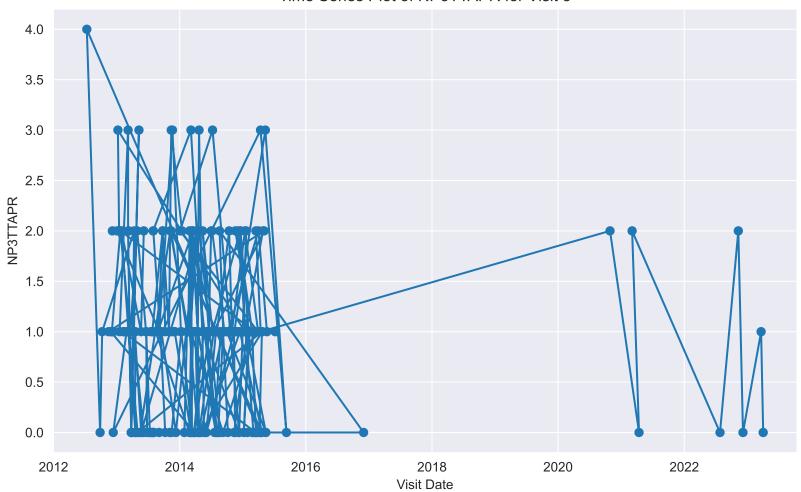




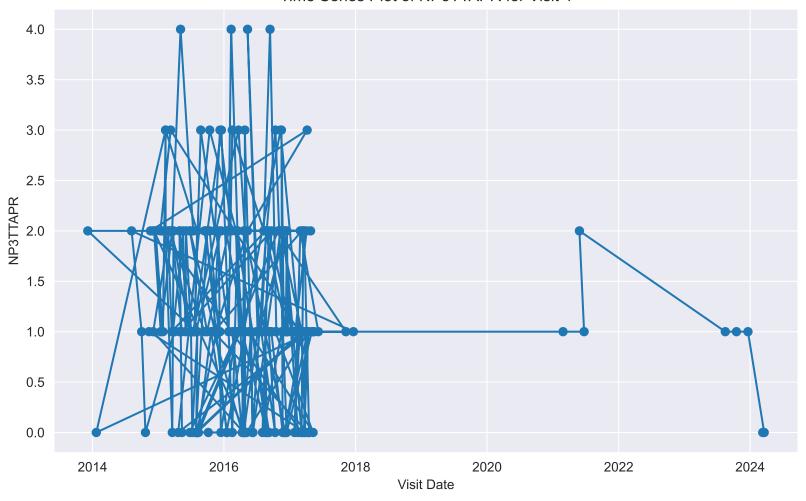
Time Series Plot of NP3TTAPR for Visit 2



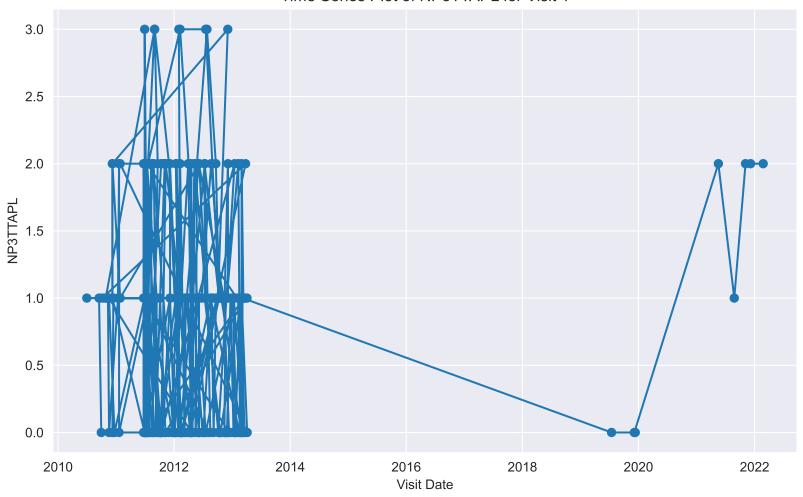




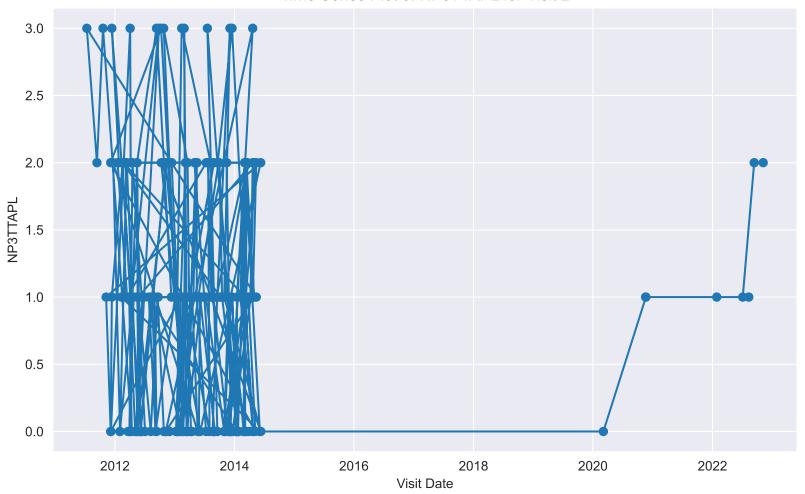
Time Series Plot of NP3TTAPR for Visit 4



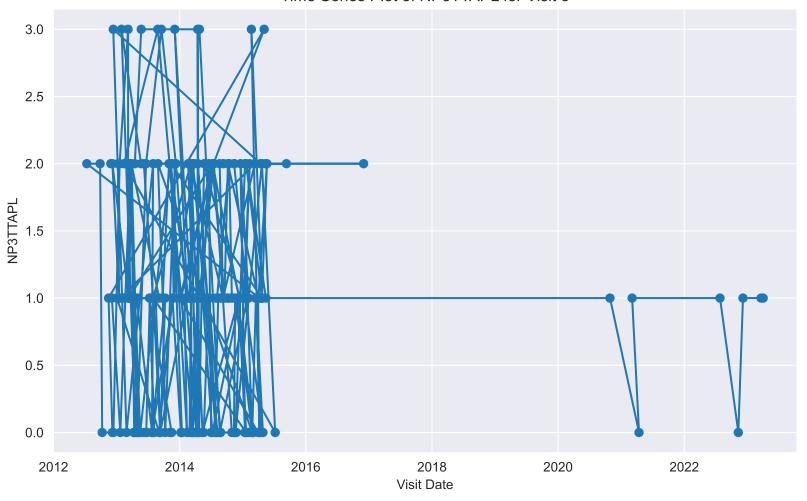
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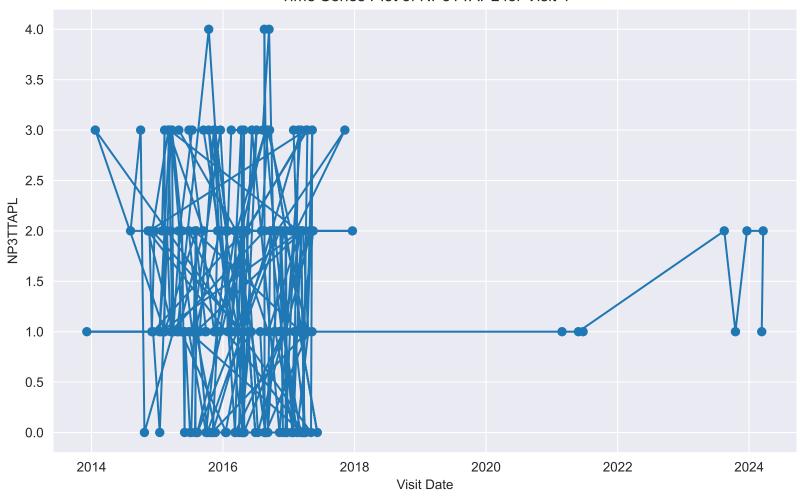
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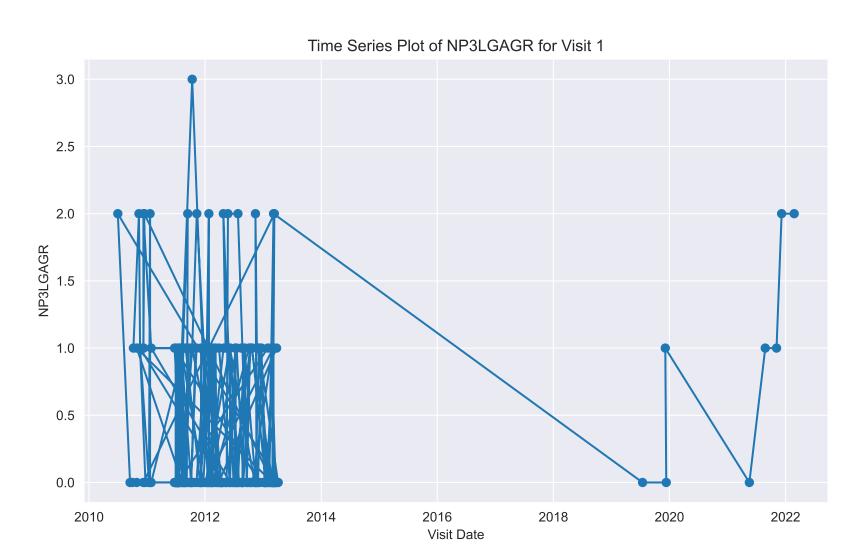


Time Series Plot of NP3TTAPL for Visit 3

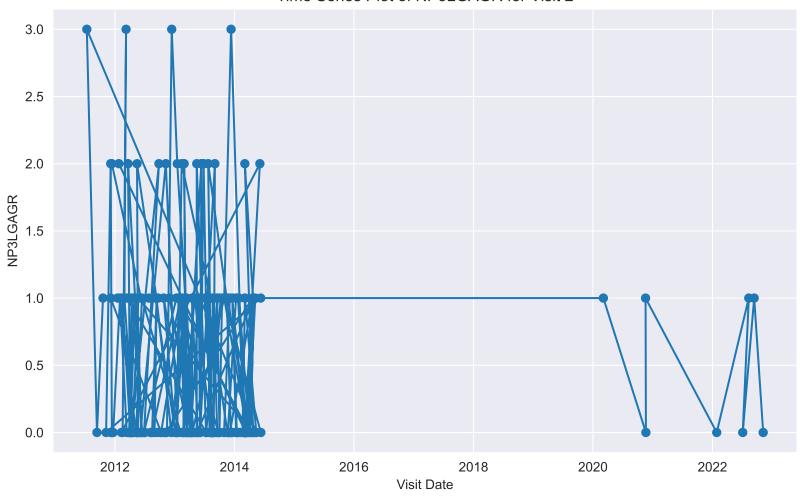


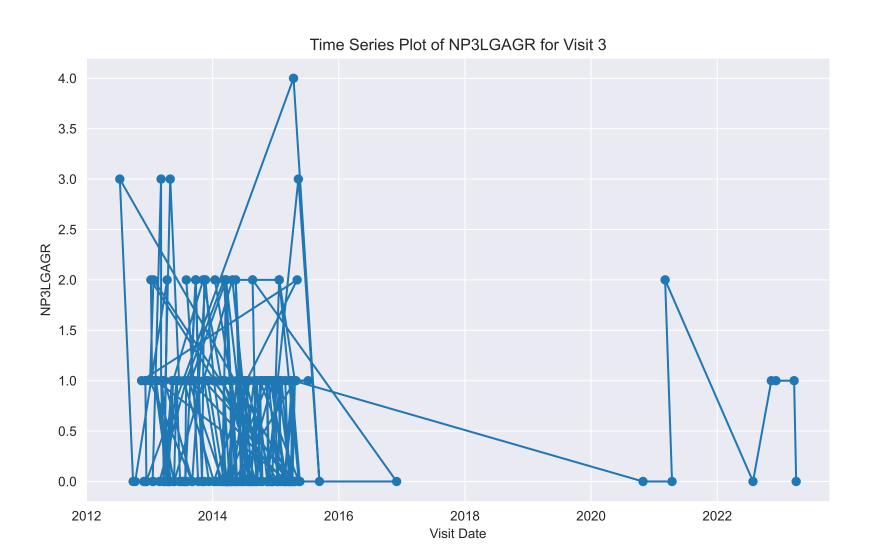
Time Series Plot of NP3TTAPL for Visit 4



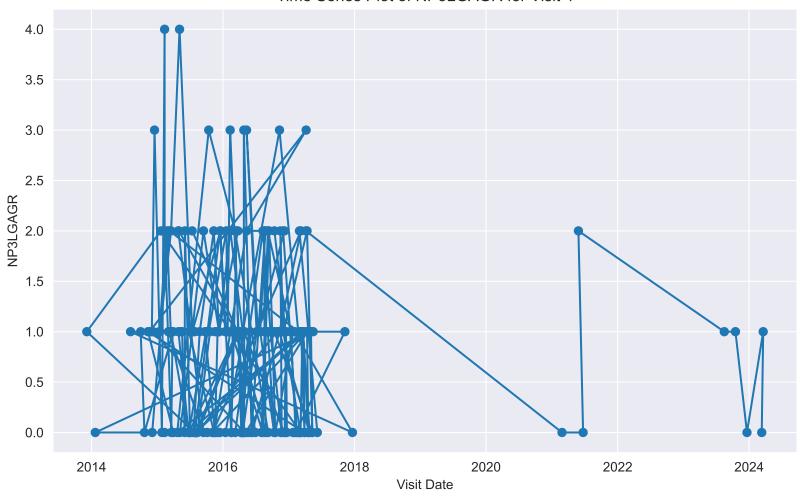


Time Series Plot of NP3LGAGR for Visit 2

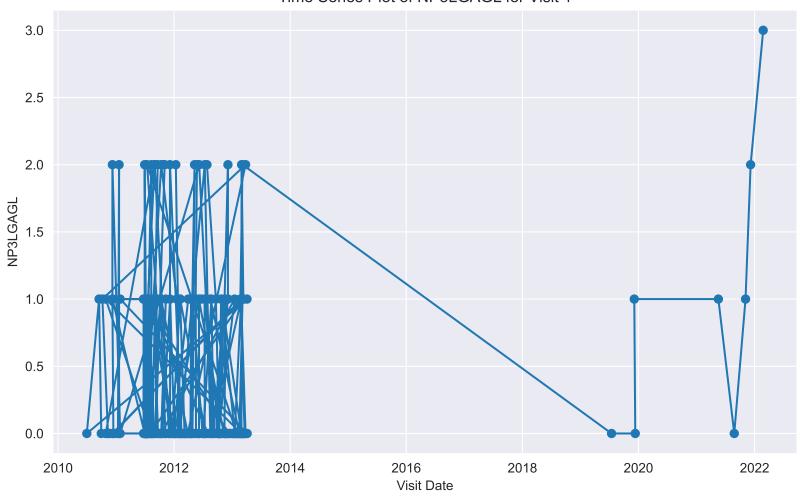




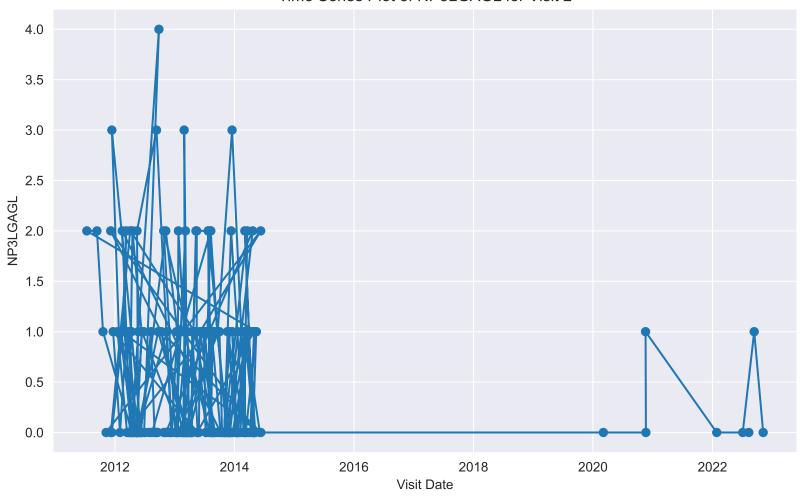
Time Series Plot of NP3LGAGR for Visit 4



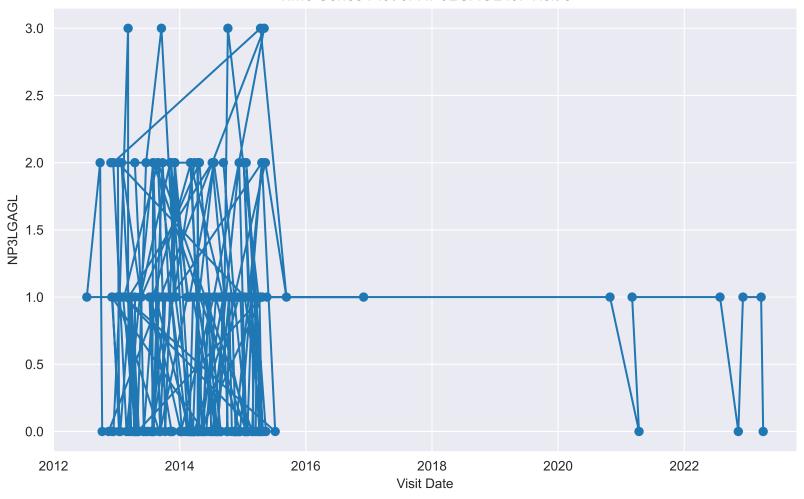




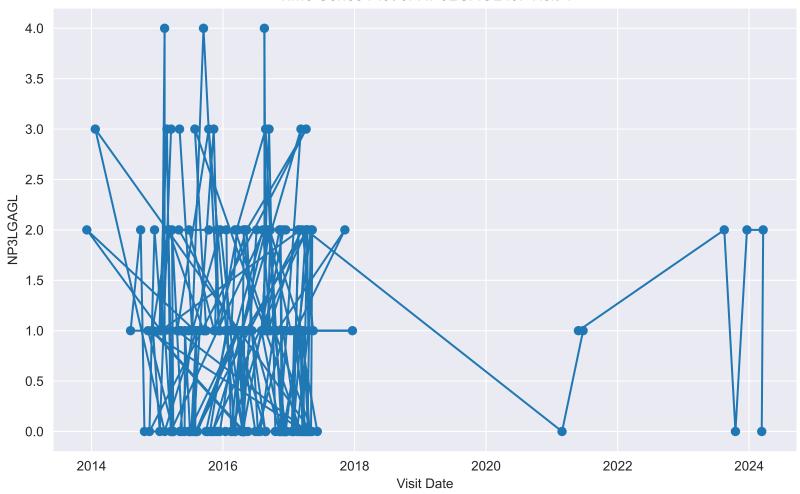
Time Series Plot of NP3LGAGL for Visit 2



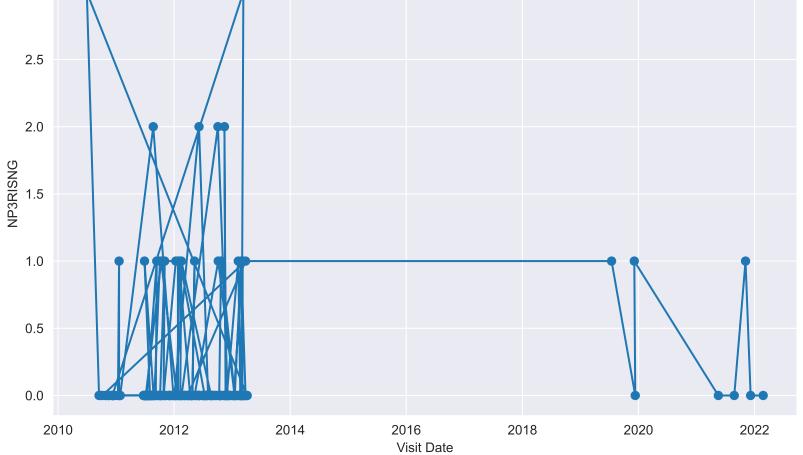




Time Series Plot of NP3LGAGL for Visit 4

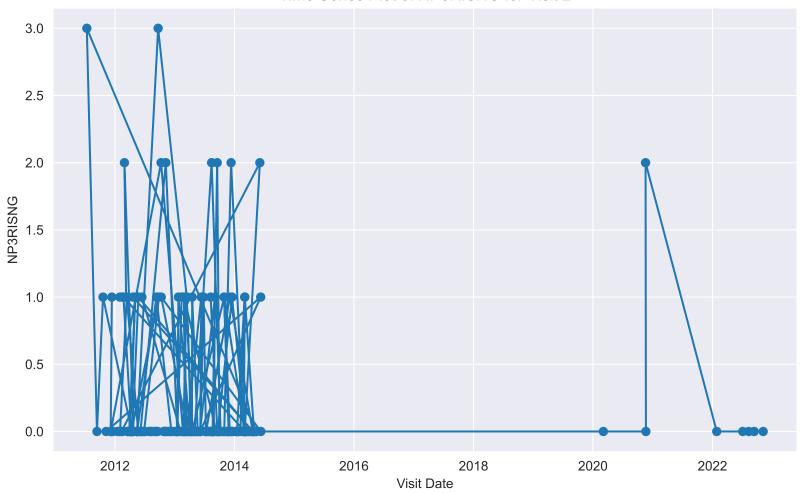


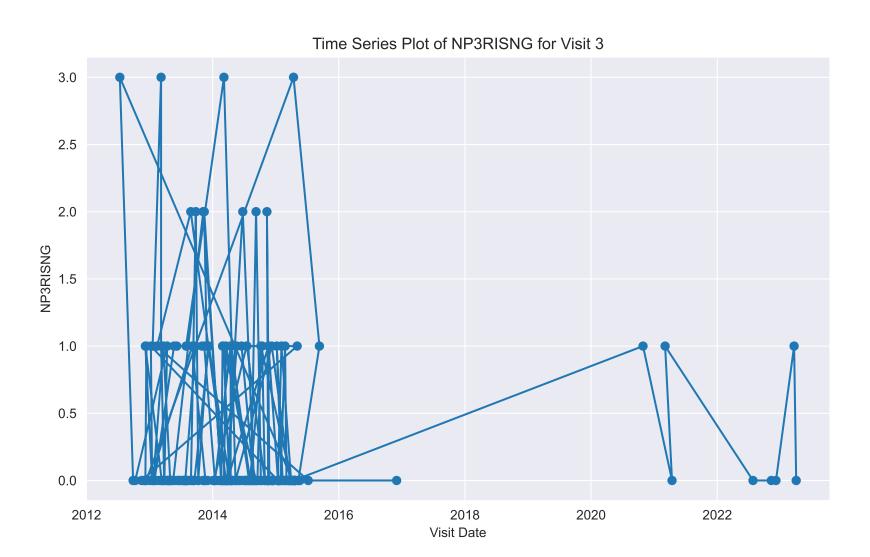




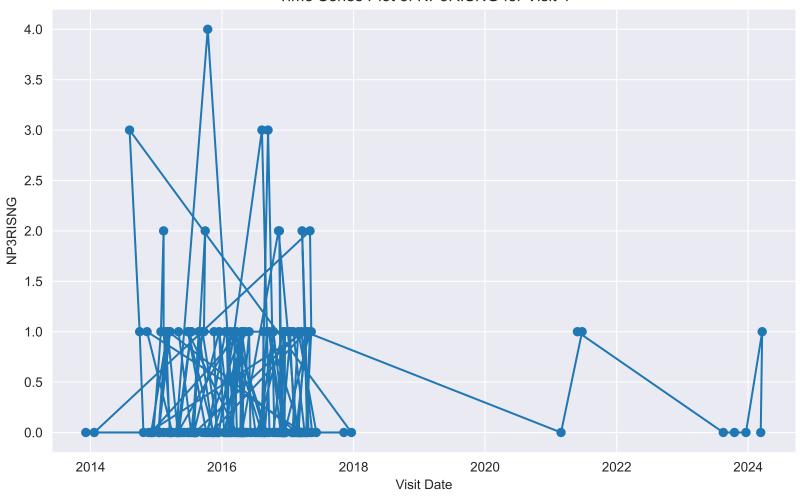
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Time Series Plot of NP3RISNG for Visit 2

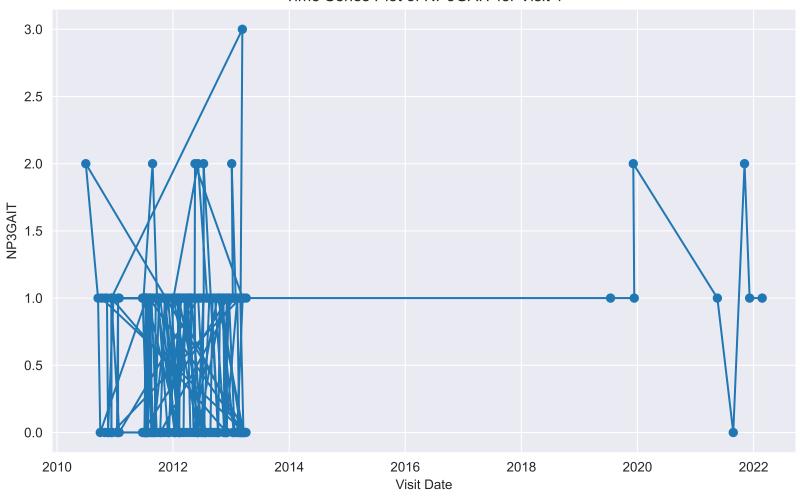




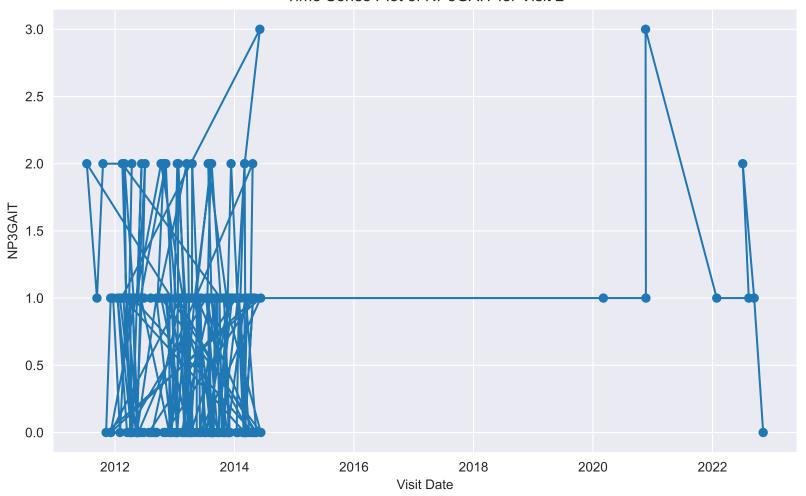
Time Series Plot of NP3RISNG for Visit 4

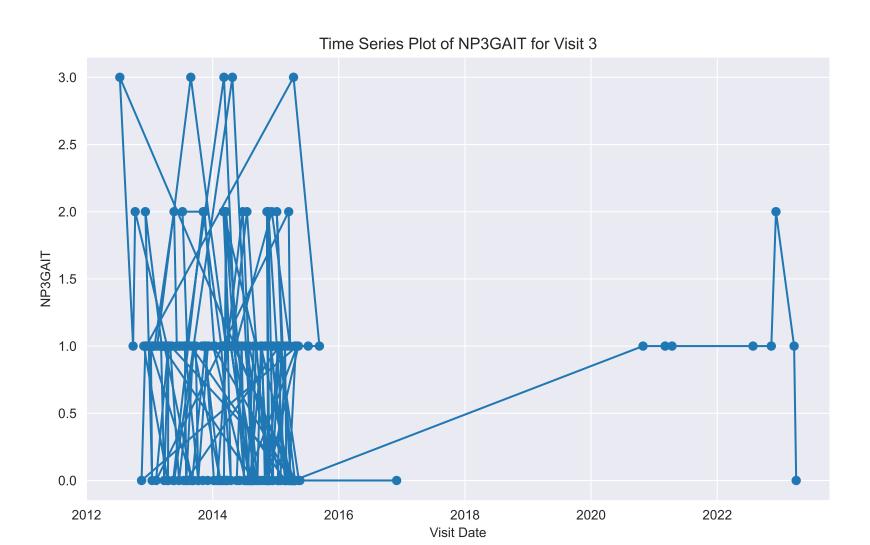


Time Series Plot of NP3GAIT for Visit 1

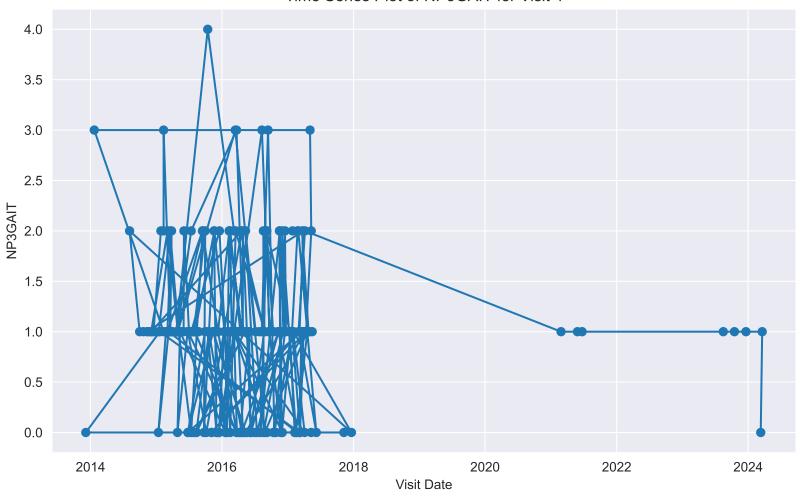


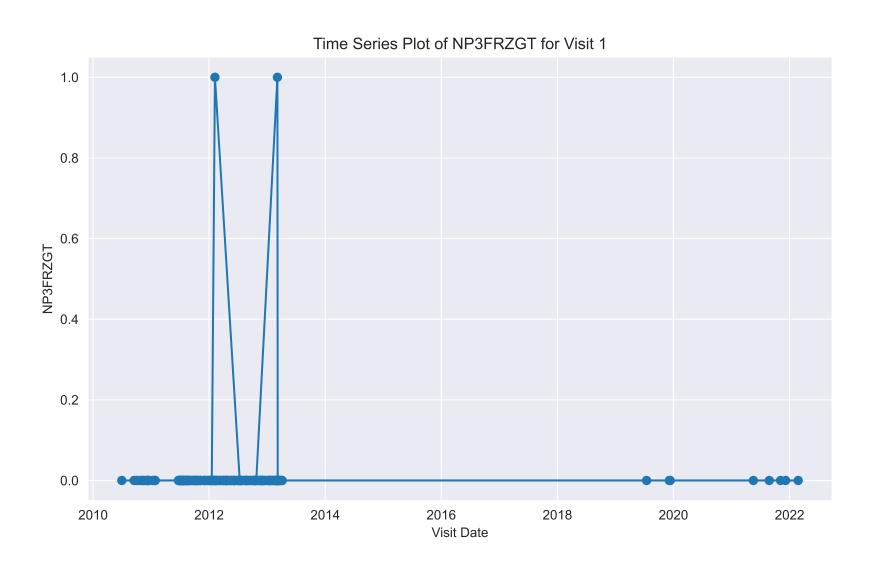
Time Series Plot of NP3GAIT for Visit 2



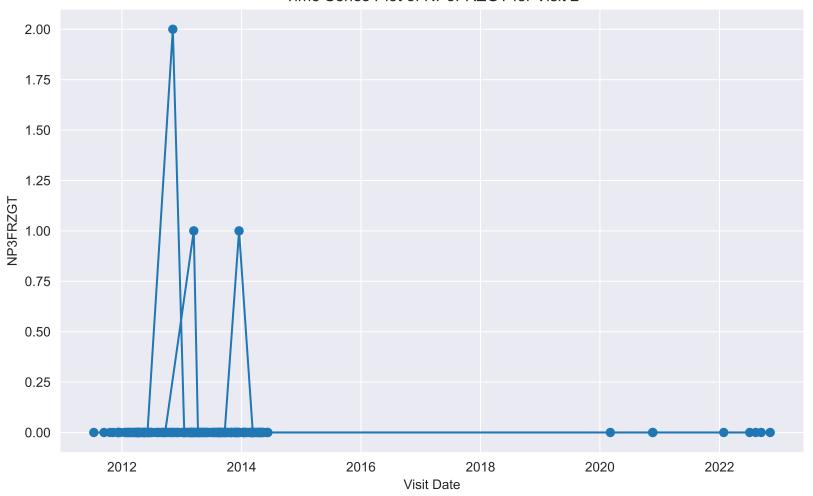


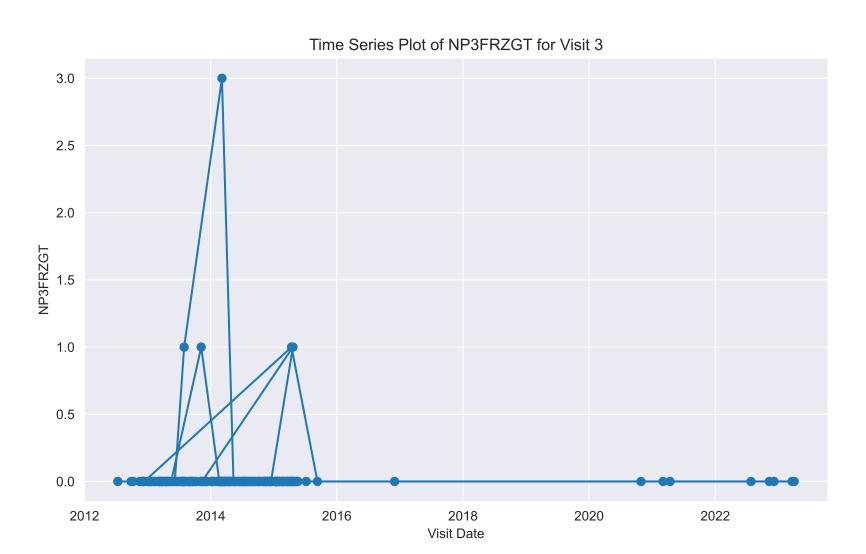
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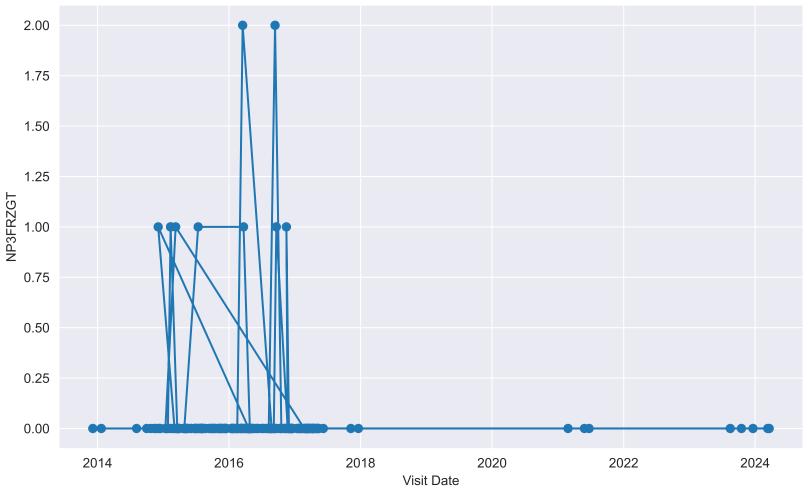


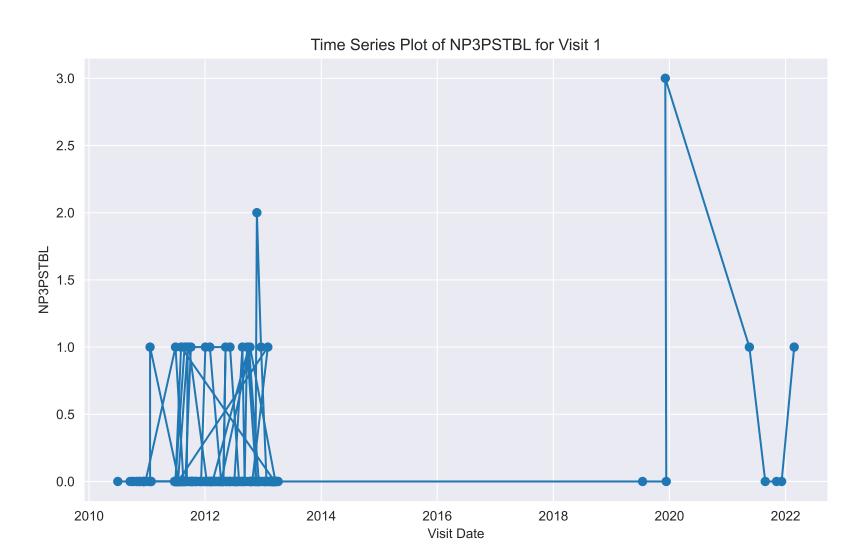
Time Series Plot of NP3FRZGT for Visit 2



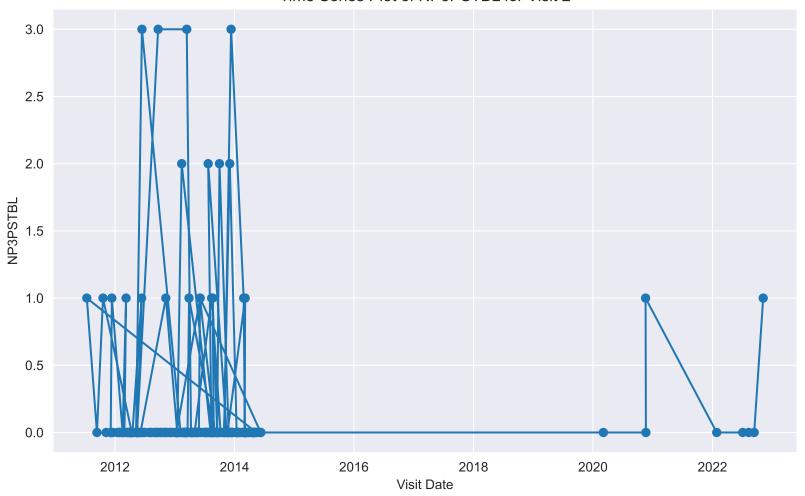




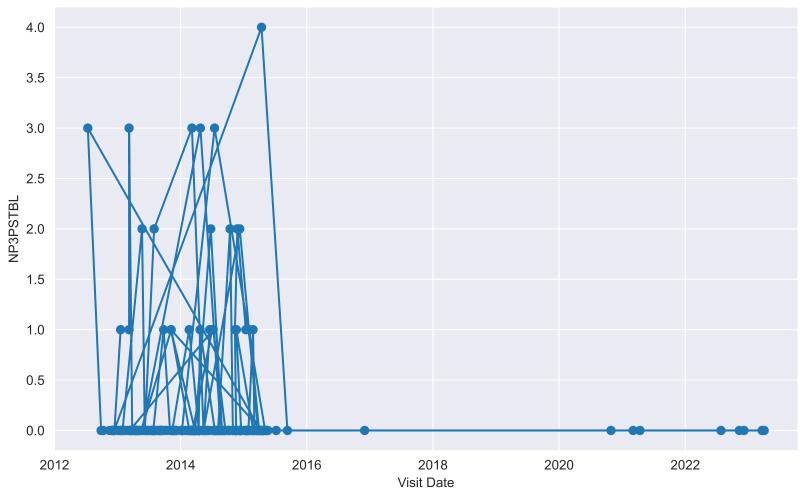




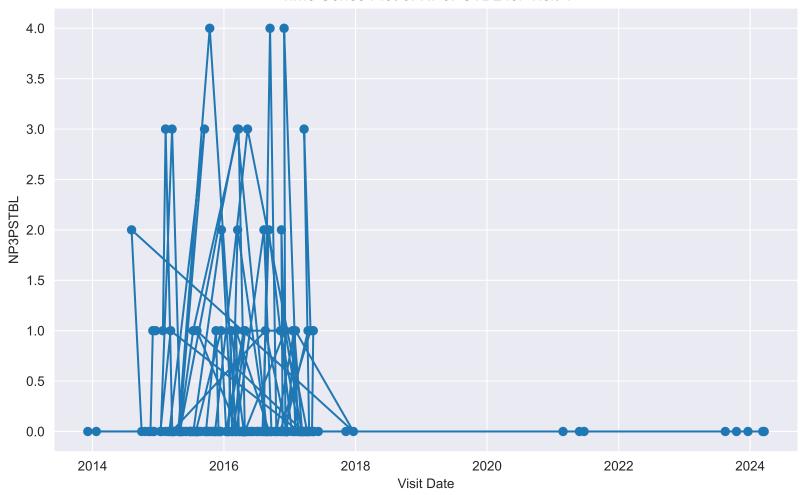
Time Series Plot of NP3PSTBL for Visit 2

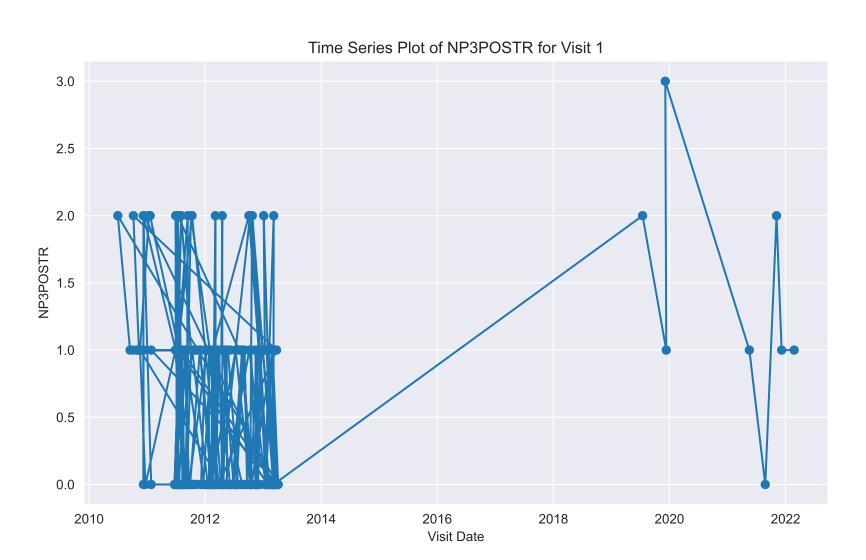




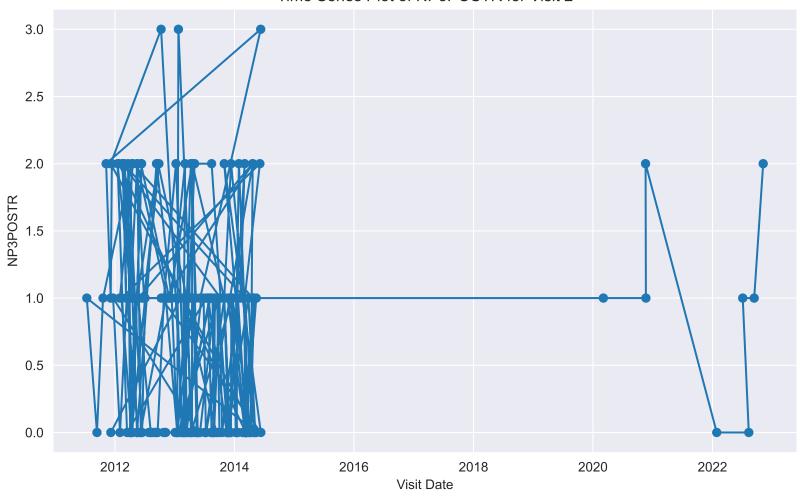


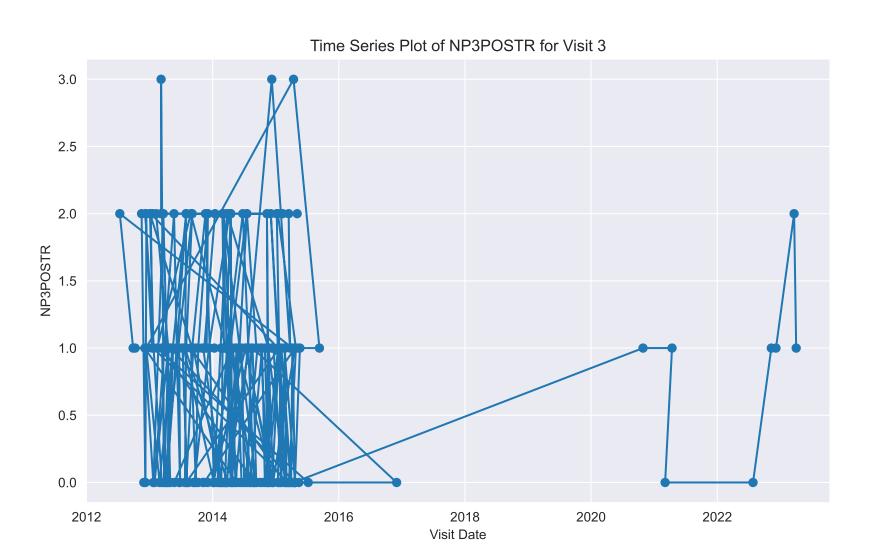
Time Series Plot of NP3PSTBL for Visit 4



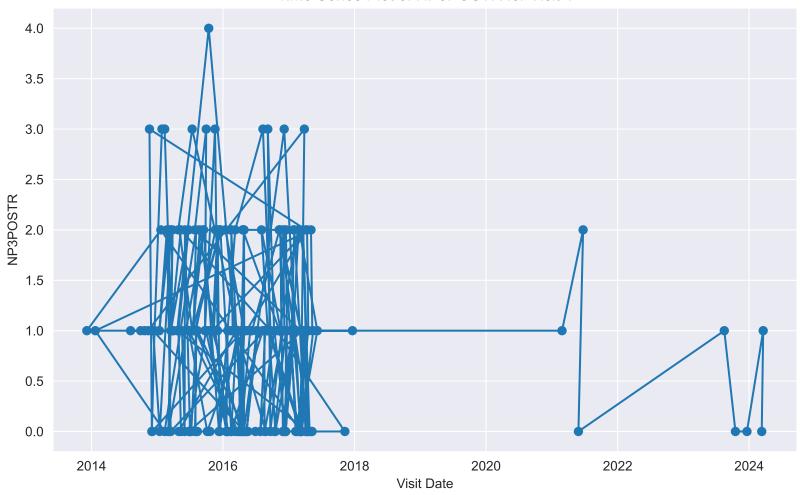


Time Series Plot of NP3POSTR for Visit 2

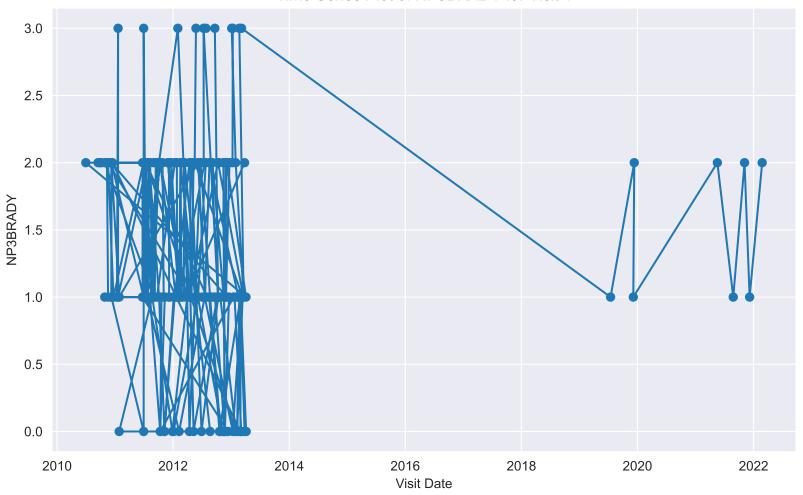




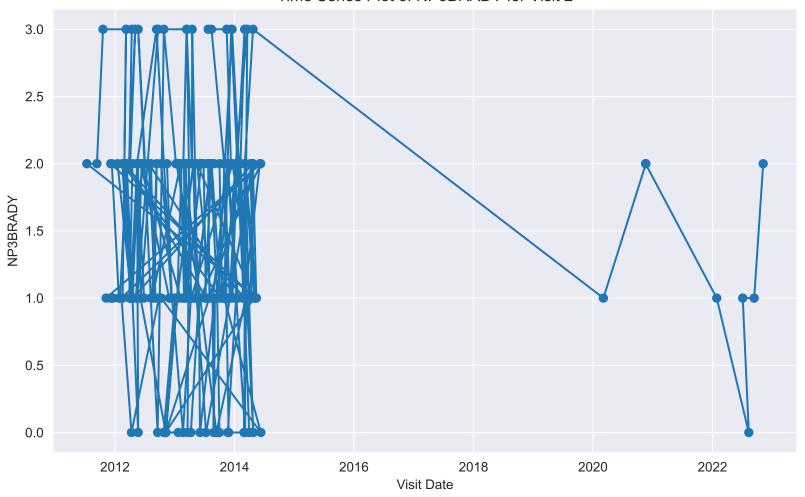
Time Series Plot of NP3POSTR for Visit 4



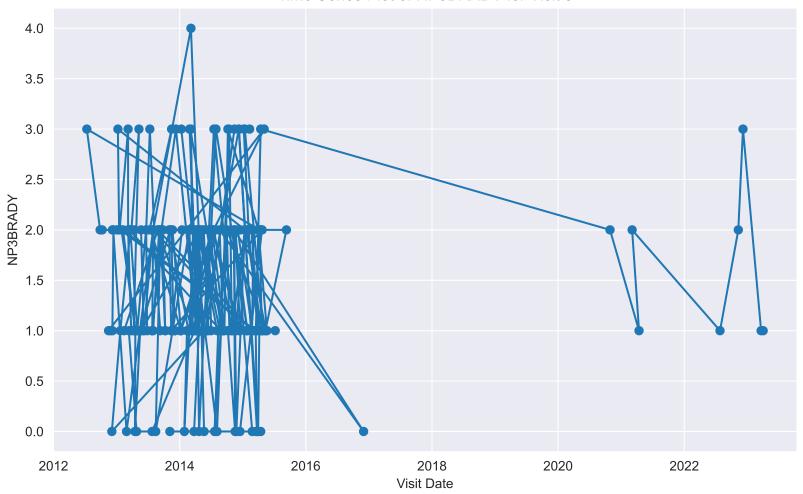




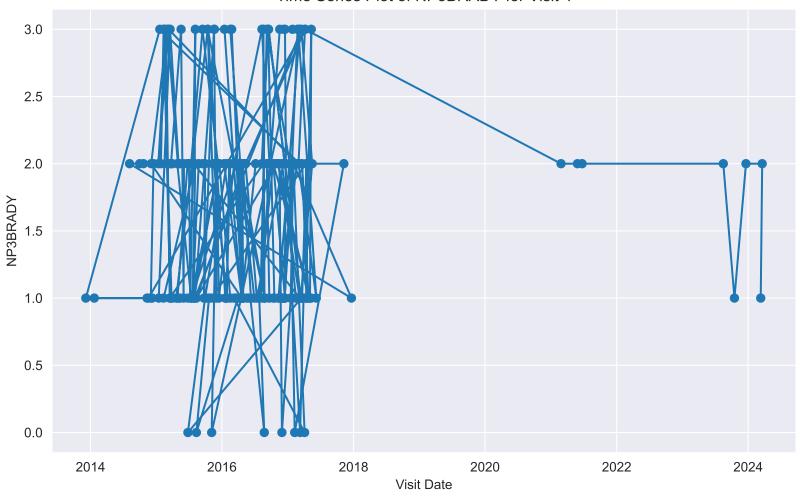
Time Series Plot of NP3BRADY for Visit 2

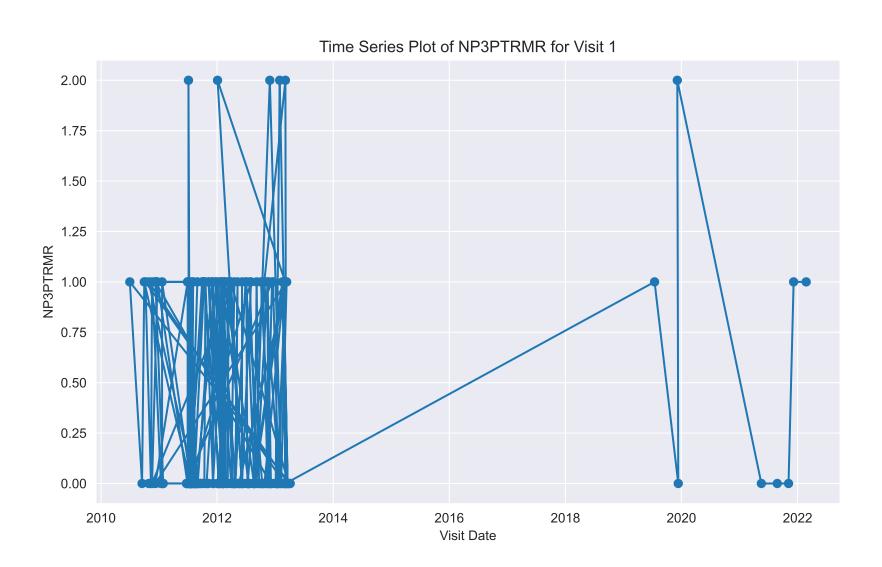




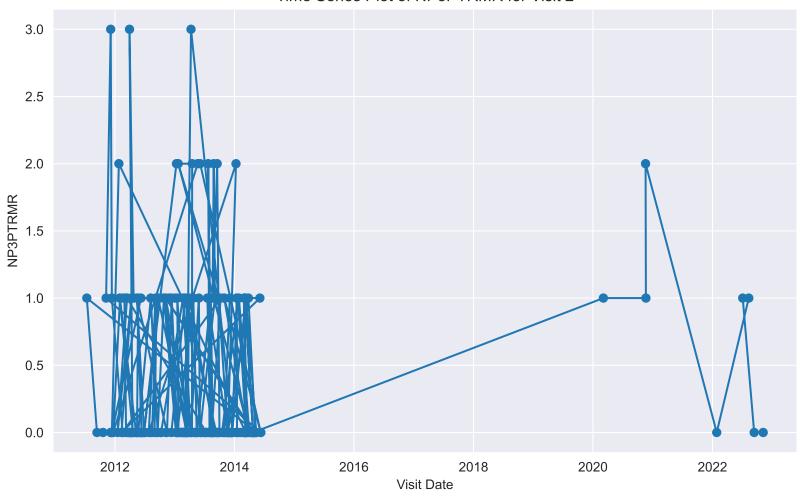


Time Series Plot of NP3BRADY for Visit 4

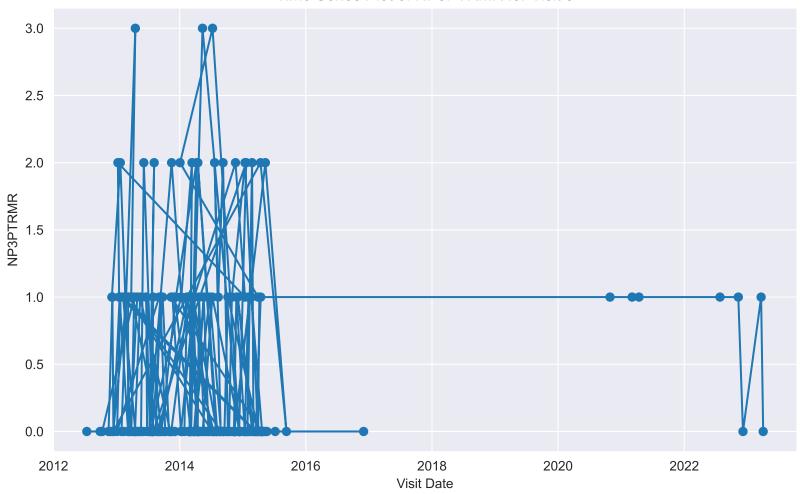




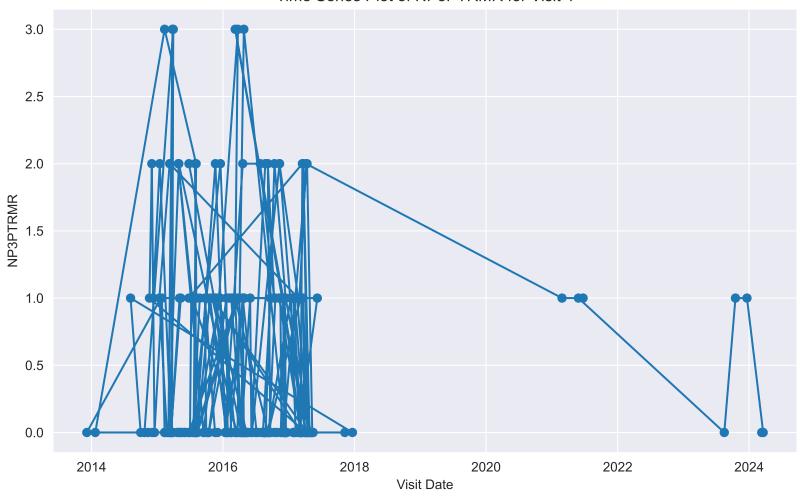
Time Series Plot of NP3PTRMR for Visit 2



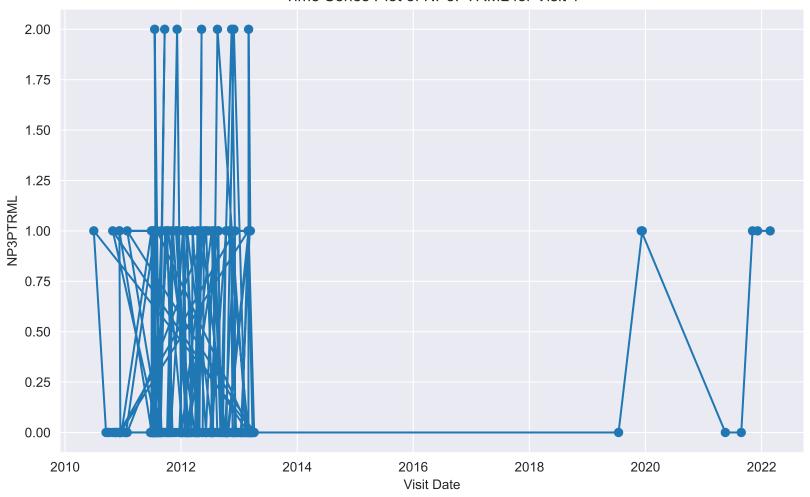




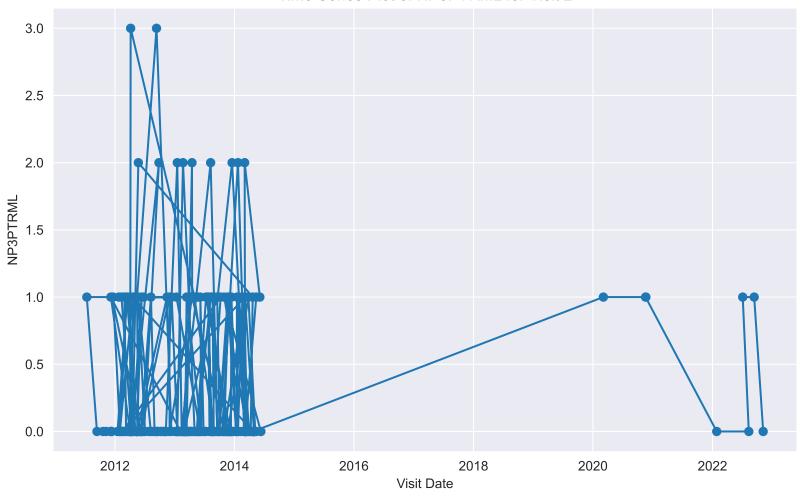
Time Series Plot of NP3PTRMR for Visit 4



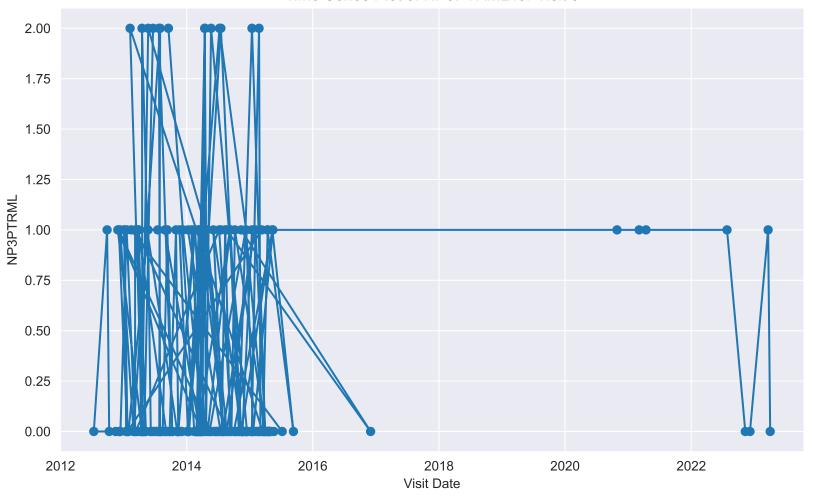
Time Series Plot of NP3PTRML for Visit 1



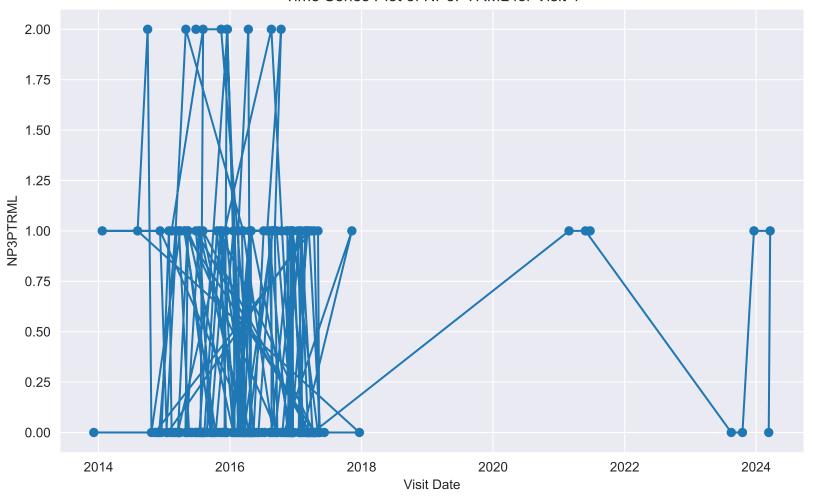
Time Series Plot of NP3PTRML for Visit 2

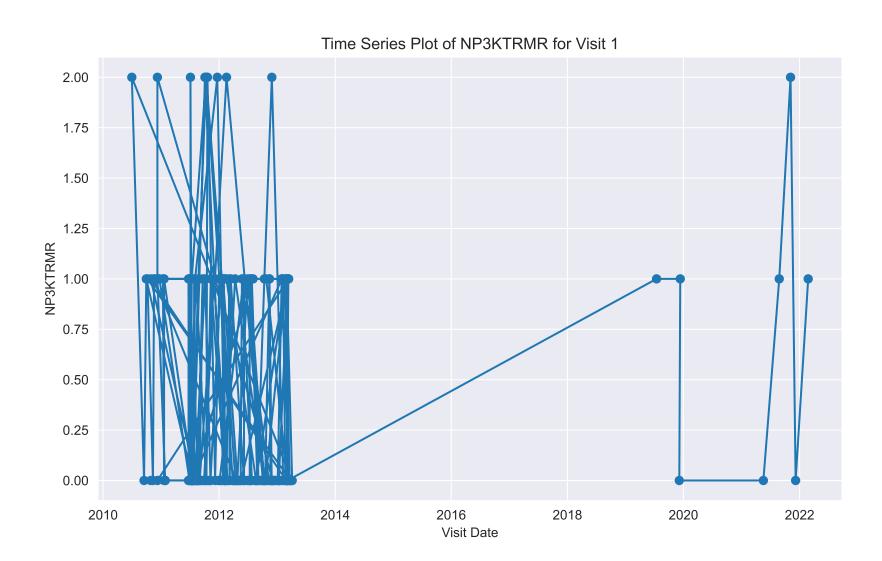




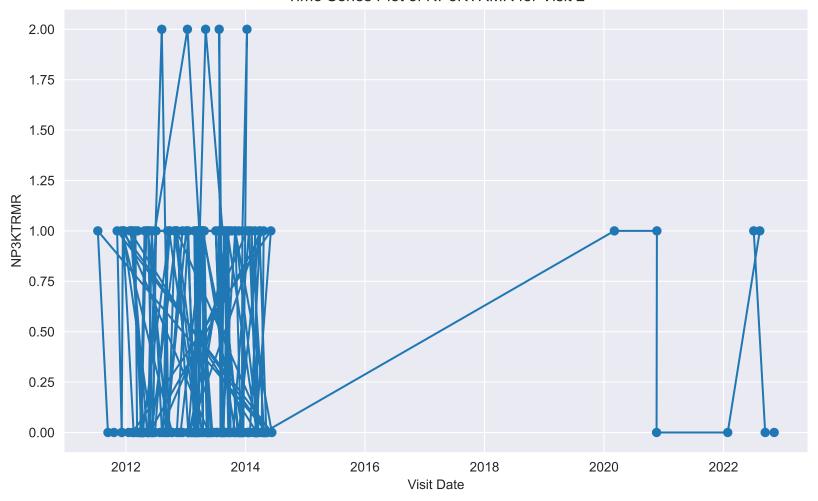


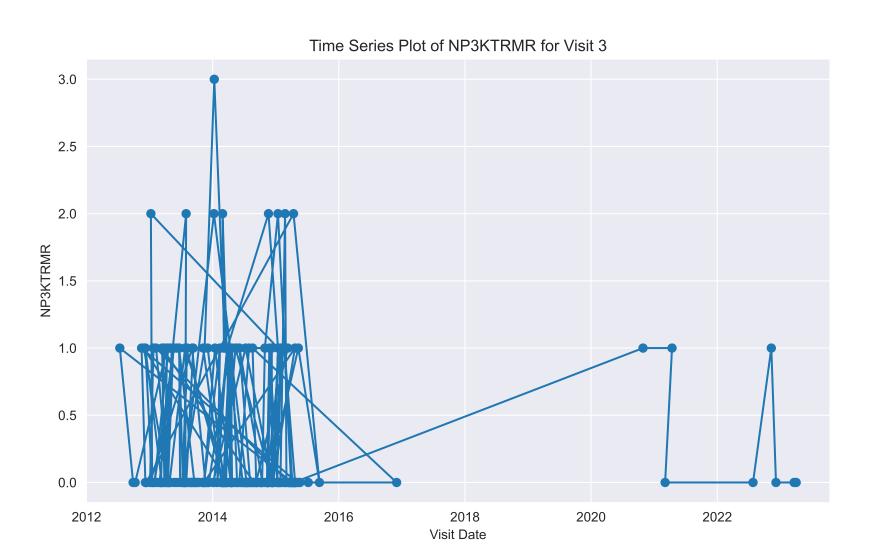
Time Series Plot of NP3PTRML for Visit 4



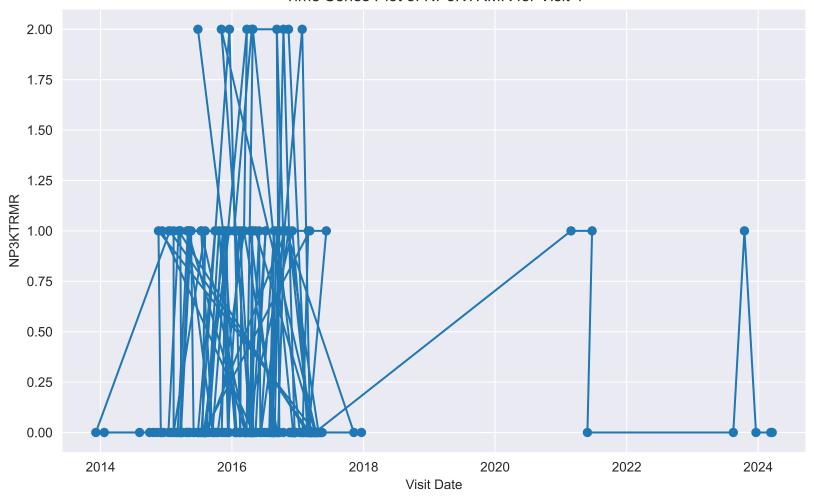


Time Series Plot of NP3KTRMR for Visit 2

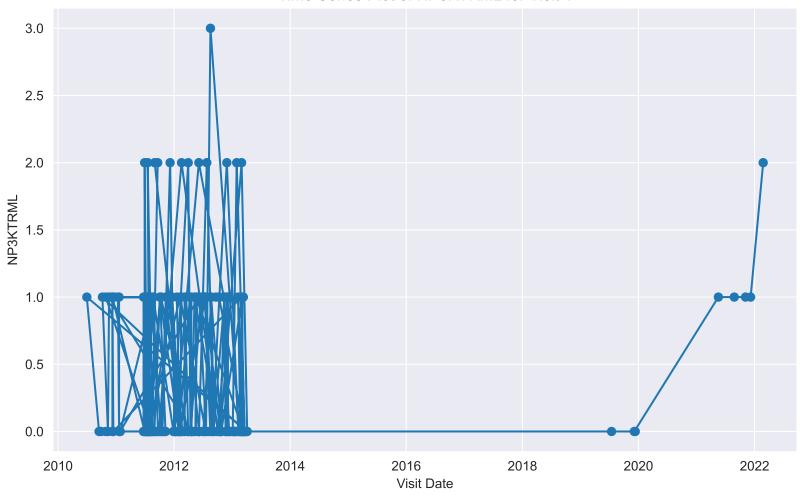




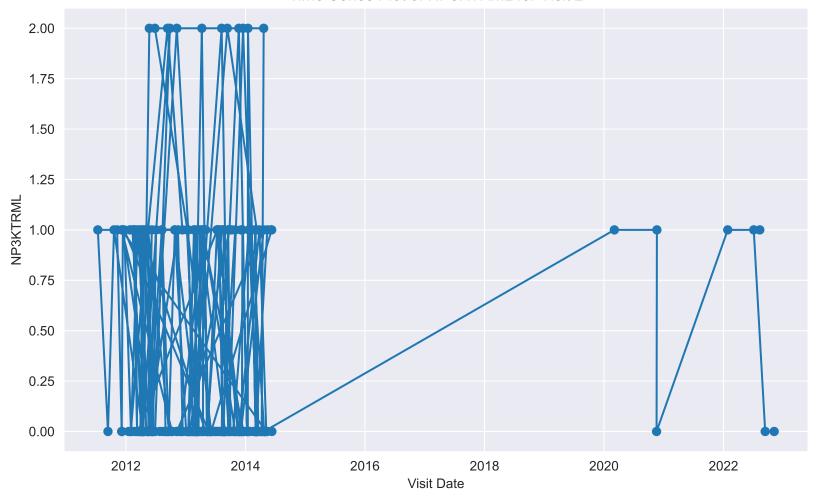
Time Series Plot of NP3KTRMR for Visit 4



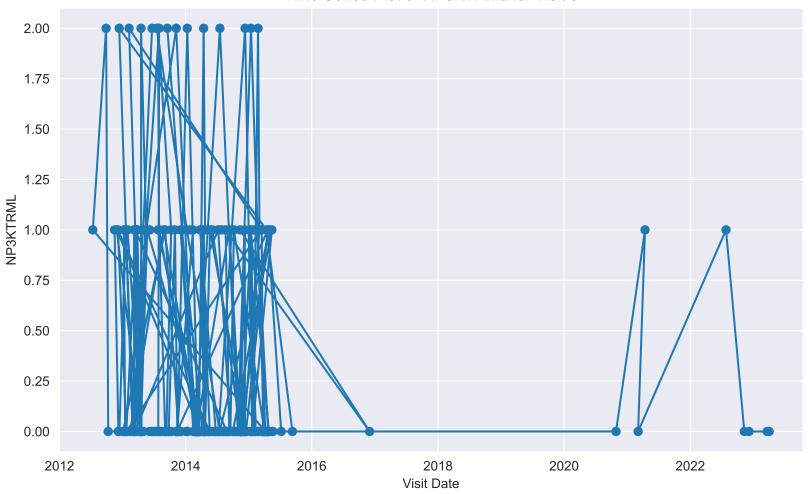




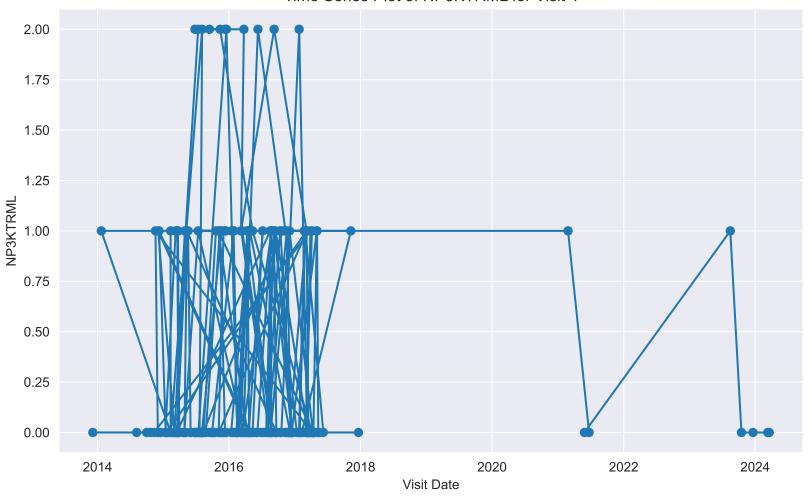
Time Series Plot of NP3KTRML for Visit 2

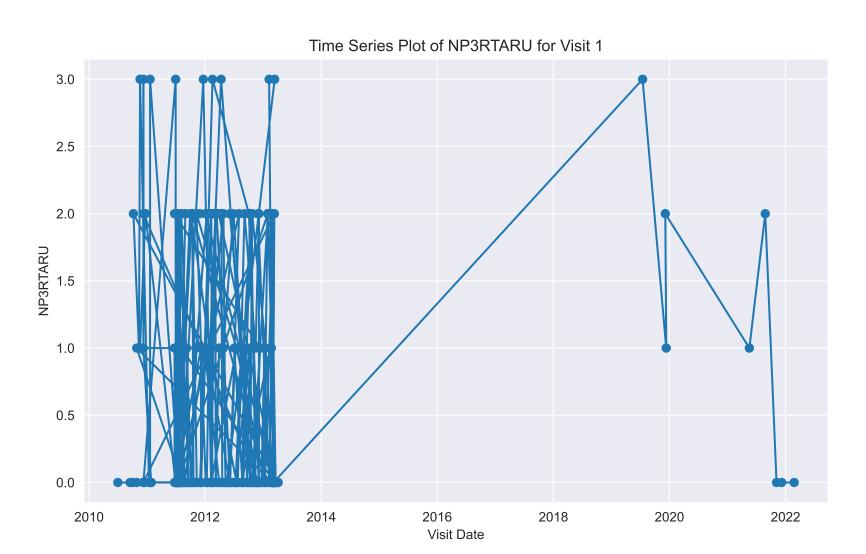




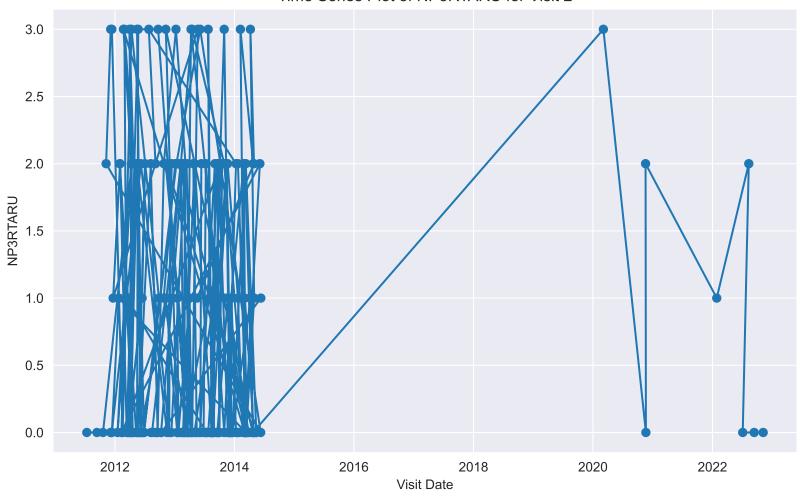


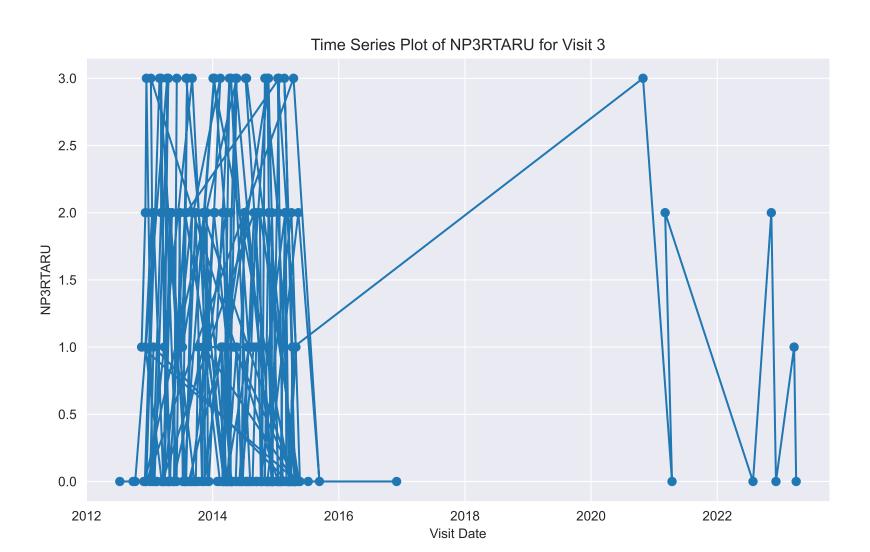
Time Series Plot of NP3KTRML for Visit 4



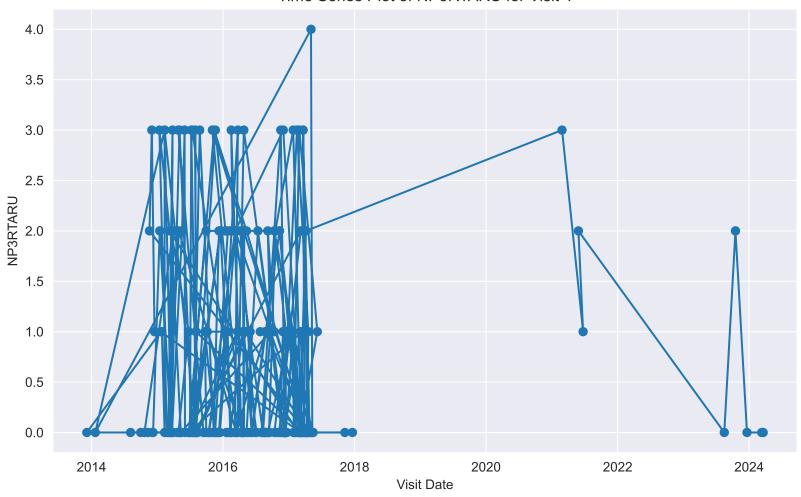


Time Series Plot of NP3RTARU for Visit 2

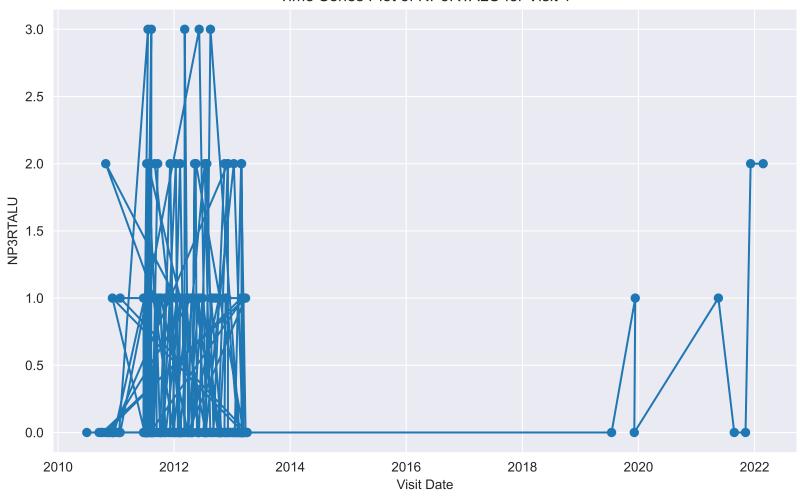




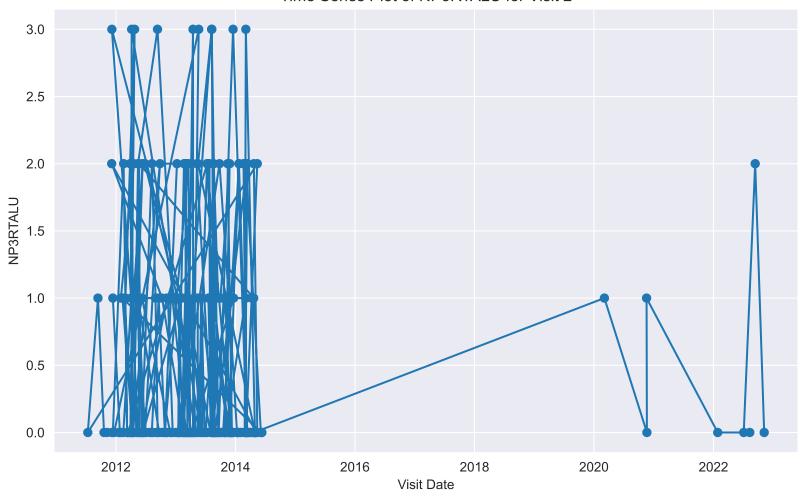
Time Series Plot of NP3RTARU for Visit 4

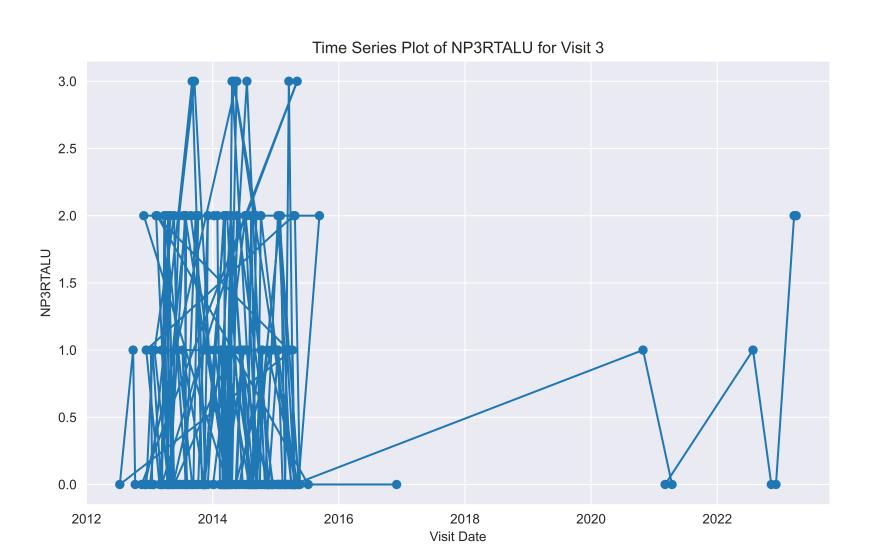


Time Series Plot of NP3RTALU for Visit 1

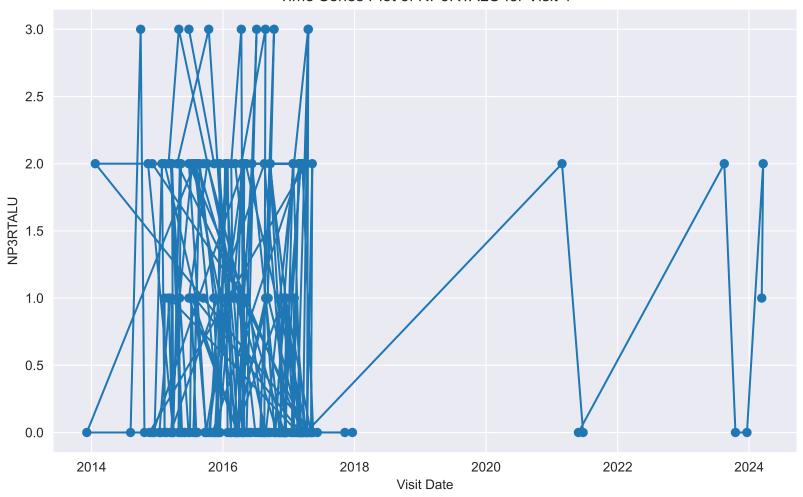


Time Series Plot of NP3RTALU for Visit 2

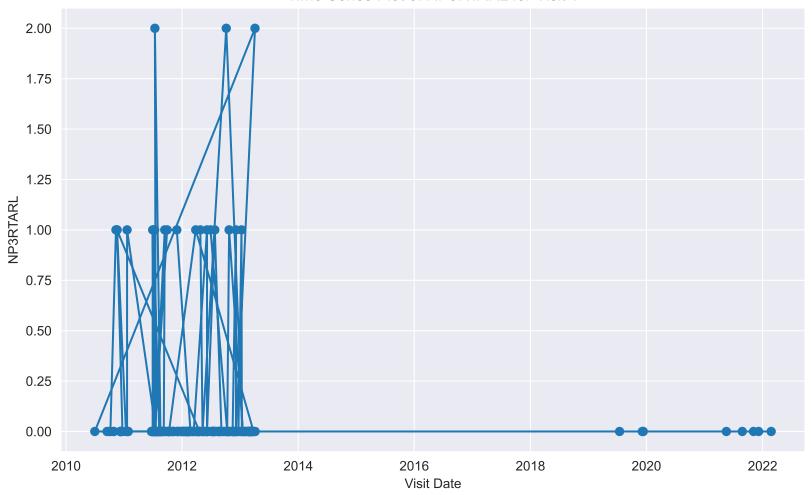




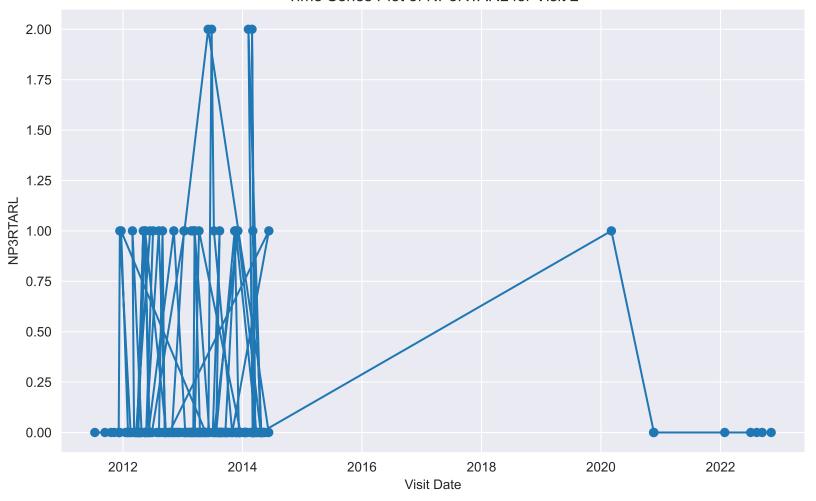
Time Series Plot of NP3RTALU for Visit 4

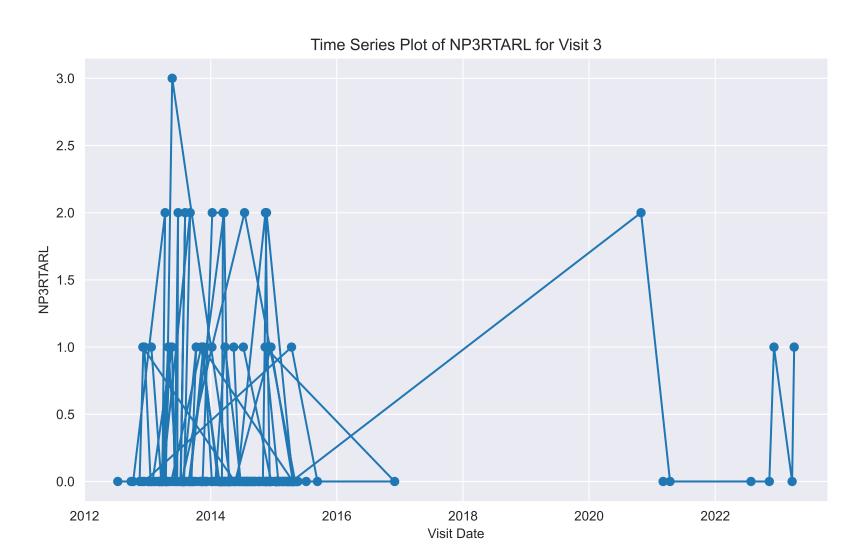






Time Series Plot of NP3RTARL for Visit 2

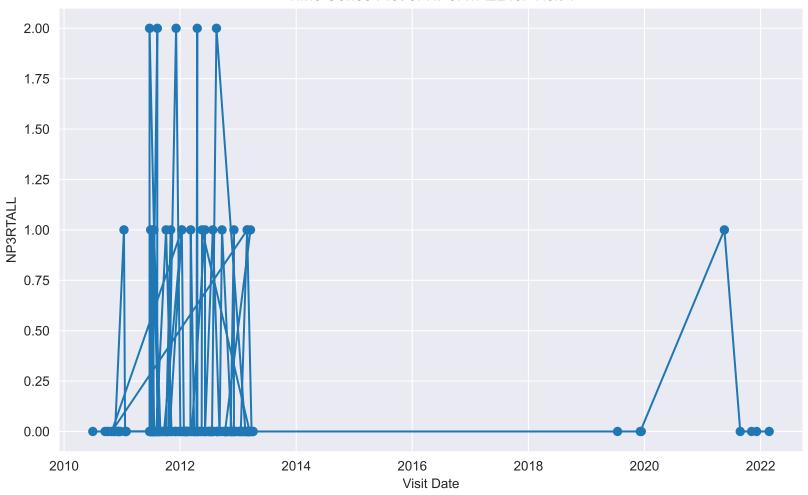




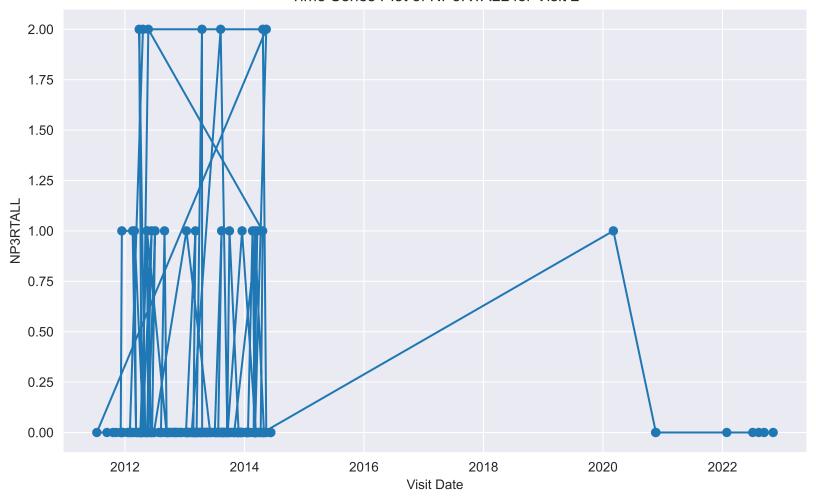
Time Series Plot of NP3RTARL for Visit 4 3.0 2.5 2.0 **NP3RTARL** 1.5 1.0 0.5 0.0 2014 2016 2018 2020 2022 2024

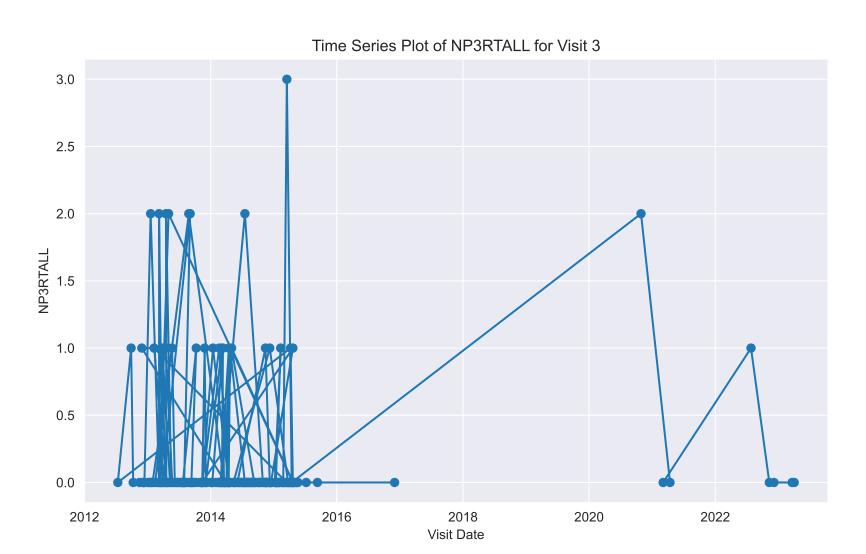
Visit Date



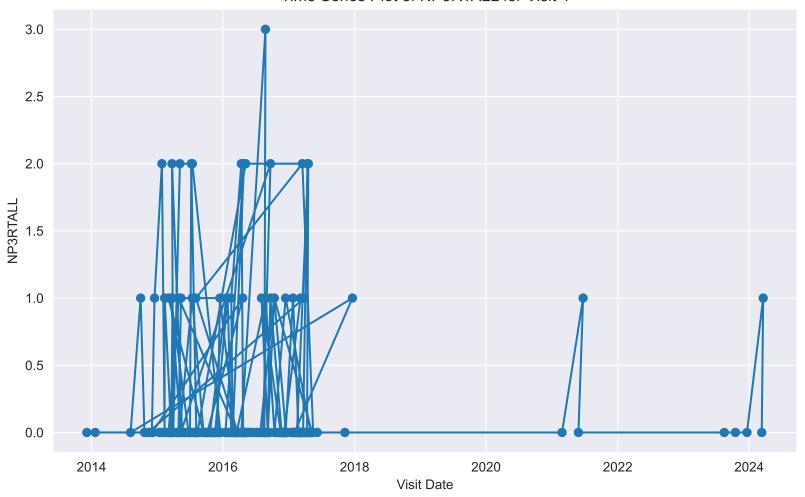


Time Series Plot of NP3RTALL for Visit 2

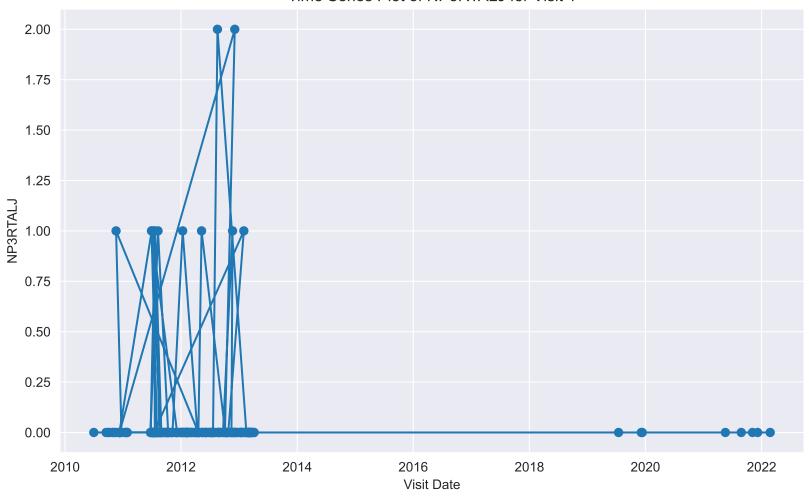




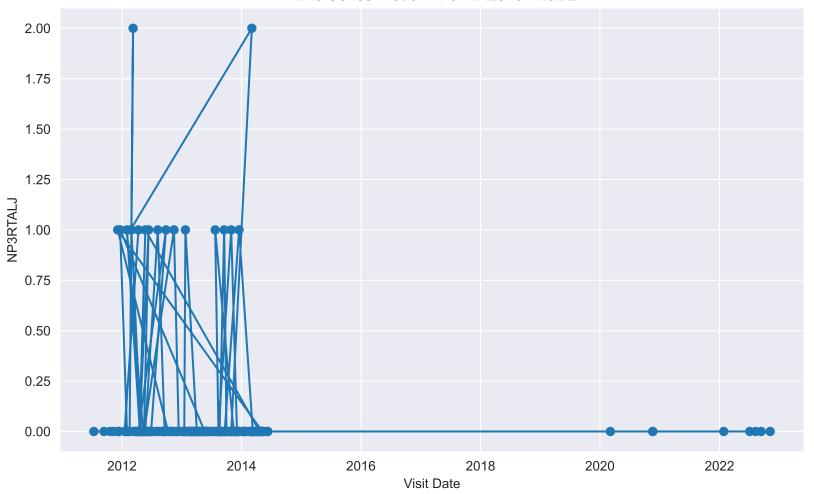
Time Series Plot of NP3RTALL for Visit 4



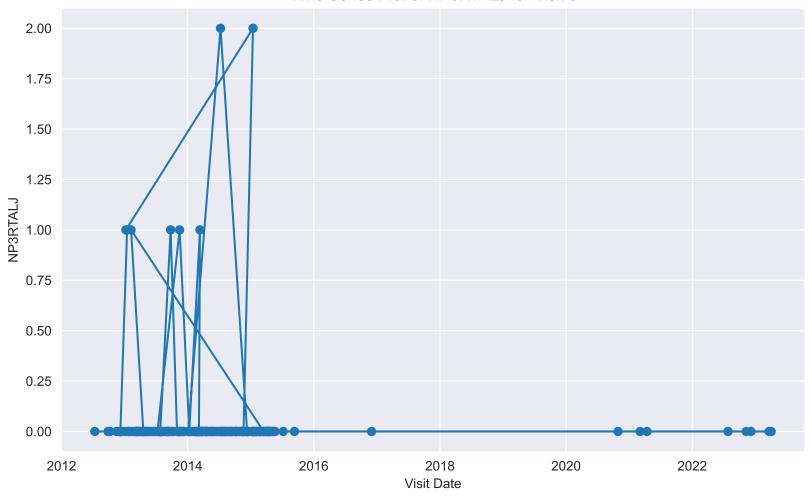


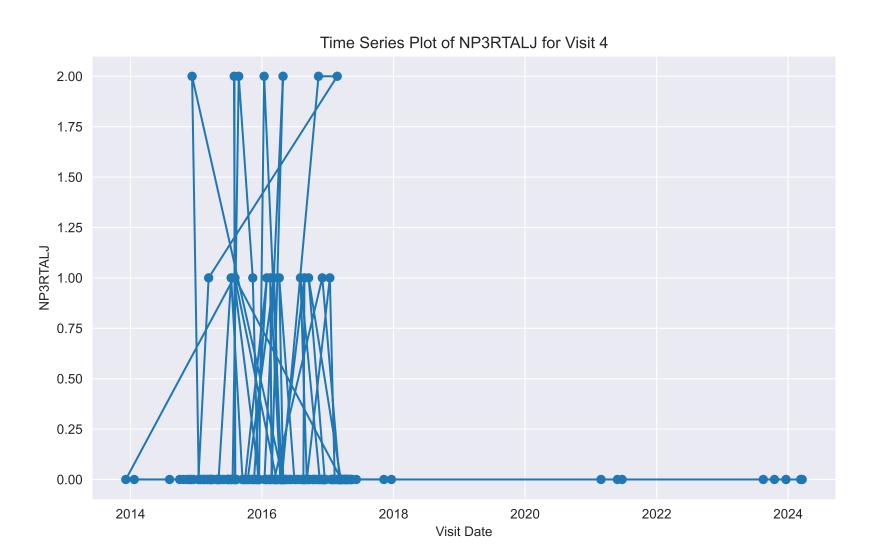


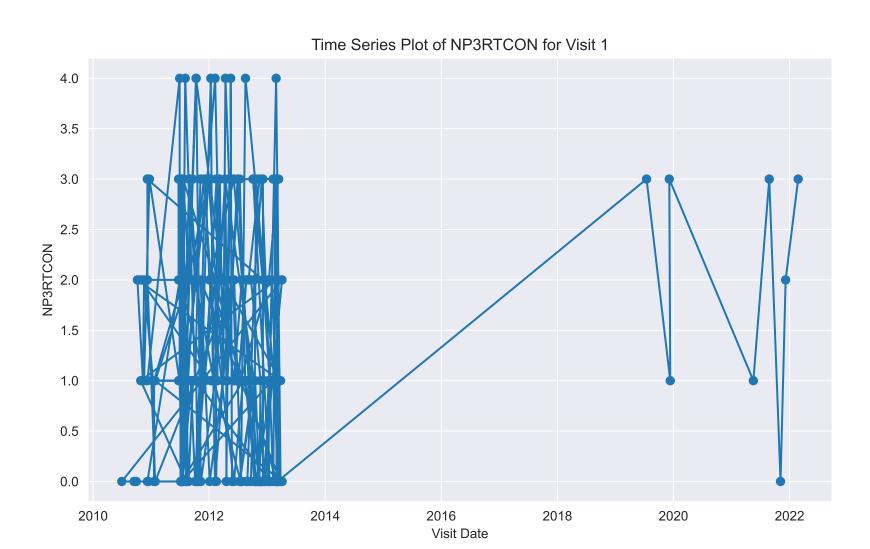
Time Series Plot of NP3RTALJ for Visit 2



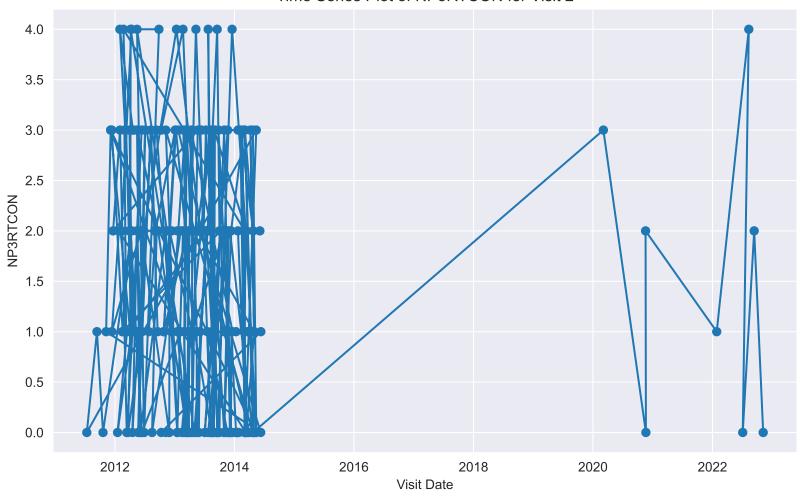


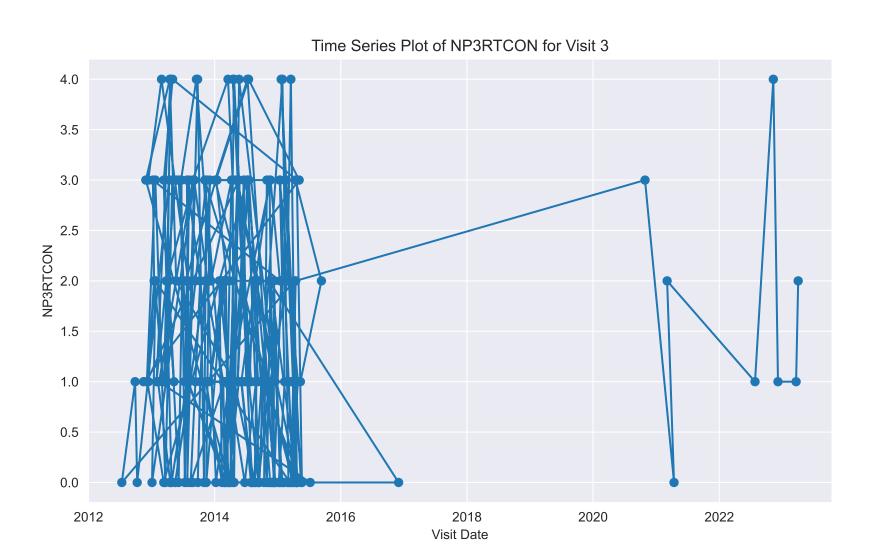




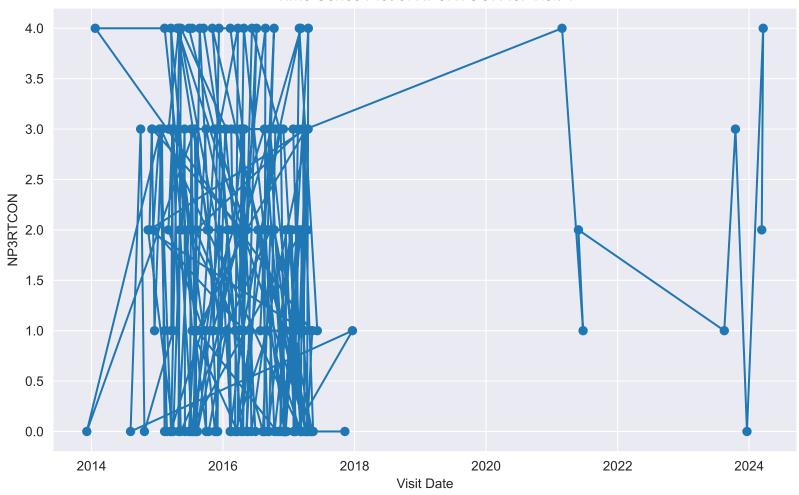


Time Series Plot of NP3RTCON for Visit 2

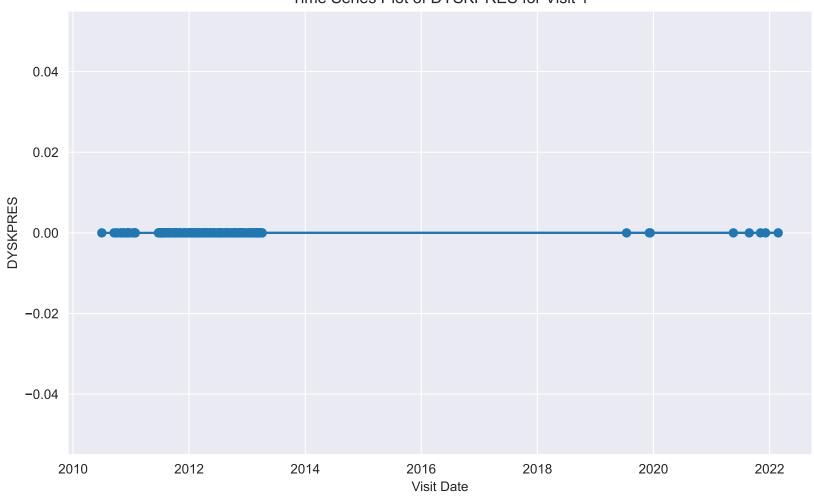




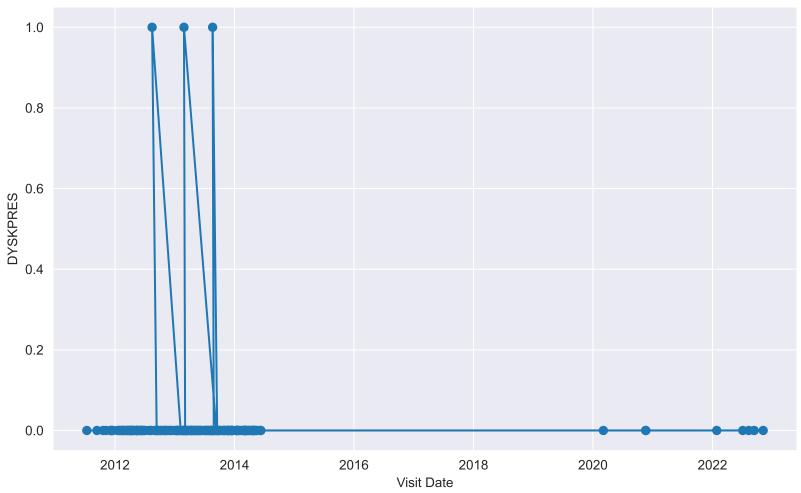
Time Series Plot of NP3RTCON for Visit 4

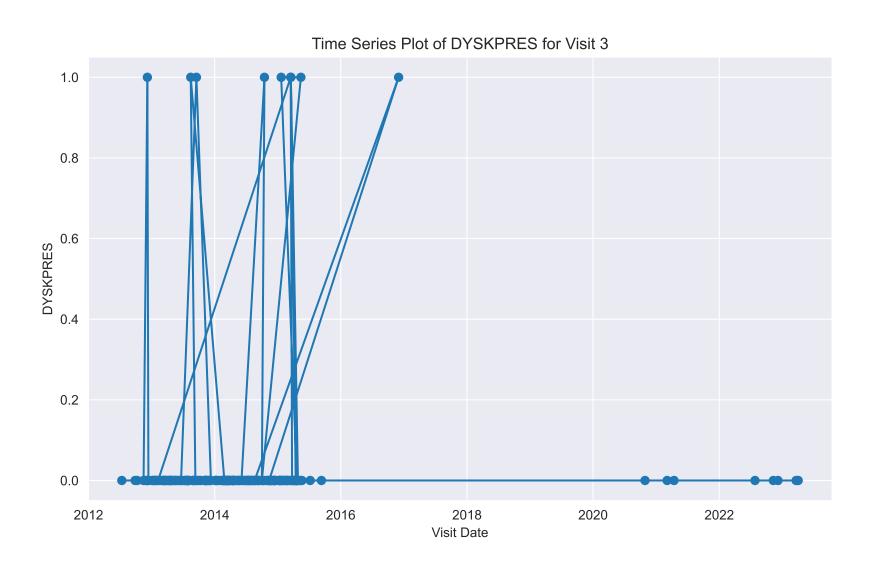


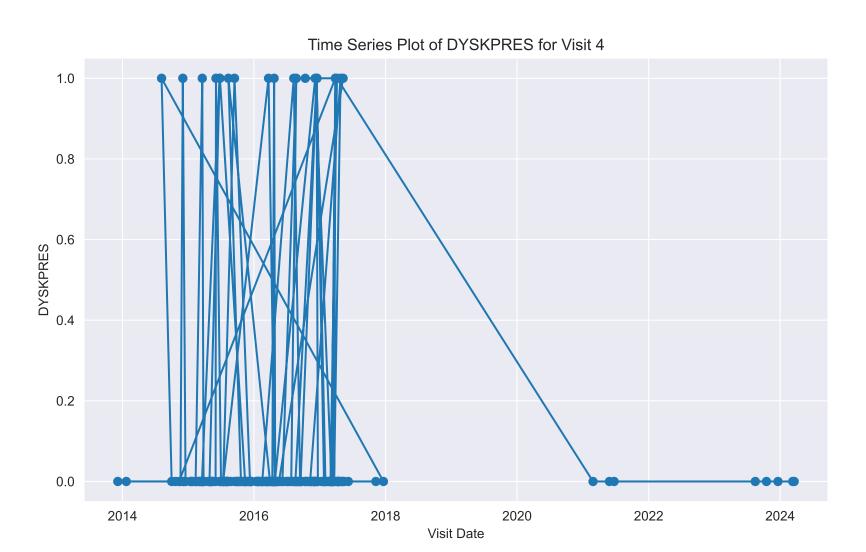


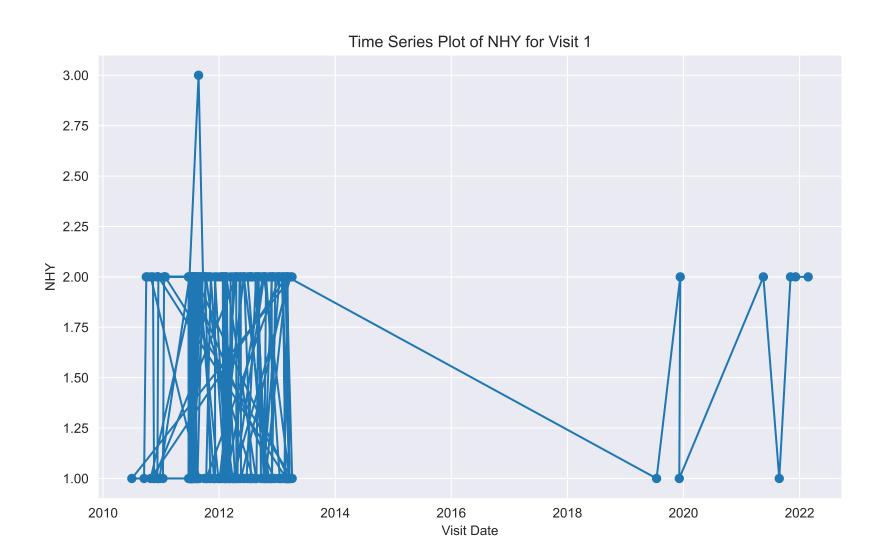




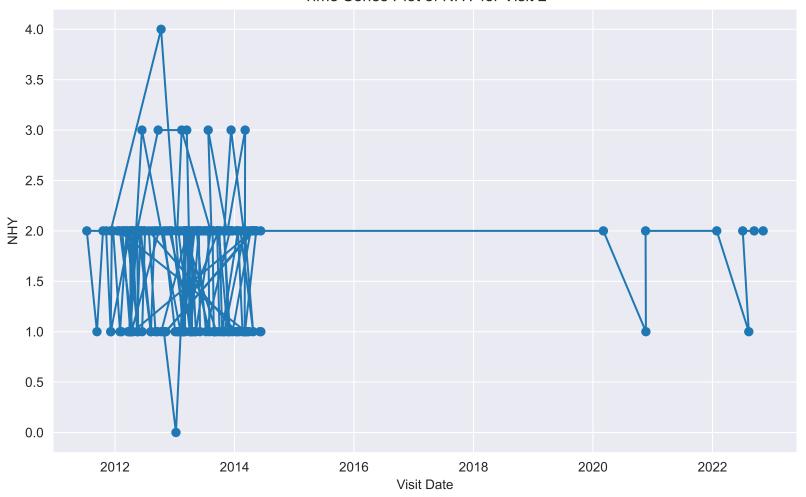


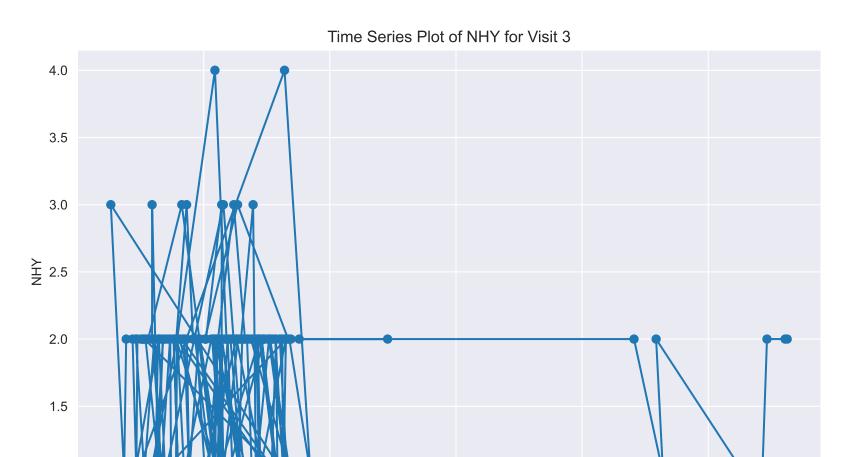






Time Series Plot of NHY for Visit 2

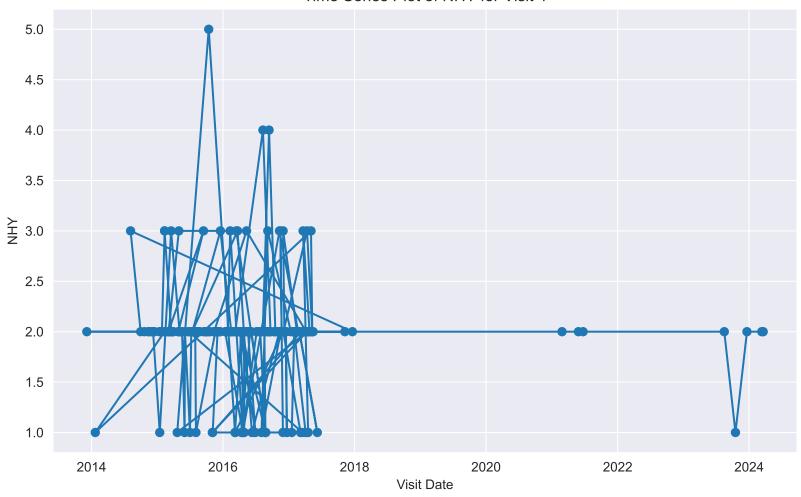


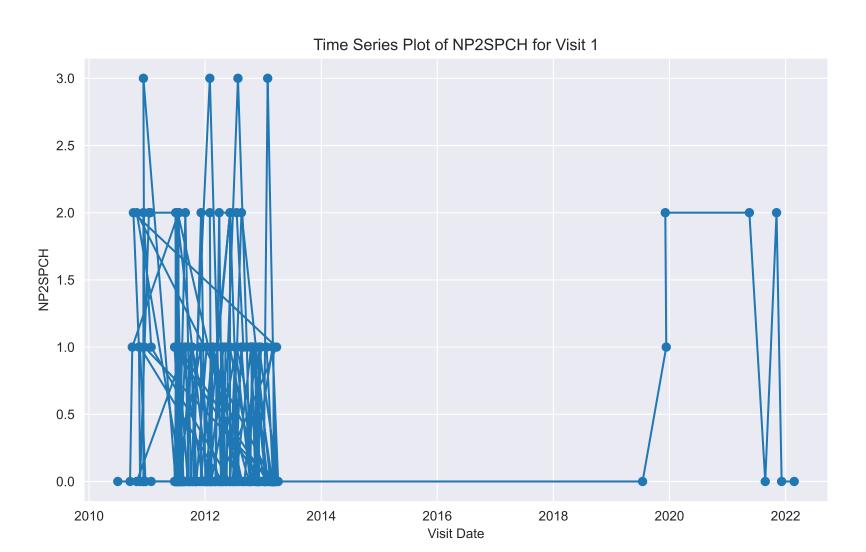


Visit Date

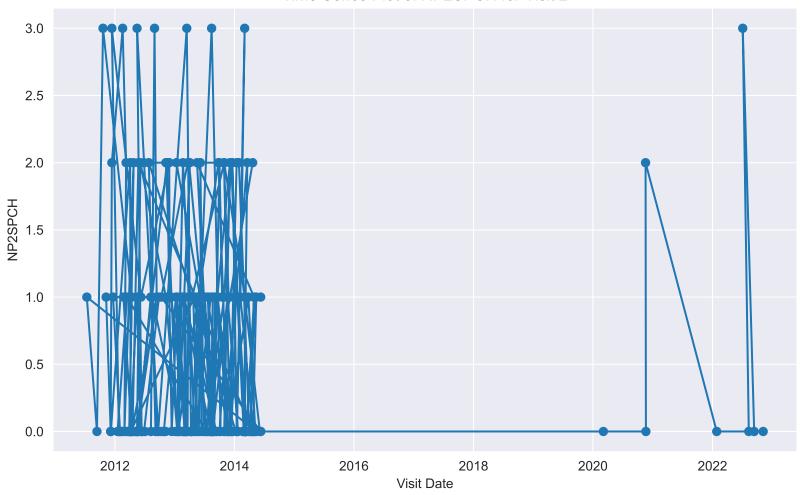
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Time Series Plot of NHY for Visit 4





Time Series Plot of NP2SPCH for Visit 2



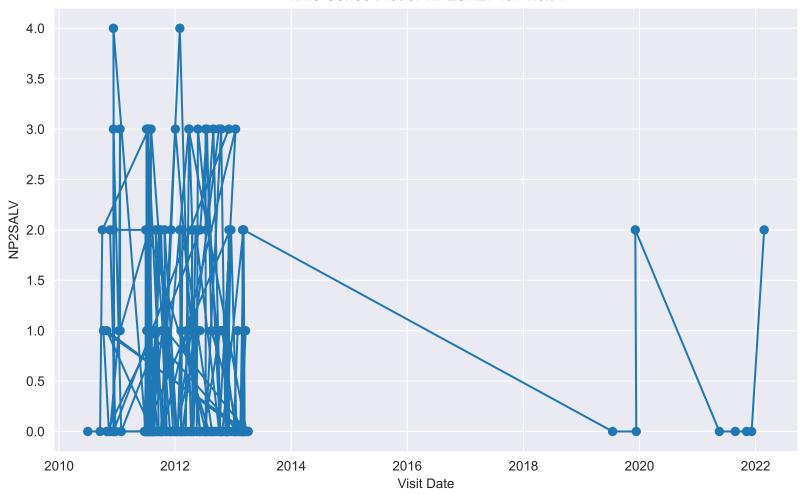
Time Series Plot of NP2SPCH for Visit 3



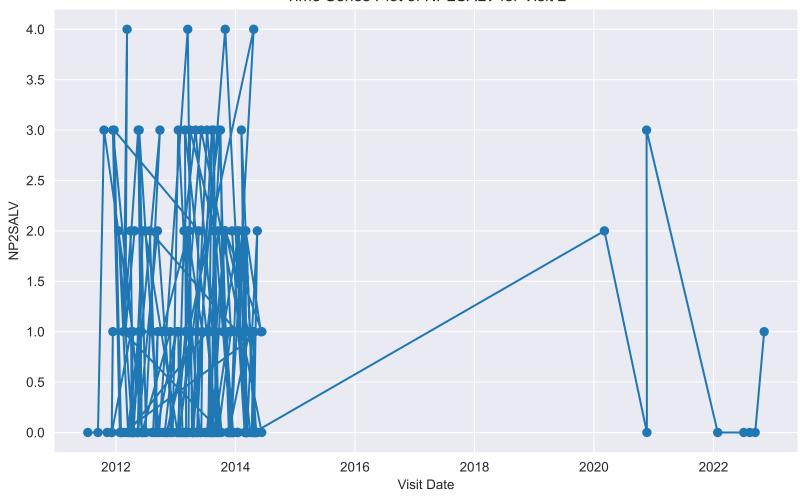
Time Series Plot of NP2SPCH for Visit 4



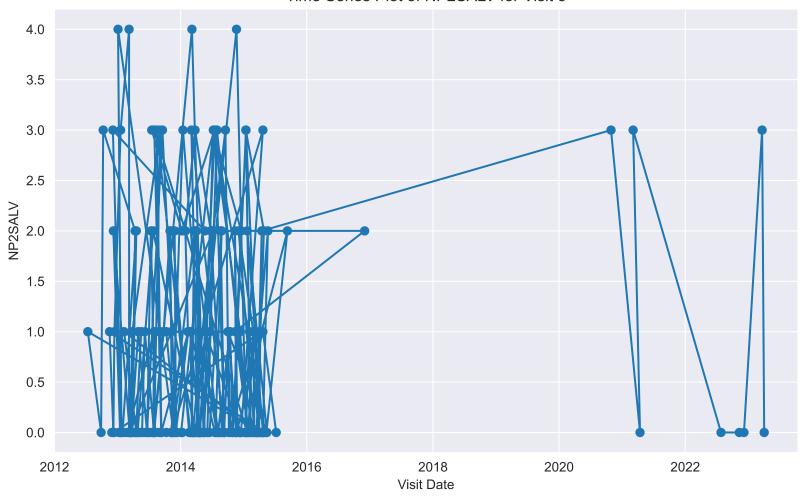




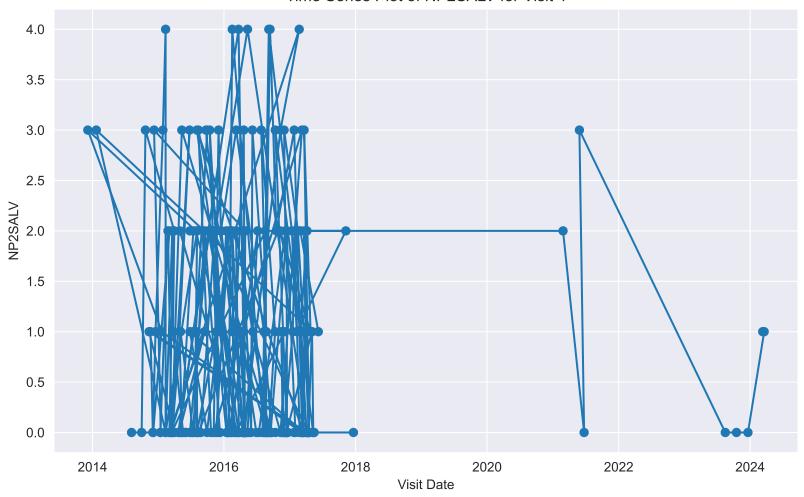
Time Series Plot of NP2SALV for Visit 2

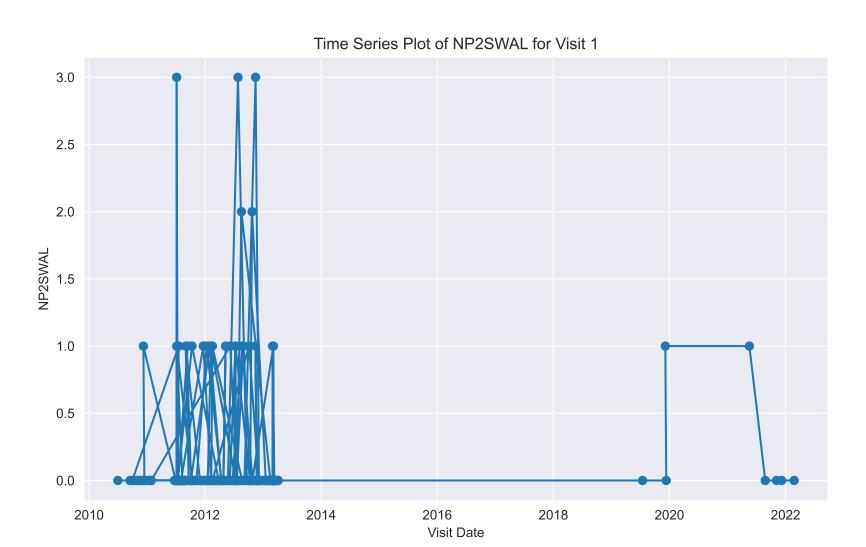


Time Series Plot of NP2SALV for Visit 3

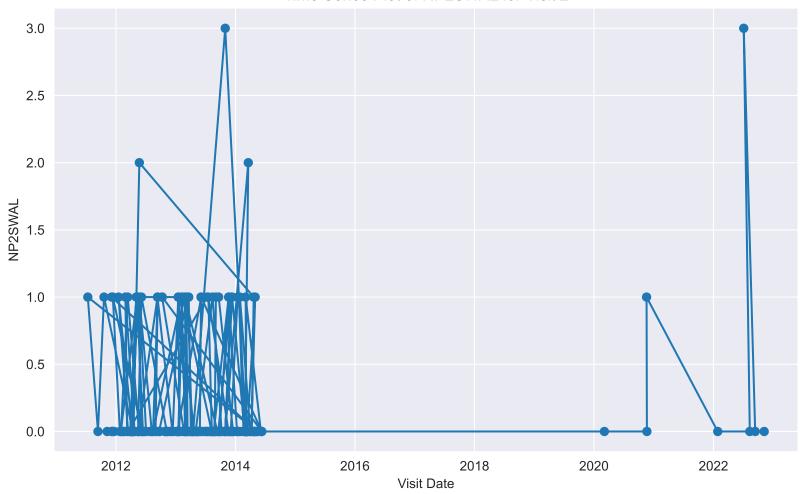


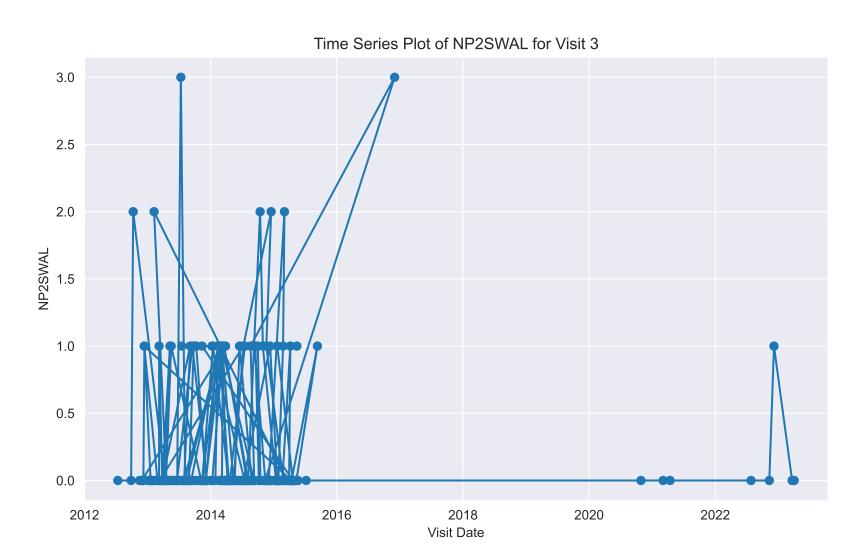
Time Series Plot of NP2SALV for Visit 4



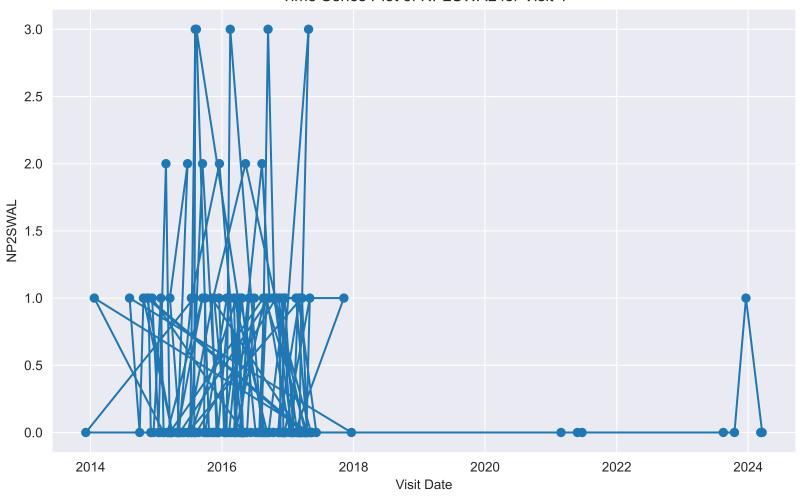


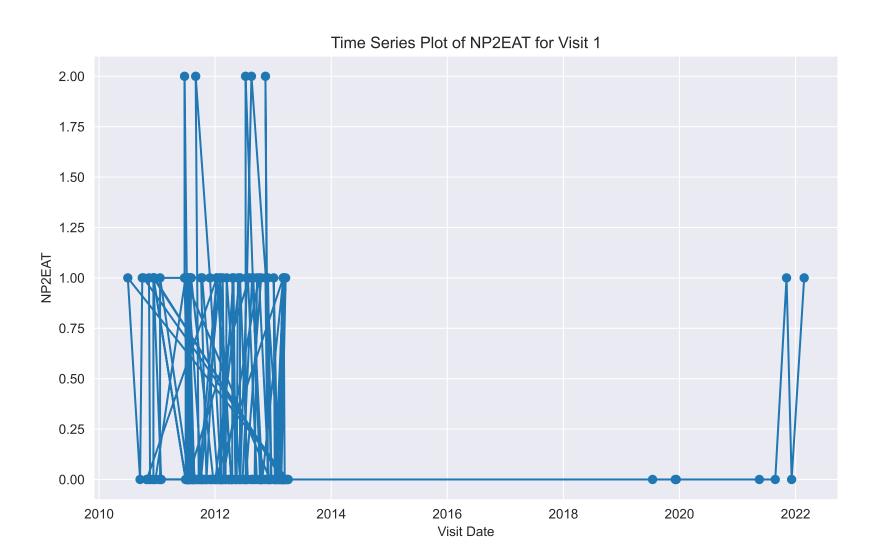
Time Series Plot of NP2SWAL for Visit 2



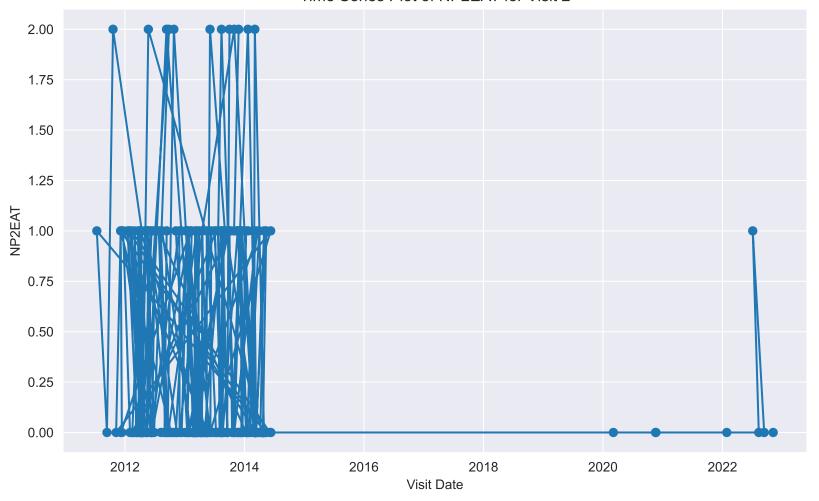


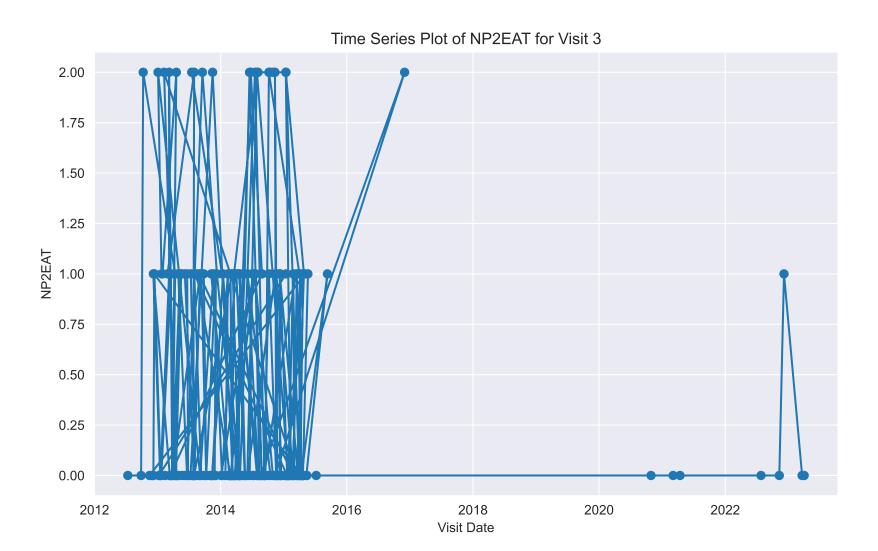
Time Series Plot of NP2SWAL for Visit 4



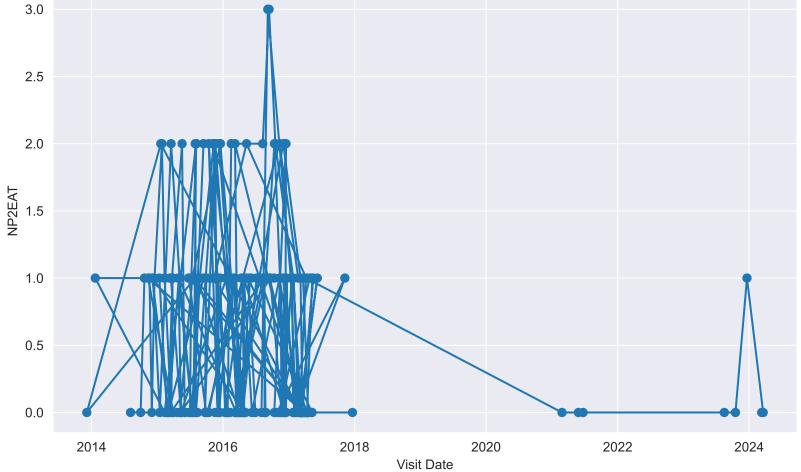


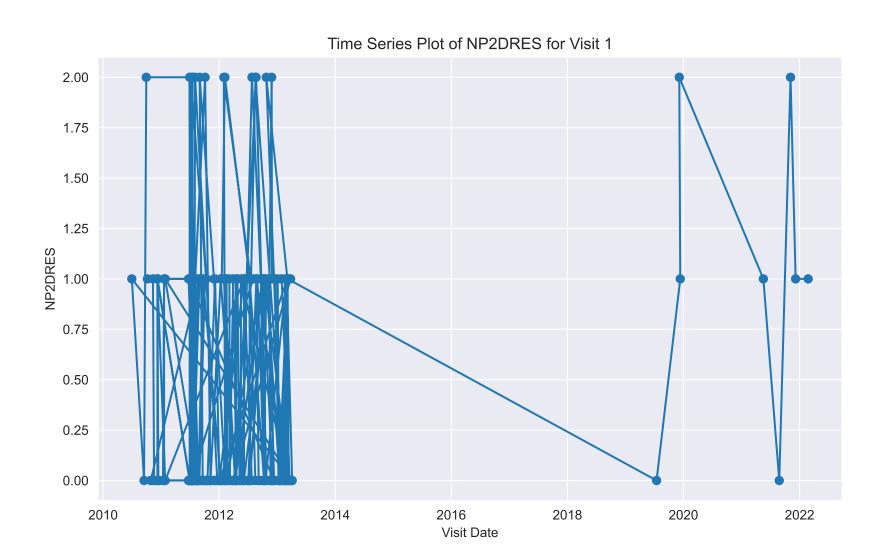
Time Series Plot of NP2EAT for Visit 2



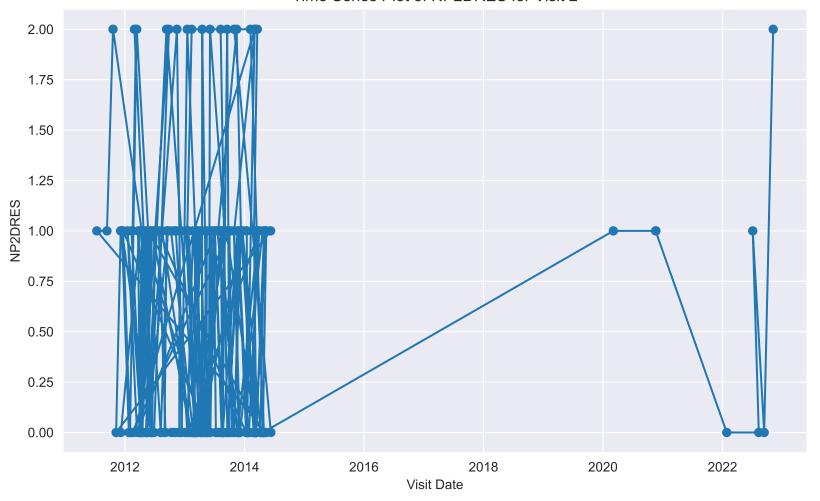


Time Series Plot of NP2EAT for Visit 4

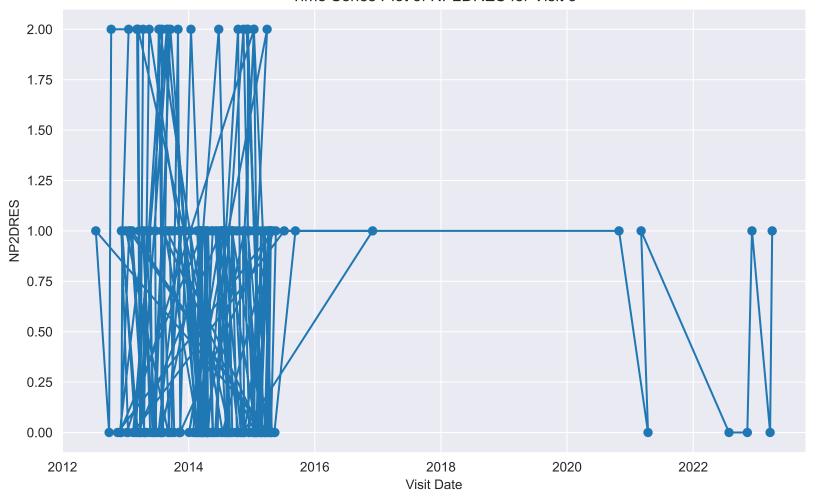




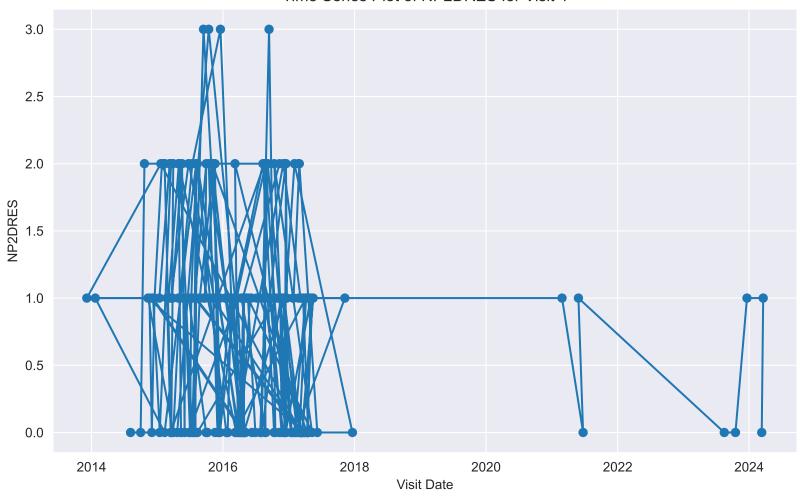
Time Series Plot of NP2DRES for Visit 2

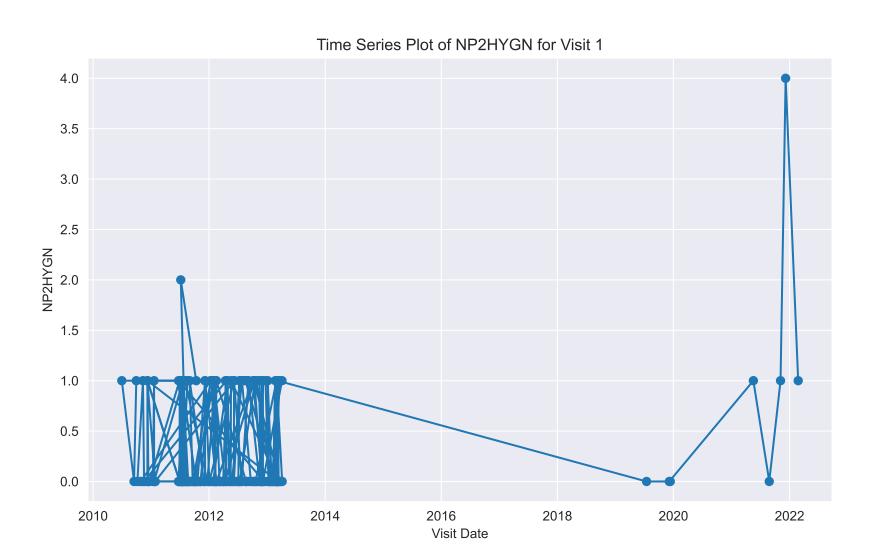


Time Series Plot of NP2DRES for Visit 3

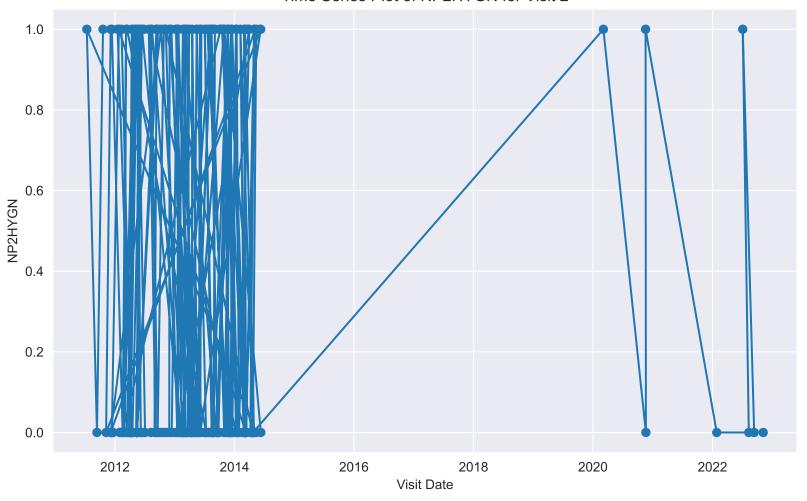


Time Series Plot of NP2DRES for Visit 4

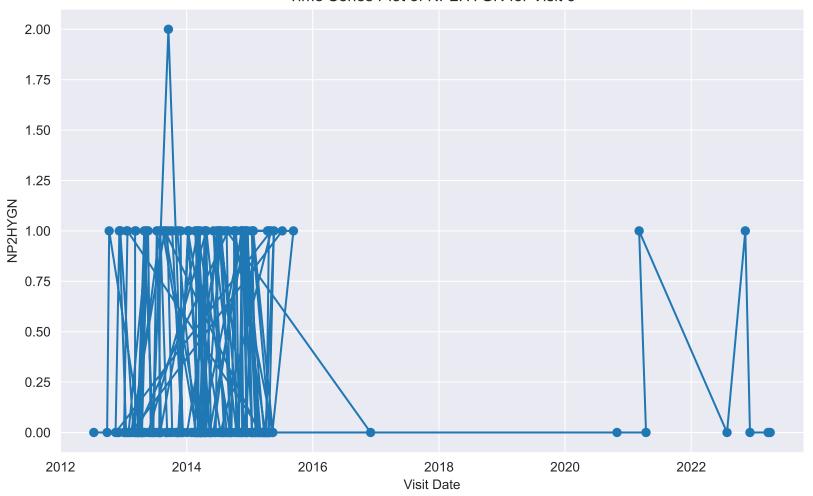




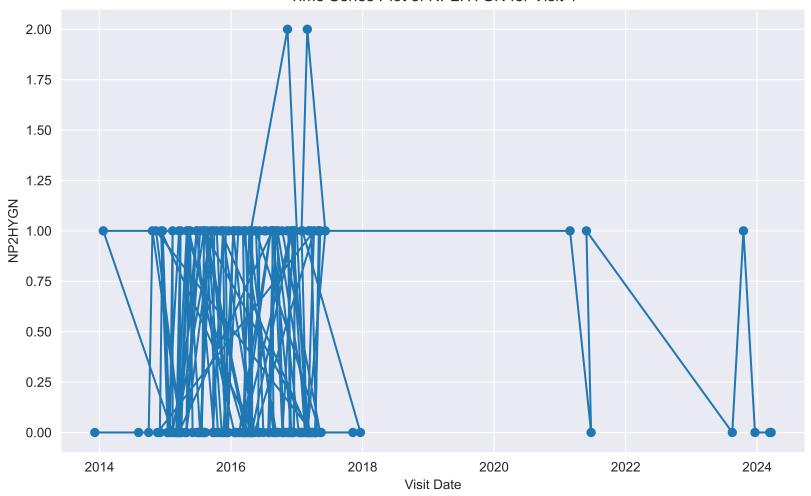
Time Series Plot of NP2HYGN for Visit 2



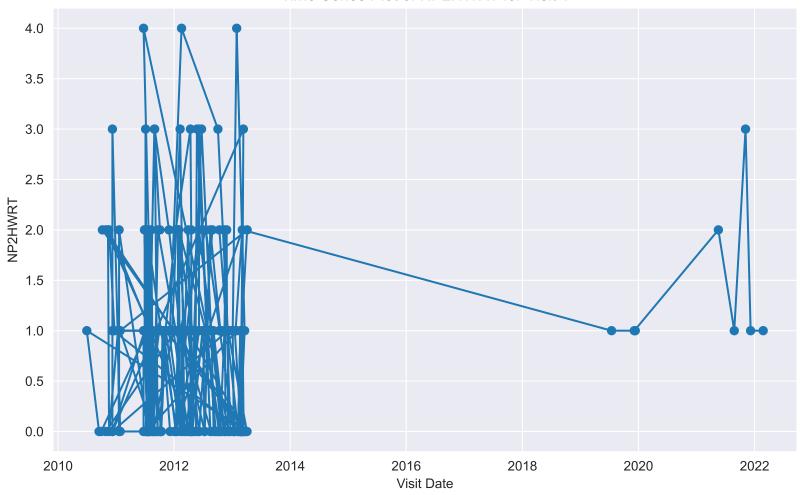
Time Series Plot of NP2HYGN for Visit 3



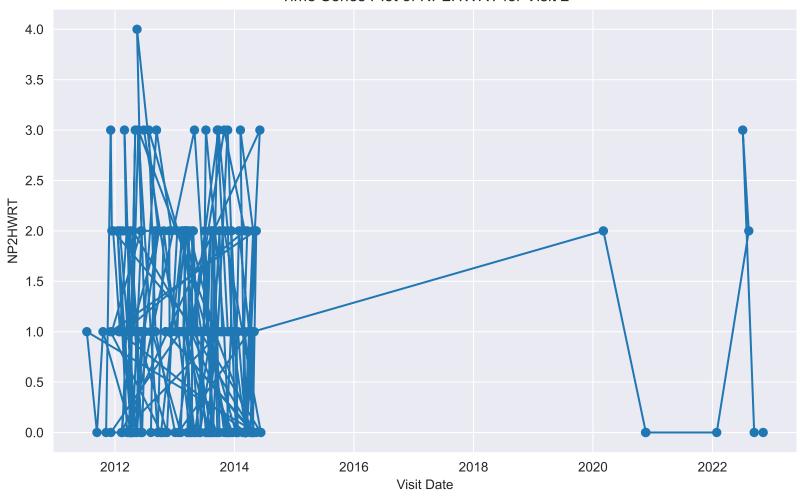
Time Series Plot of NP2HYGN for Visit 4



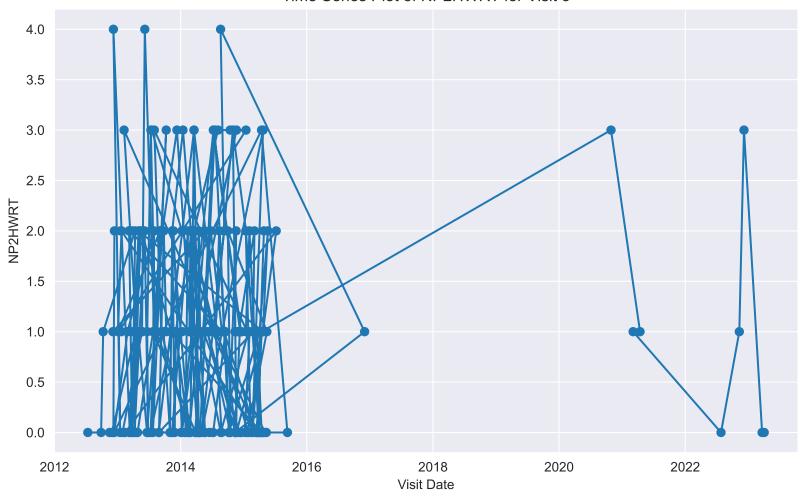




Time Series Plot of NP2HWRT for Visit 2

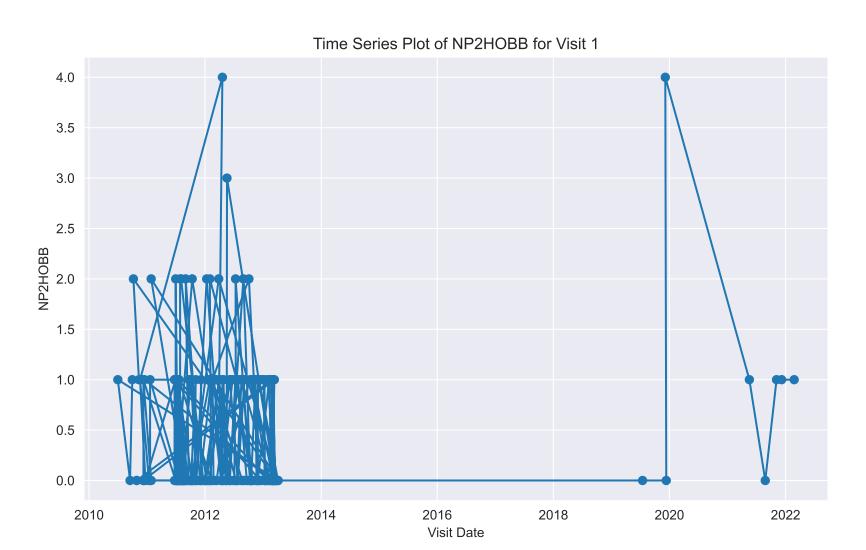


Time Series Plot of NP2HWRT for Visit 3

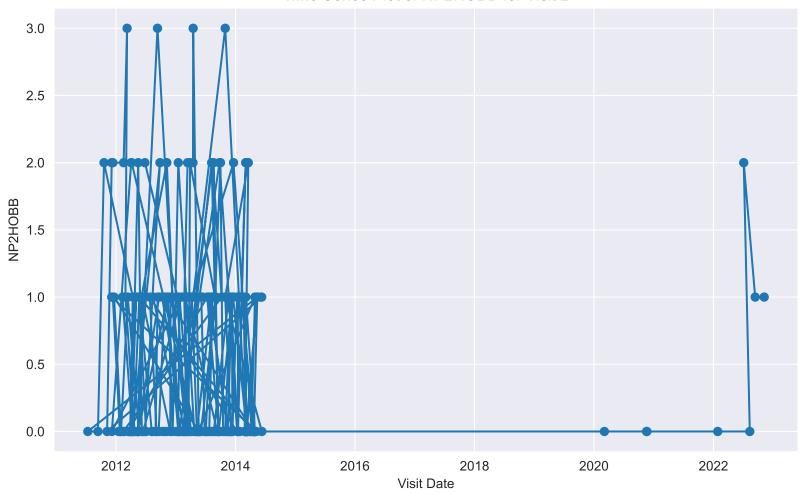


Time Series Plot of NP2HWRT for Visit 4

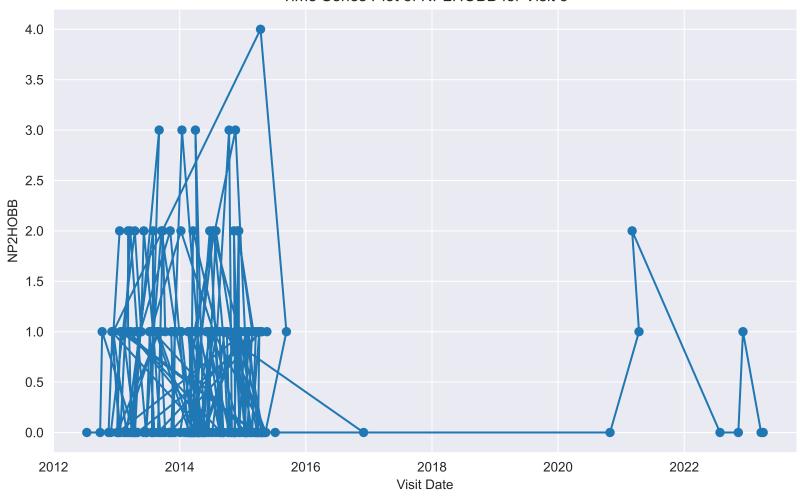




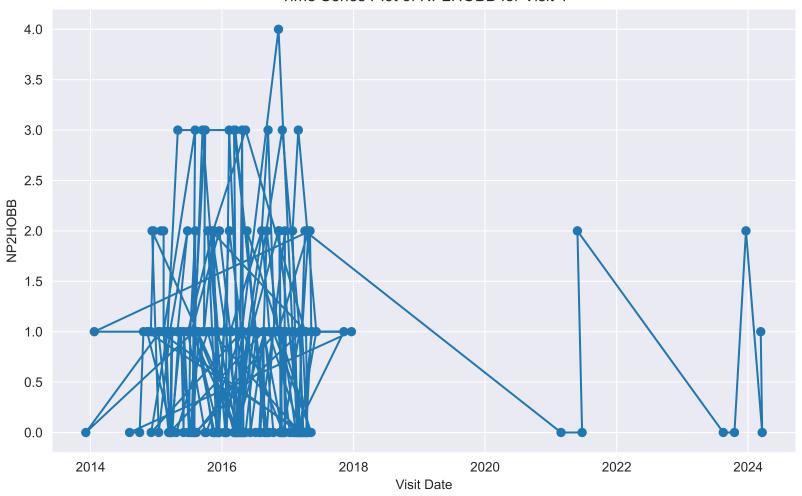
Time Series Plot of NP2HOBB for Visit 2



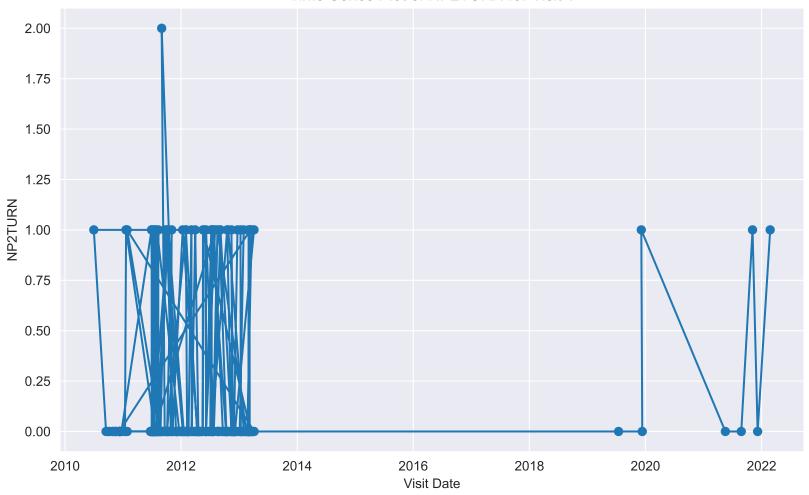
Time Series Plot of NP2HOBB for Visit 3



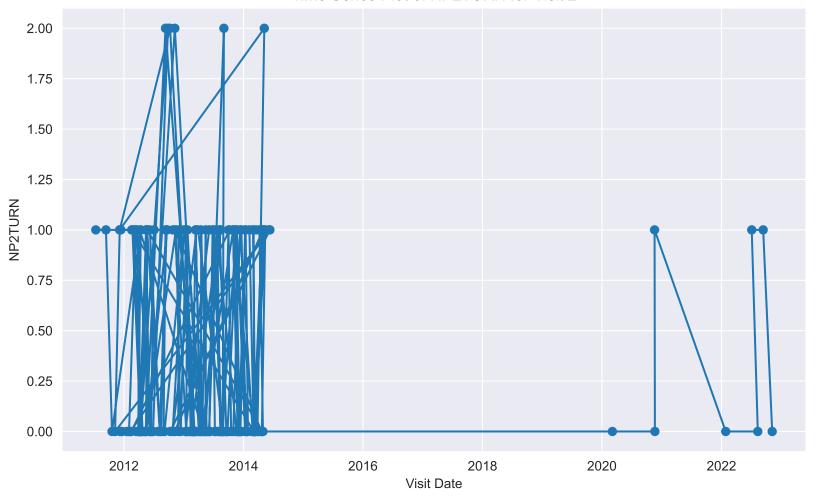
Time Series Plot of NP2HOBB for Visit 4



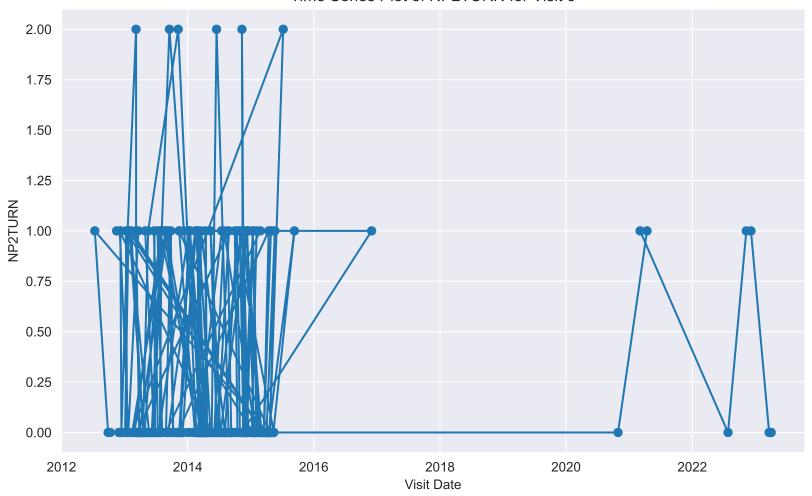




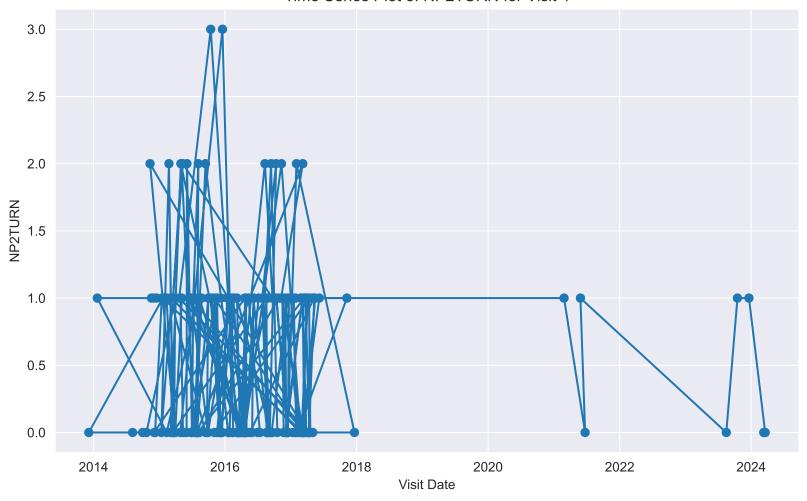
Time Series Plot of NP2TURN for Visit 2

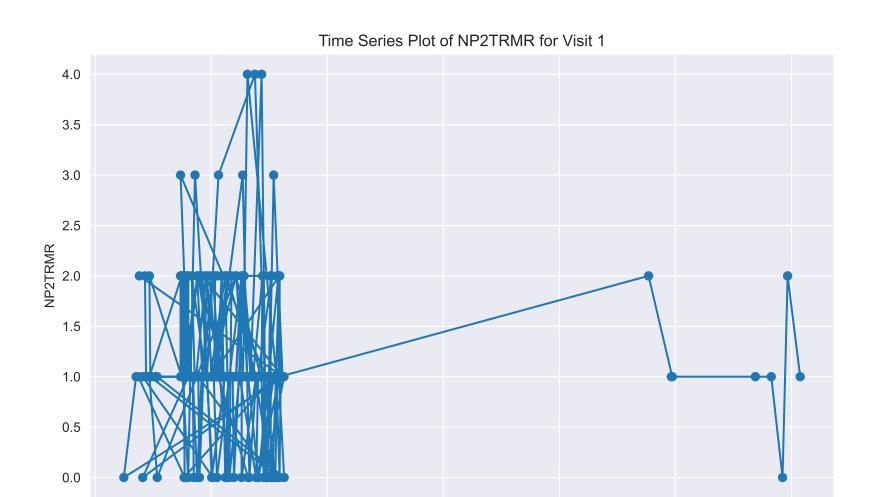


Time Series Plot of NP2TURN for Visit 3



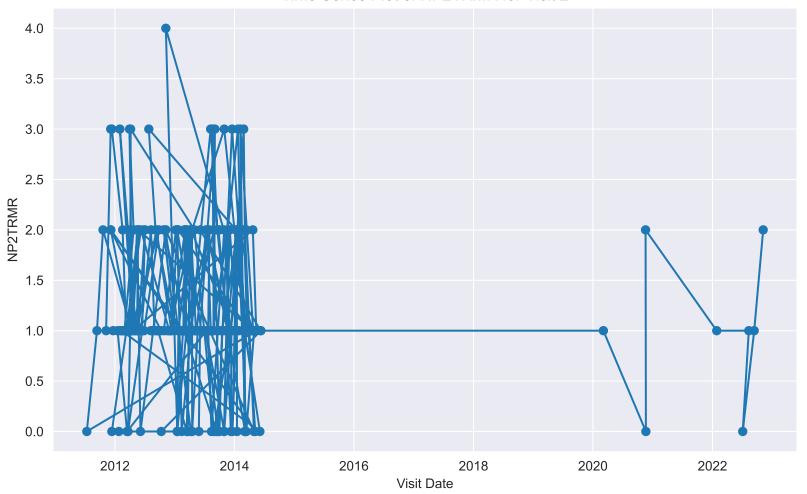
Time Series Plot of NP2TURN for Visit 4



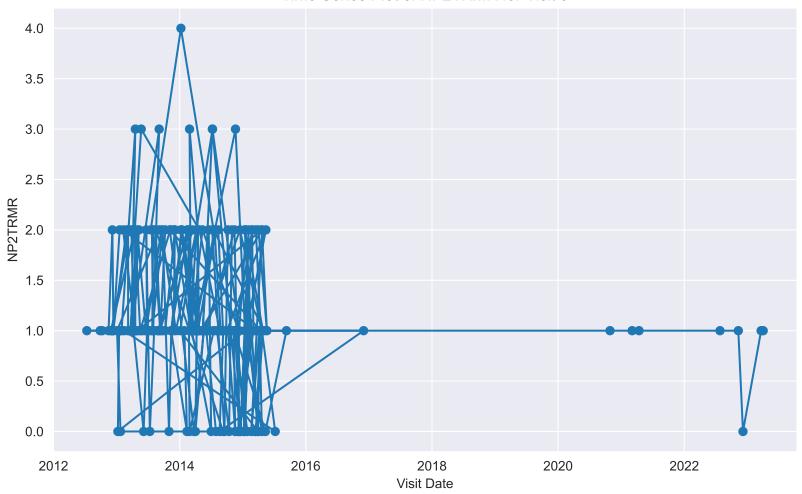


Visit Date

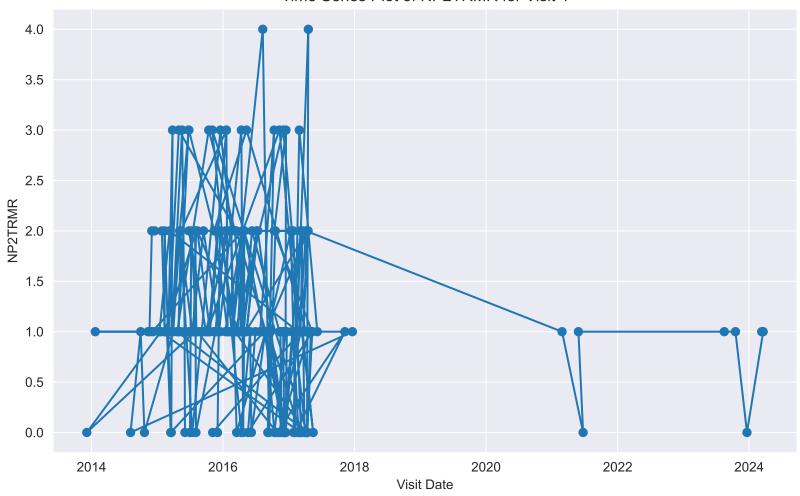
Time Series Plot of NP2TRMR for Visit 2

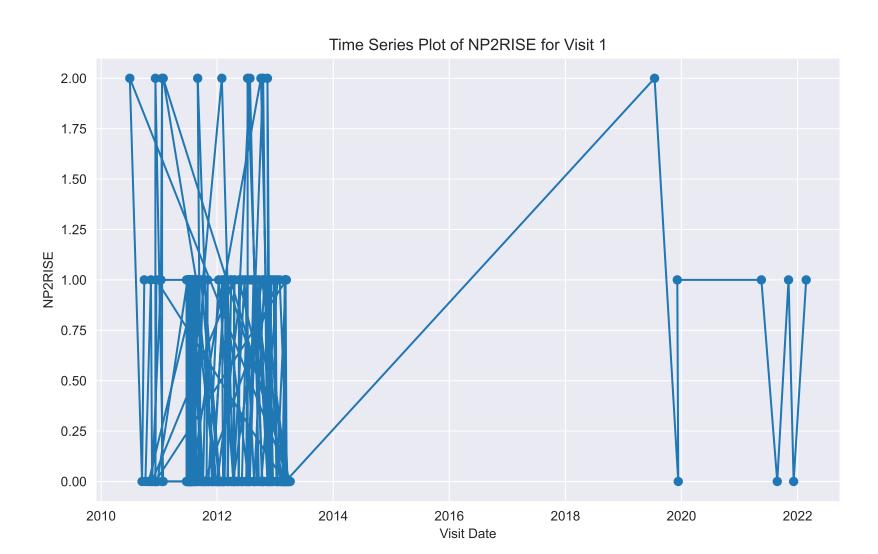


Time Series Plot of NP2TRMR for Visit 3

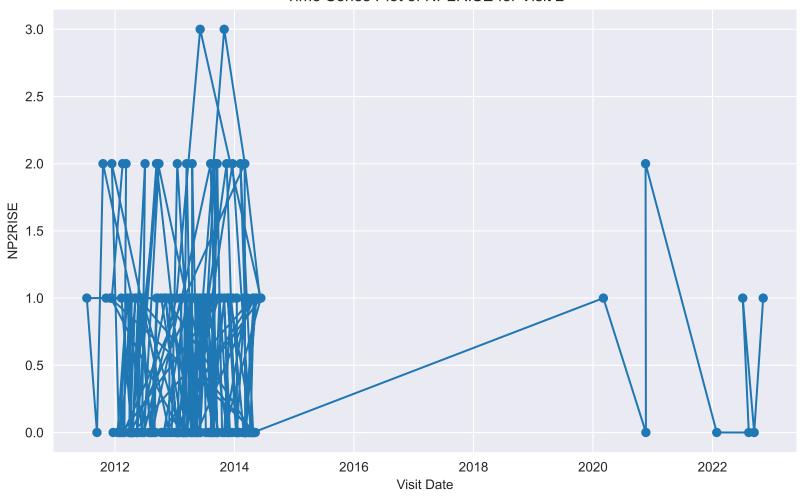


Time Series Plot of NP2TRMR for Visit 4

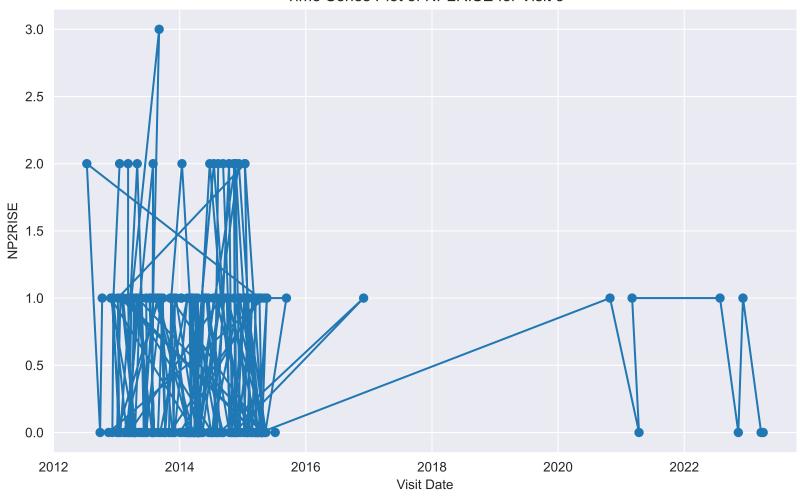




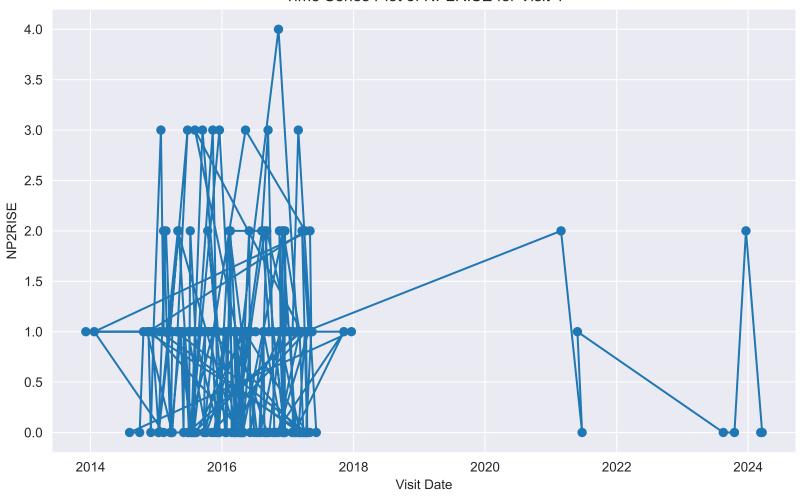
Time Series Plot of NP2RISE for Visit 2

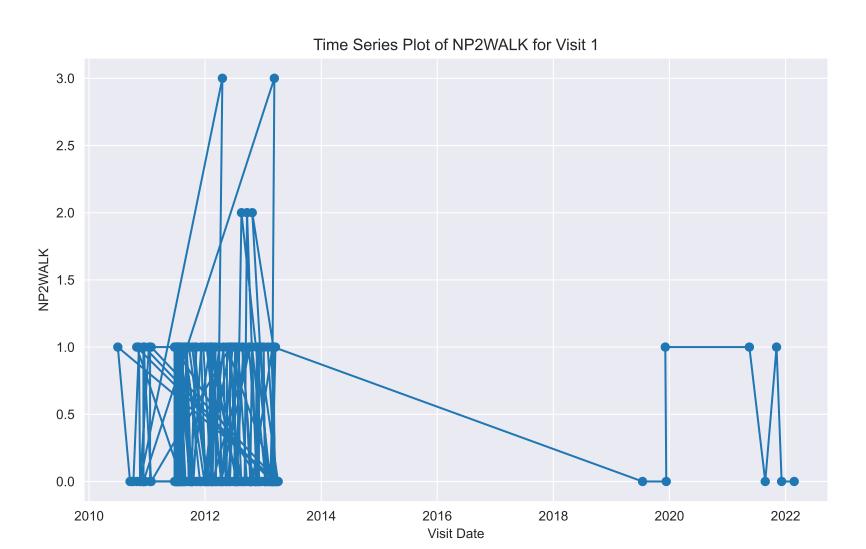


Time Series Plot of NP2RISE for Visit 3

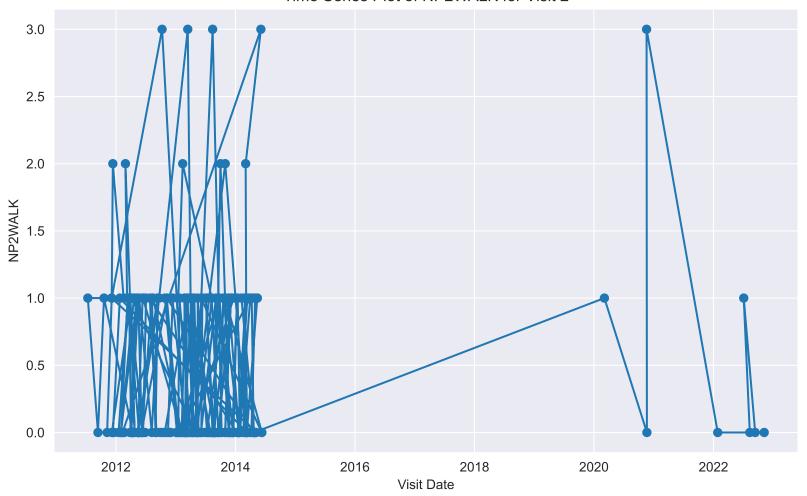


Time Series Plot of NP2RISE for Visit 4

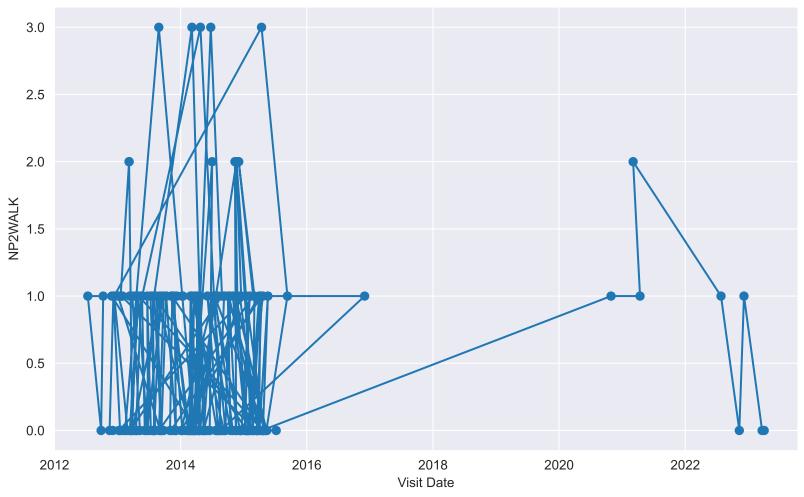




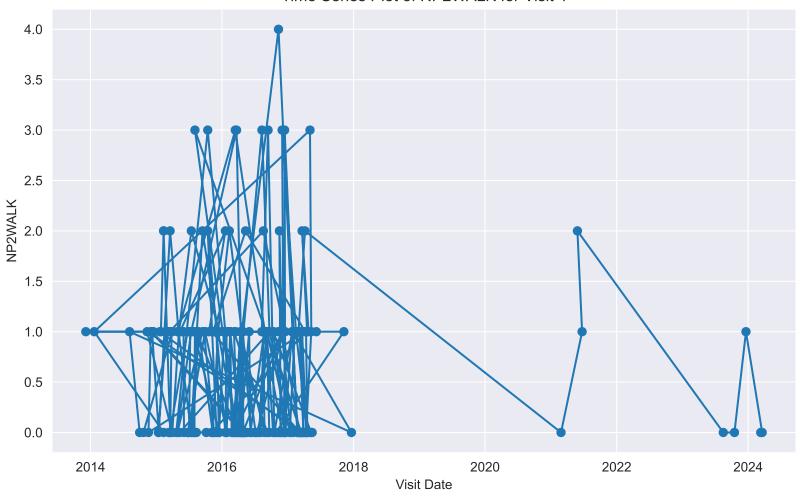
Time Series Plot of NP2WALK for Visit 2

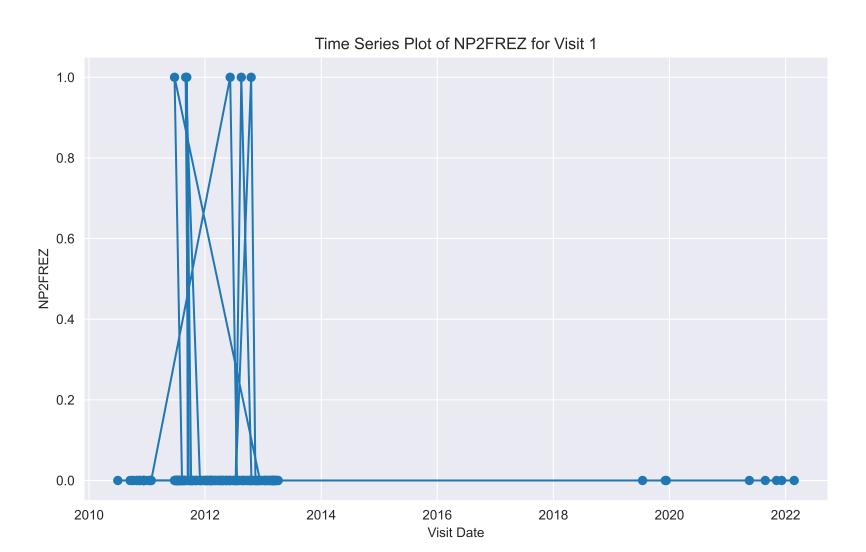




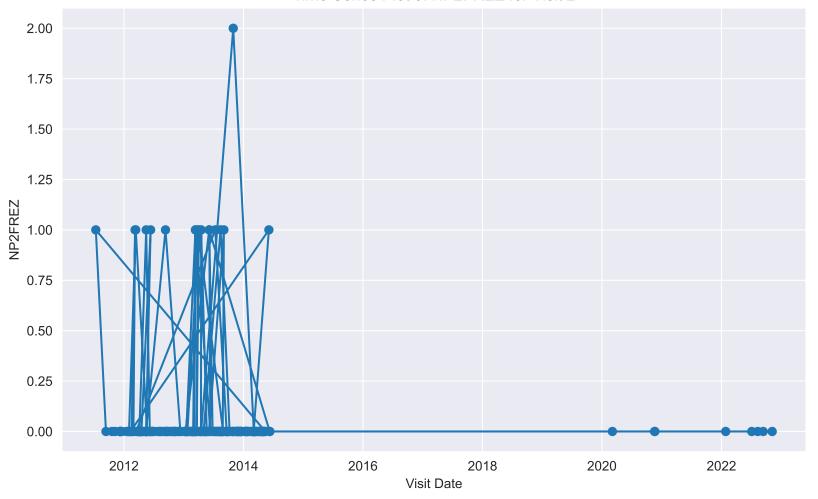


Time Series Plot of NP2WALK for Visit 4

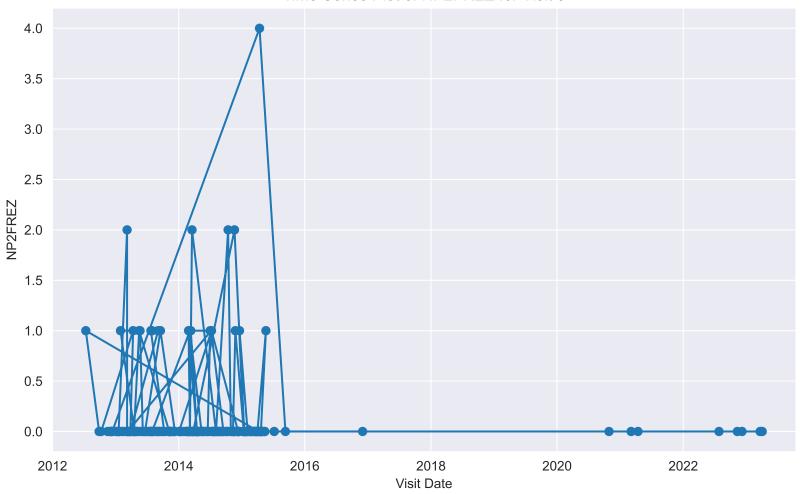




Time Series Plot of NP2FREZ for Visit 2

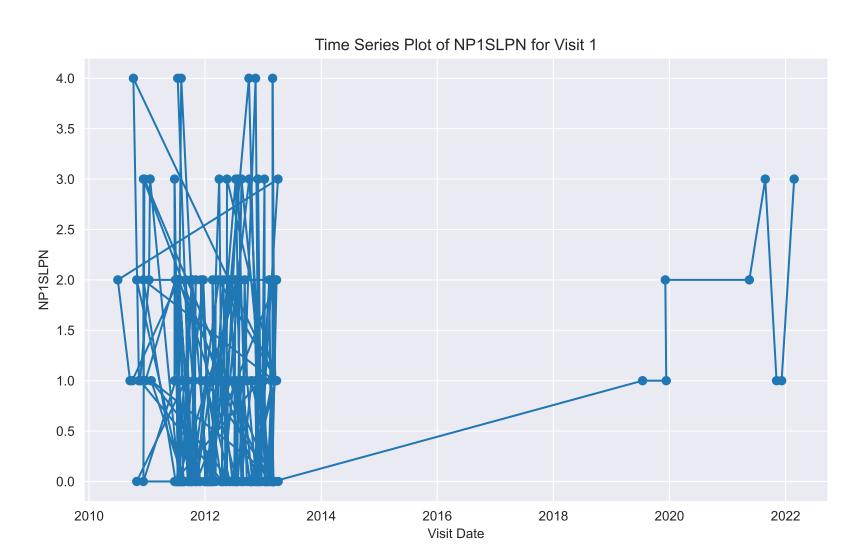




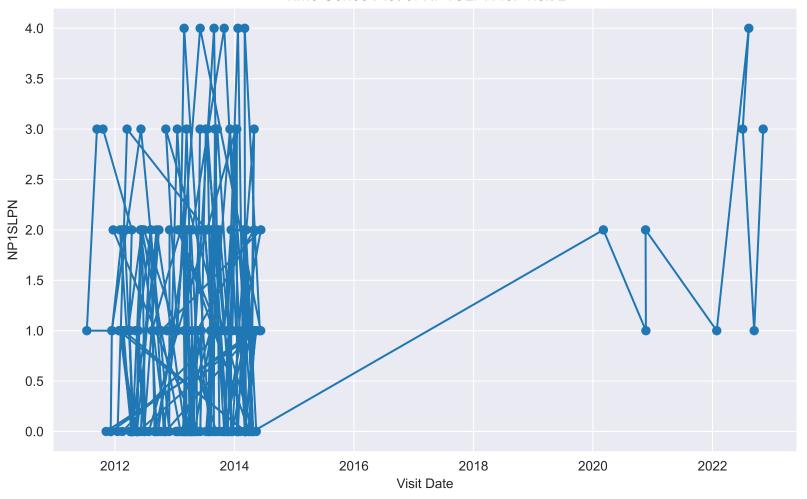


Time Series Plot of NP2FREZ for Visit 4 4.0 3.5 3.0 2.5 **NP2FREZ** 2.0 1.5 1.0 0.5 0.0 2014 2016 2018 2020 2022 2024

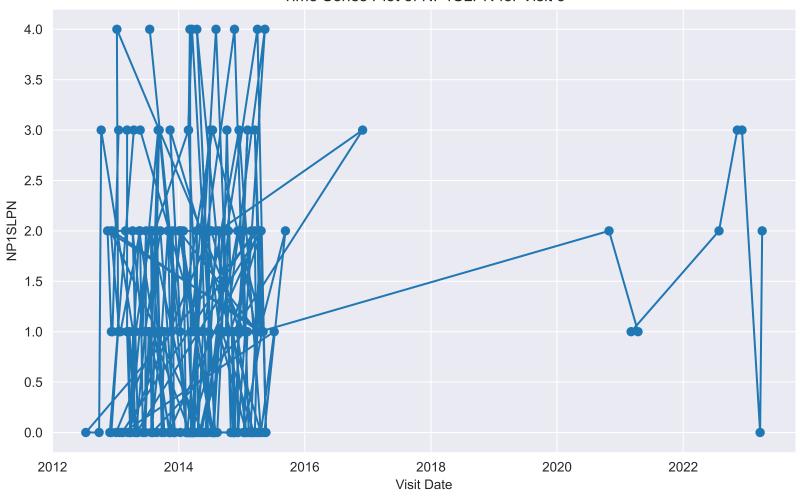
Visit Date



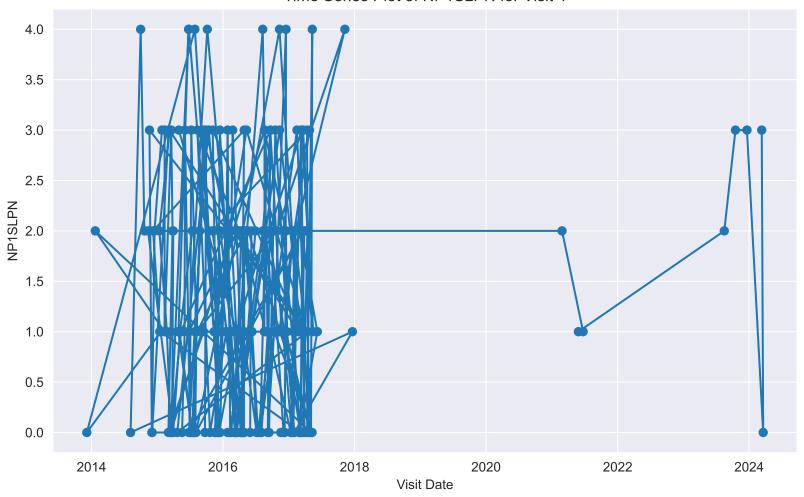
Time Series Plot of NP1SLPN for Visit 2



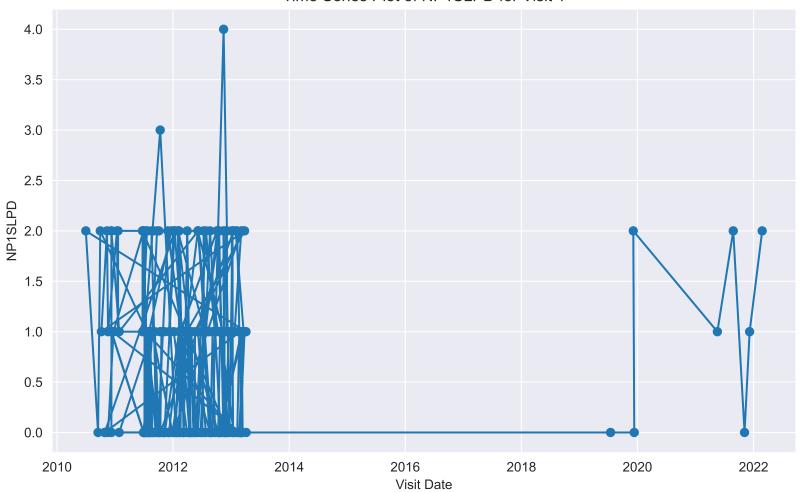
Time Series Plot of NP1SLPN for Visit 3



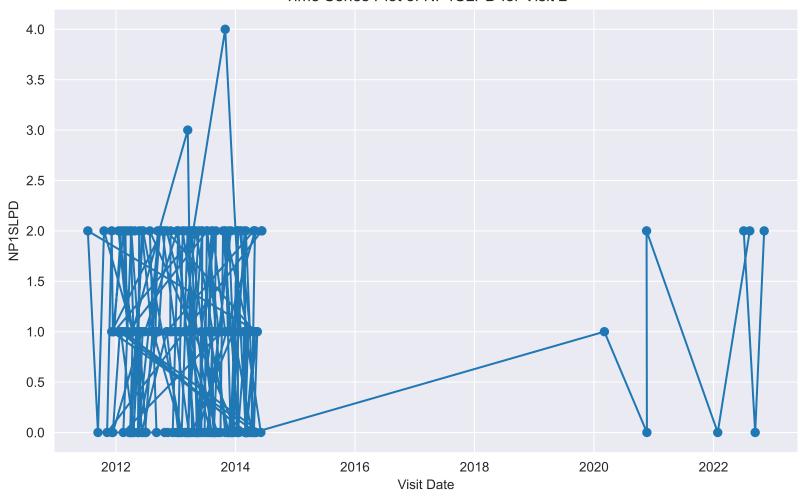
Time Series Plot of NP1SLPN for Visit 4



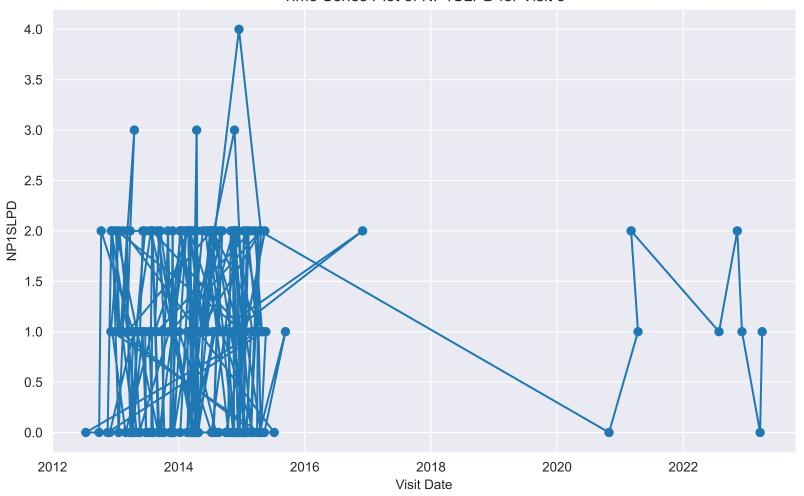




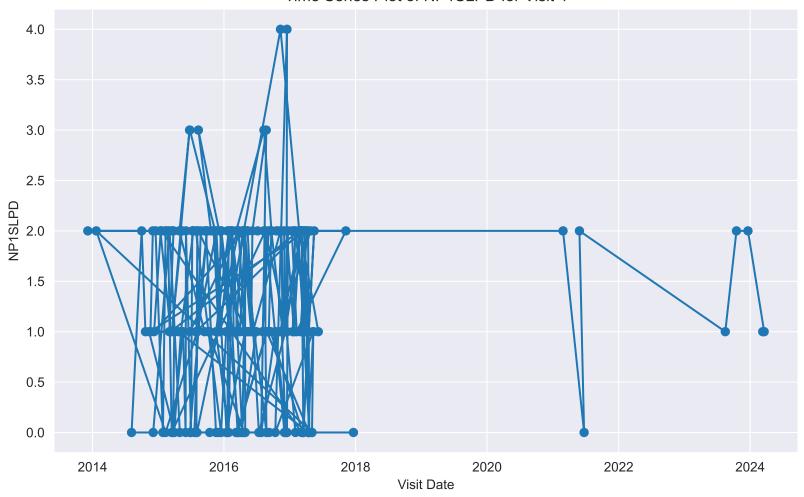
Time Series Plot of NP1SLPD for Visit 2

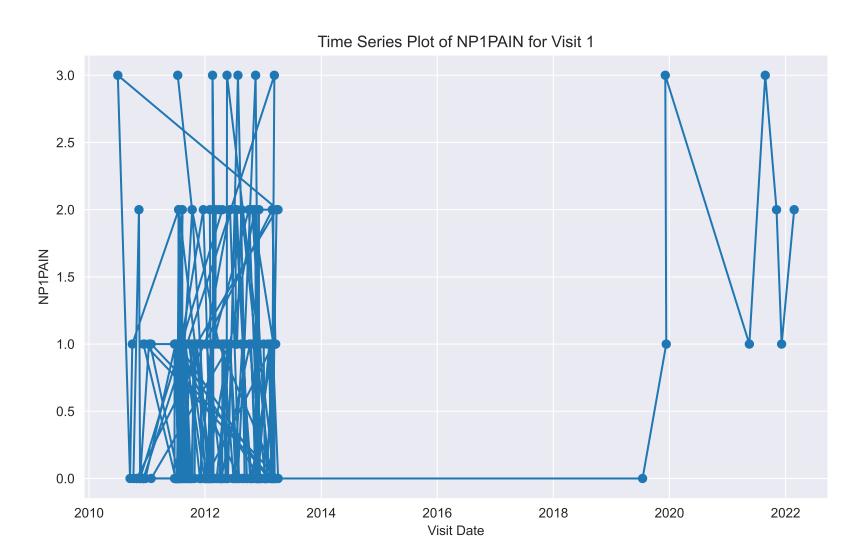


Time Series Plot of NP1SLPD for Visit 3

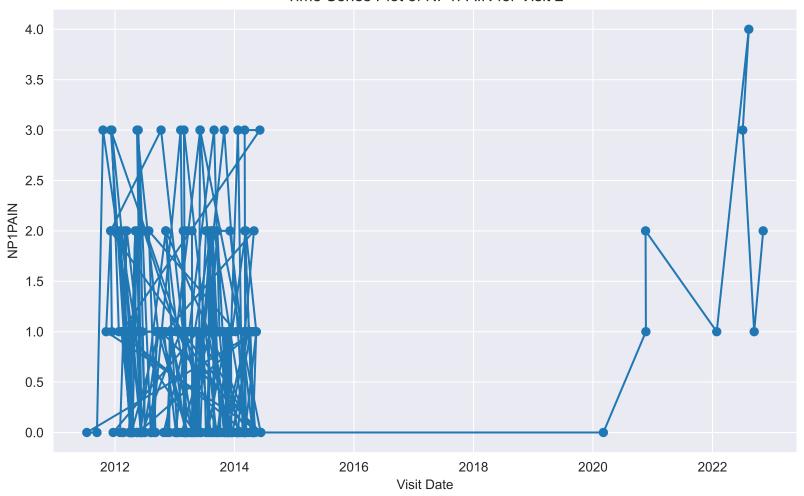


Time Series Plot of NP1SLPD for Visit 4

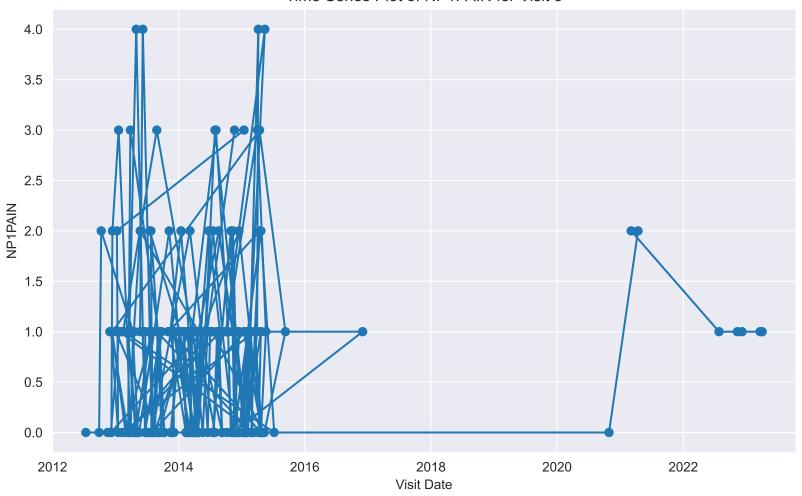




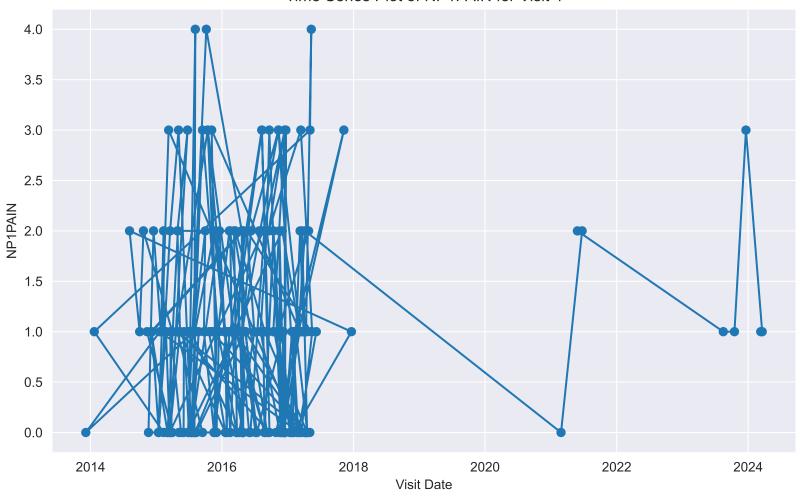
Time Series Plot of NP1PAIN for Visit 2

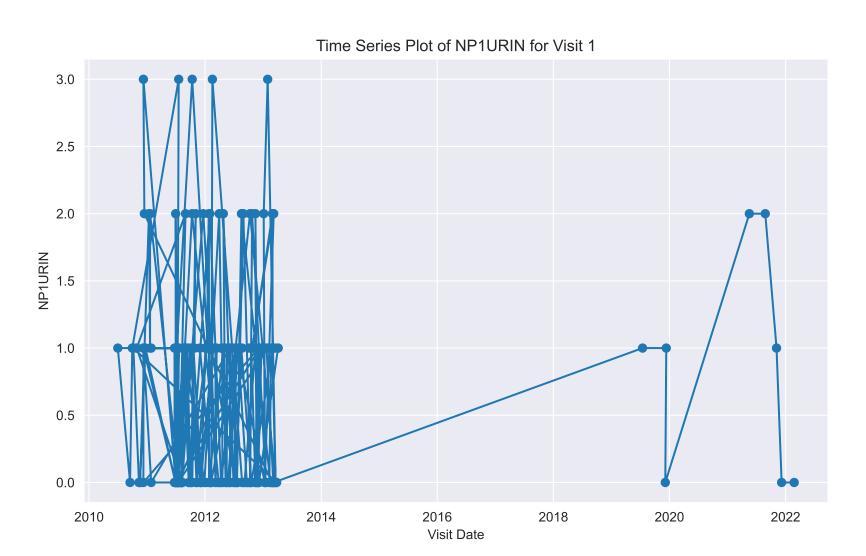


Time Series Plot of NP1PAIN for Visit 3

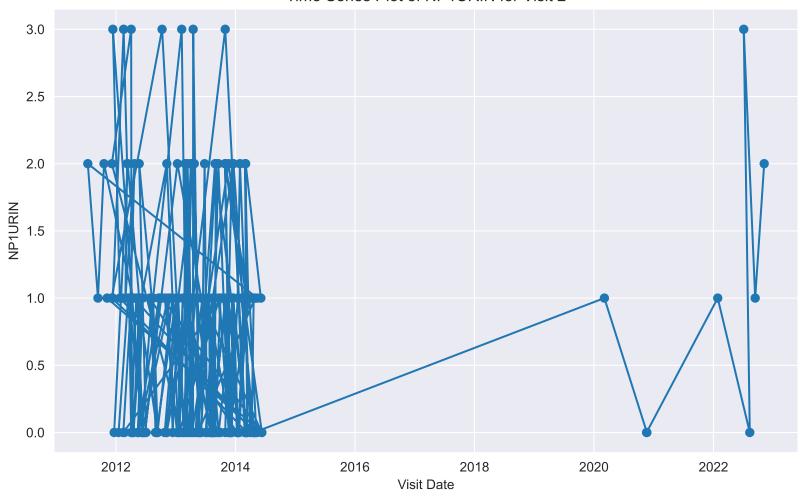


Time Series Plot of NP1PAIN for Visit 4

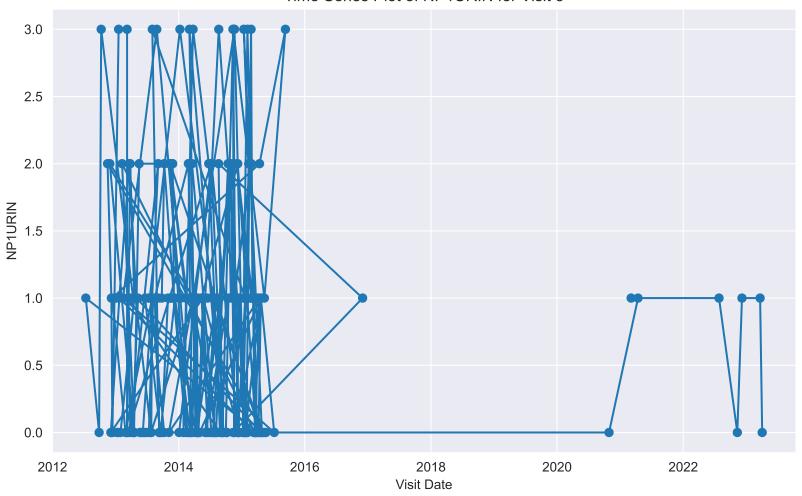




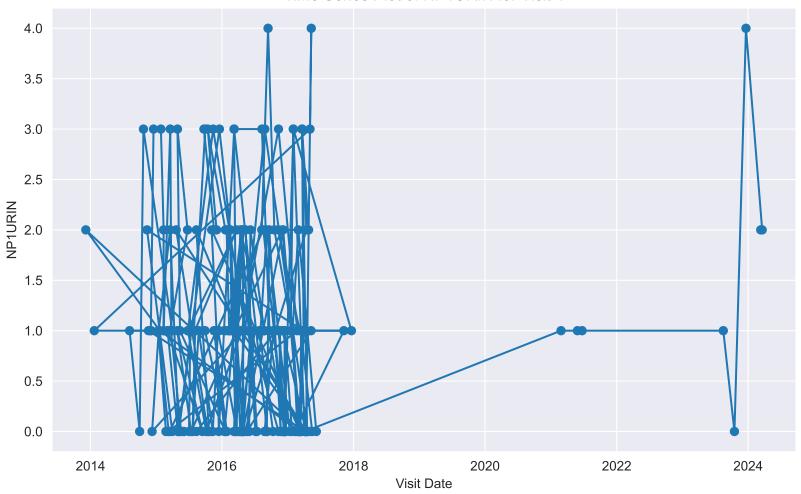
Time Series Plot of NP1URIN for Visit 2



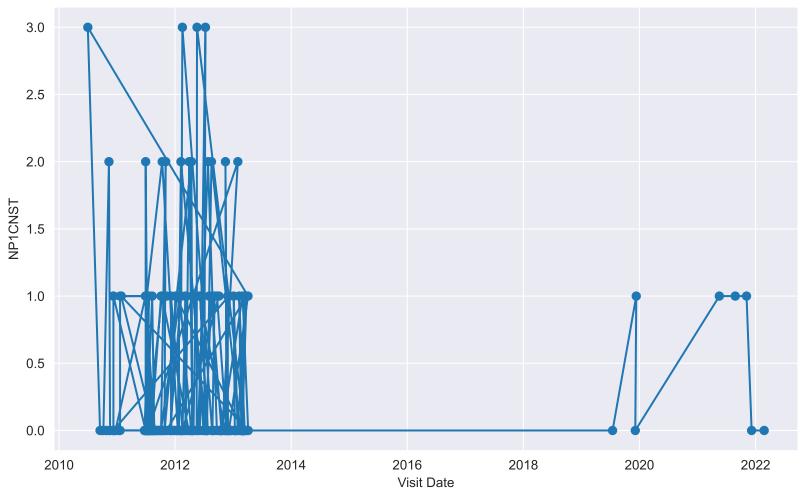
Time Series Plot of NP1URIN for Visit 3



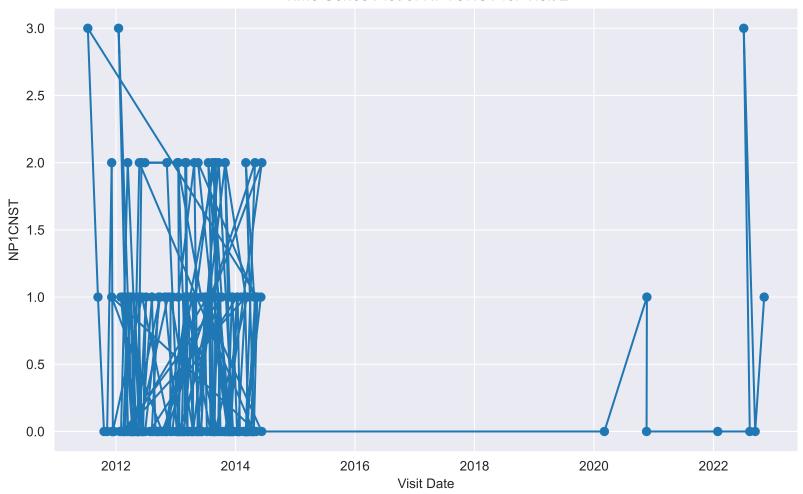
Time Series Plot of NP1URIN for Visit 4



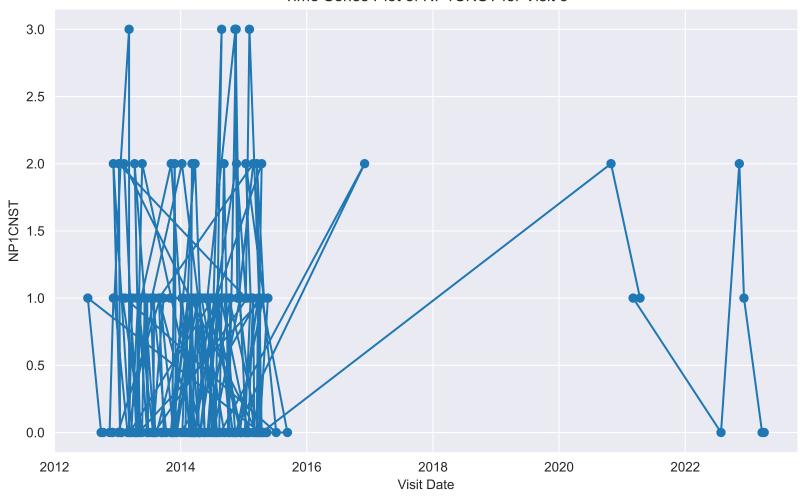




Time Series Plot of NP1CNST for Visit 2



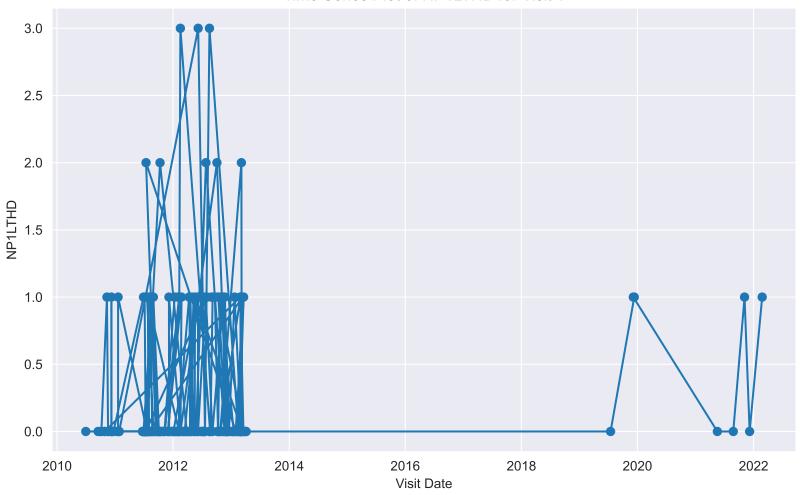
Time Series Plot of NP1CNST for Visit 3



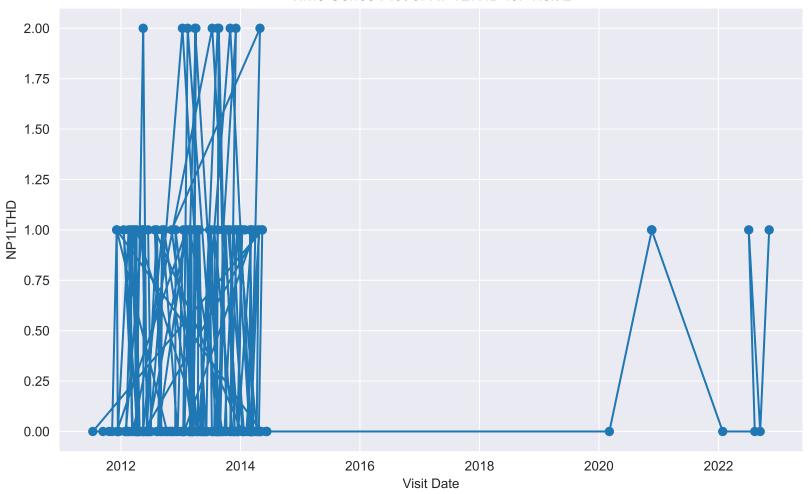
Time Series Plot of NP1CNST for Visit 4



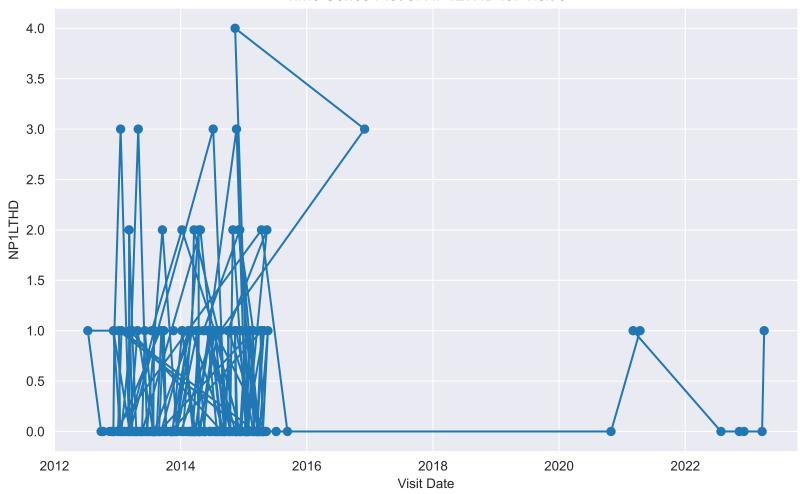




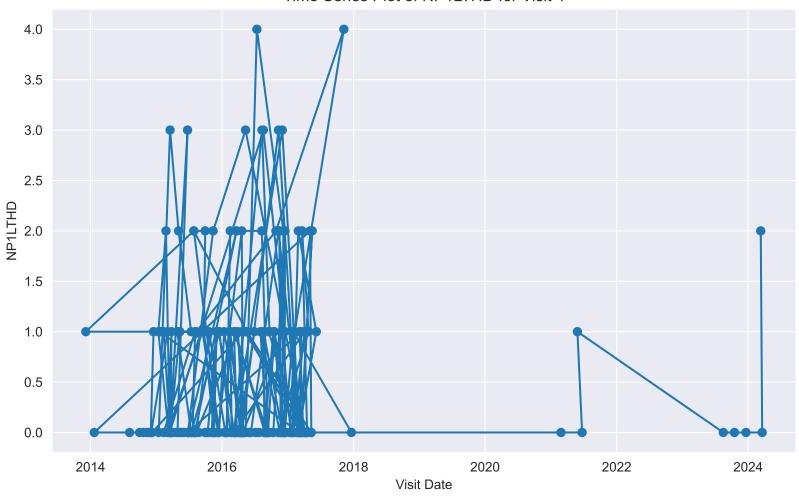
Time Series Plot of NP1LTHD for Visit 2

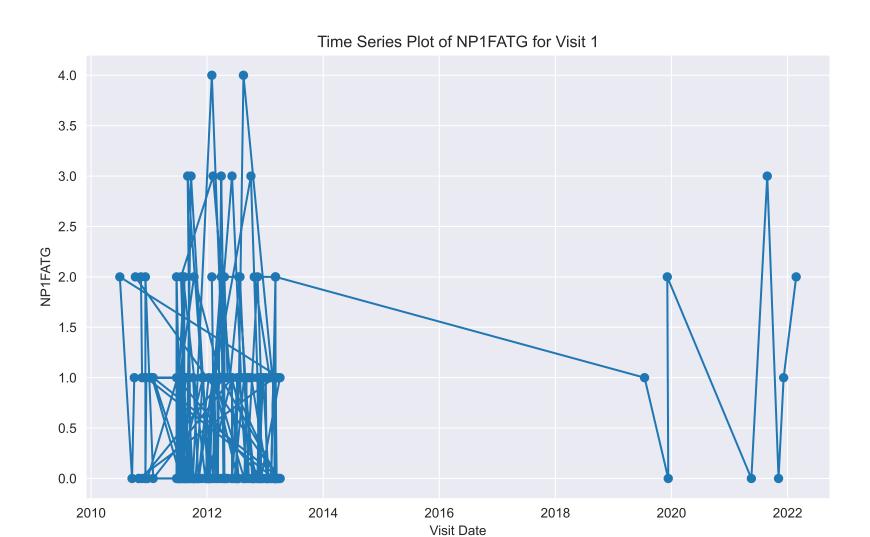


Time Series Plot of NP1LTHD for Visit 3

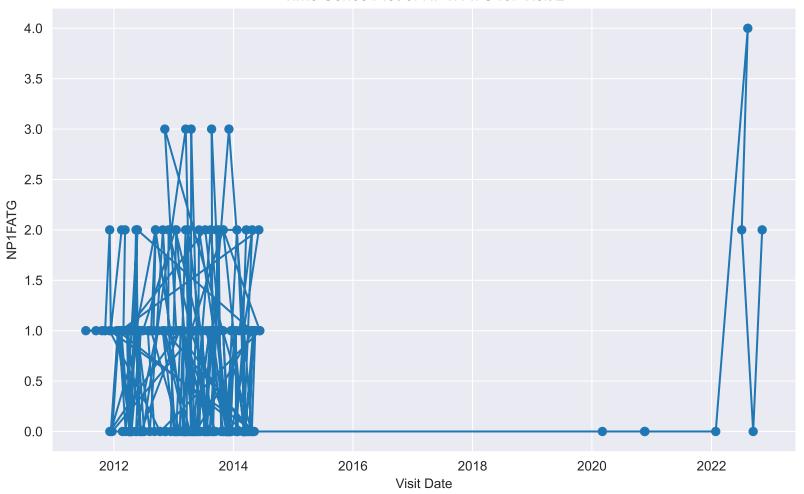


Time Series Plot of NP1LTHD for Visit 4





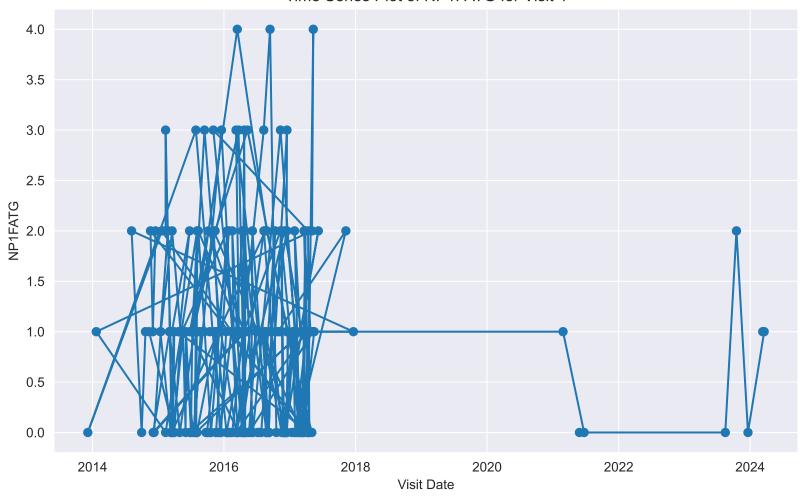
Time Series Plot of NP1FATG for Visit 2

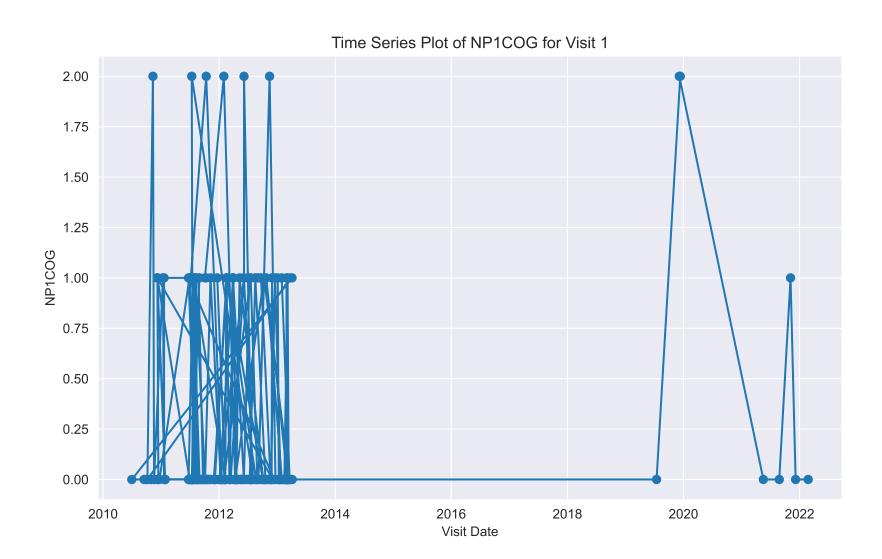


Time Series Plot of NP1FATG for Visit 3

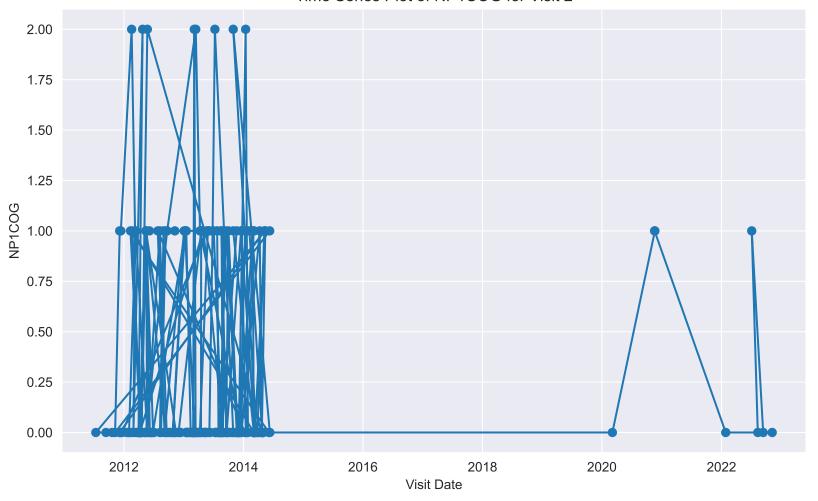


Time Series Plot of NP1FATG for Visit 4

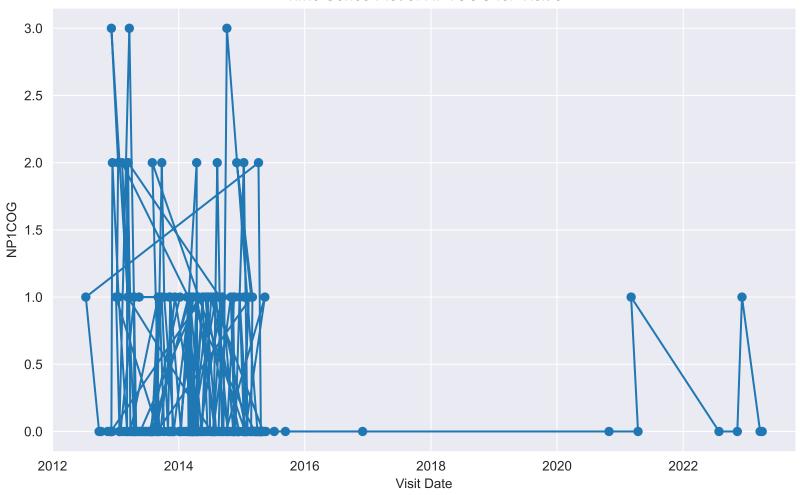


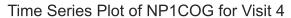


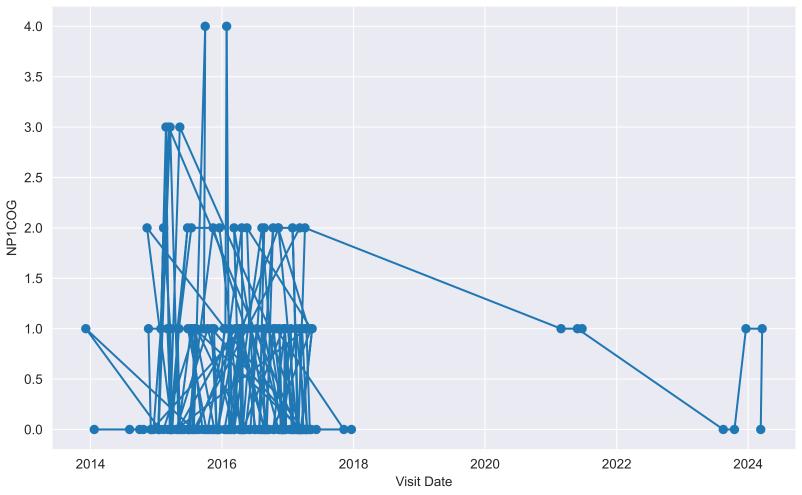
Time Series Plot of NP1COG for Visit 2

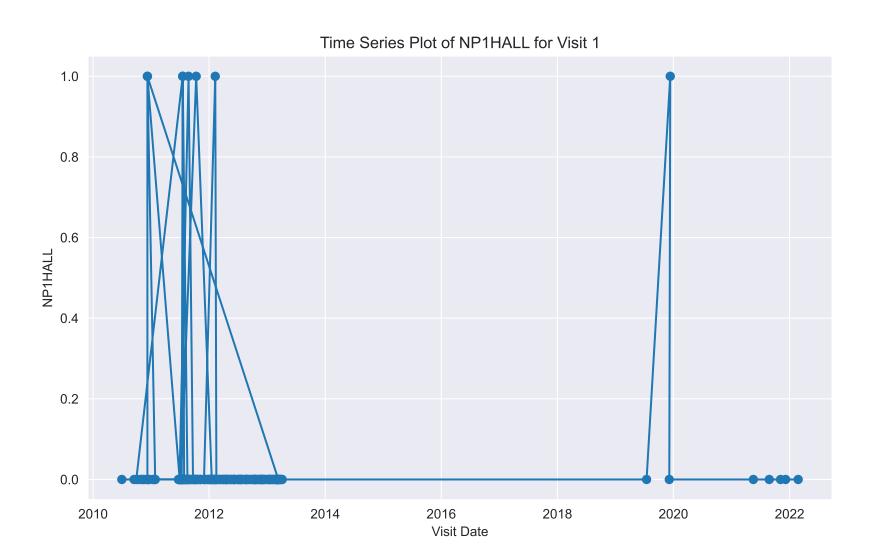




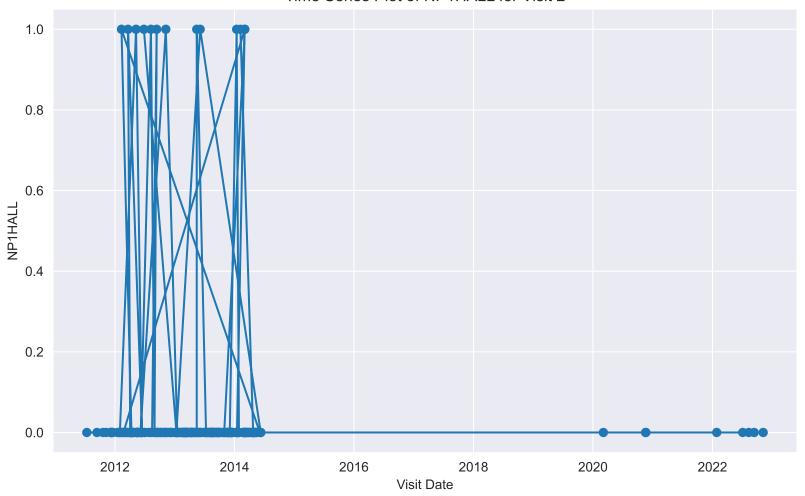




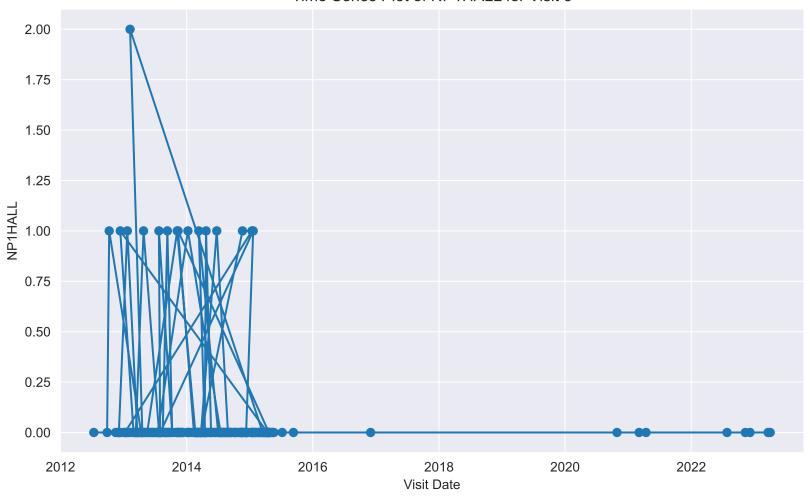




Time Series Plot of NP1HALL for Visit 2



Time Series Plot of NP1HALL for Visit 3



Time Series Plot of NP1HALL for Visit 4 3.0 2.5 2.0 **NP1HALL** 1.5 1.0 0.5 0.0

2018

2020

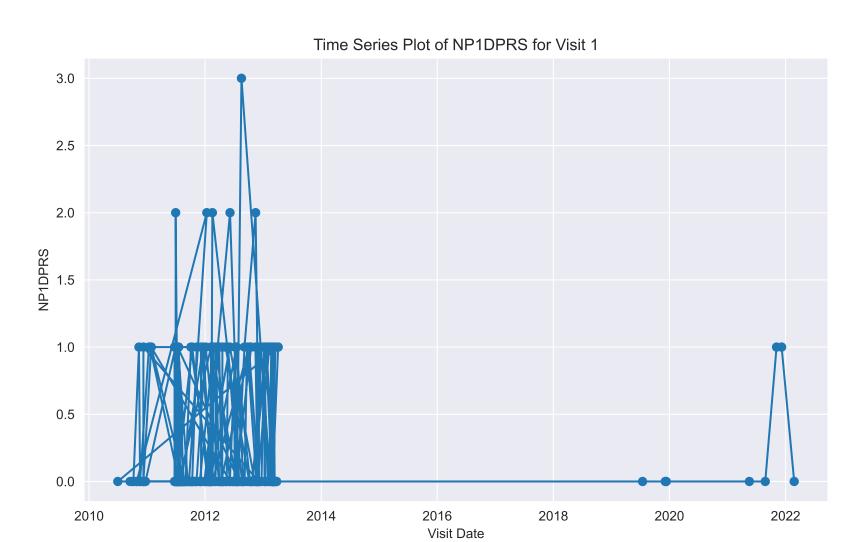
Visit Date

2022

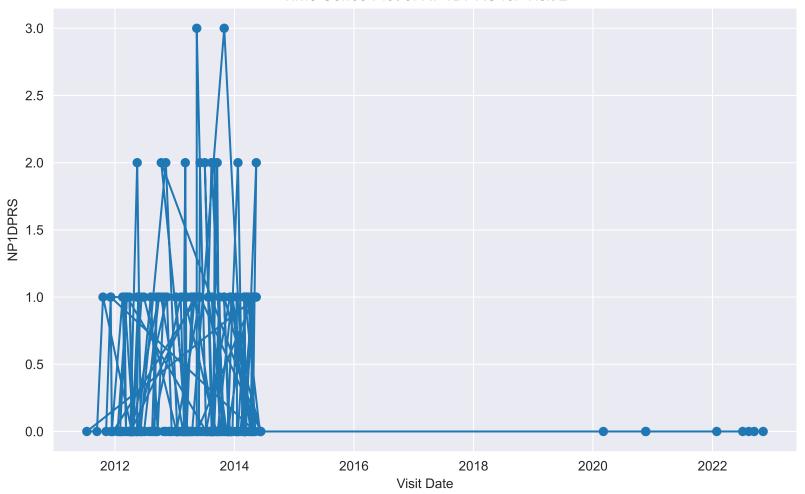
2024

2014

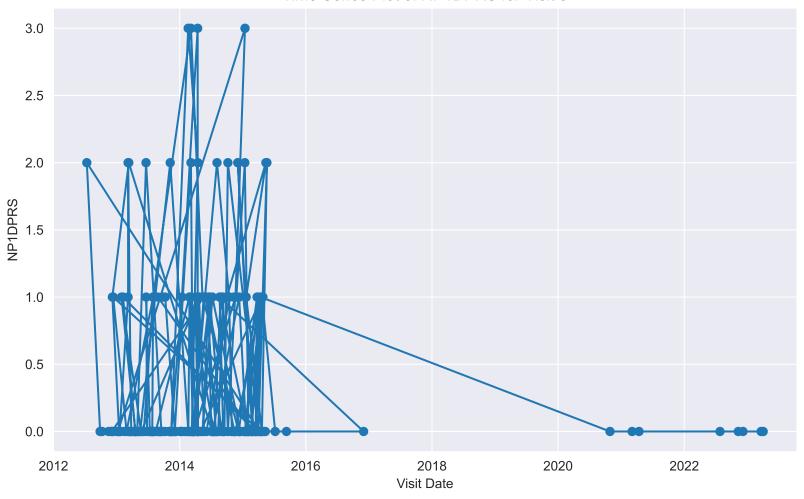
2016



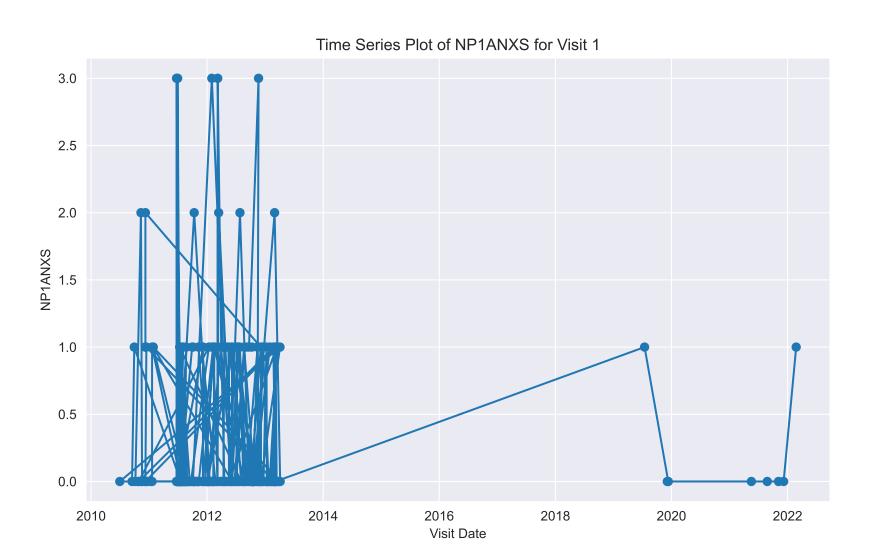
Time Series Plot of NP1DPRS for Visit 2



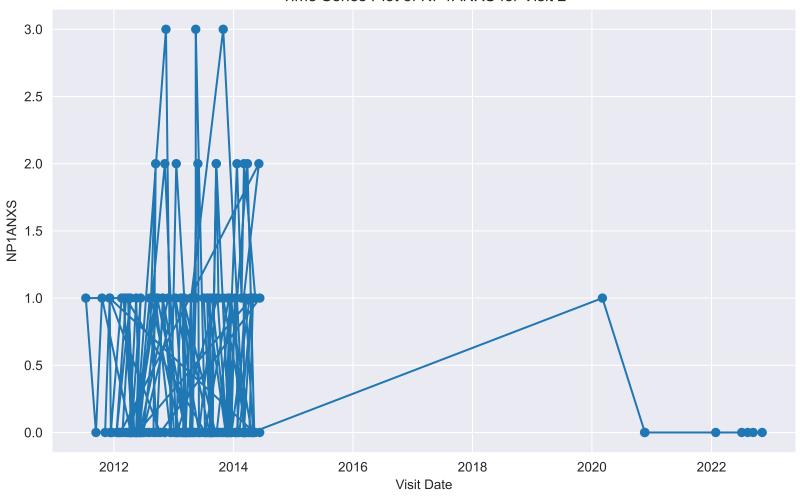




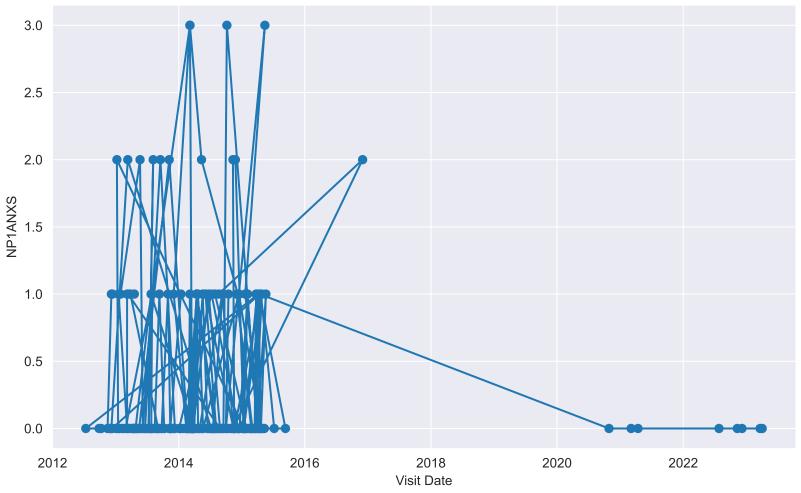
Time Series Plot of NP1DPRS for Visit 4 3.0 2.5 2.0 NP1DPRS 1.5 1.0 0.5 0.0 2014 2016 2018 2020 2022 2024 Visit Date



Time Series Plot of NP1ANXS for Visit 2







Time Series Plot of NP1ANXS for Visit 4 3.0 2.5 2.0 **NP1ANXS** 1.5 1.0 0.5

2018

2020

Visit Date

2022

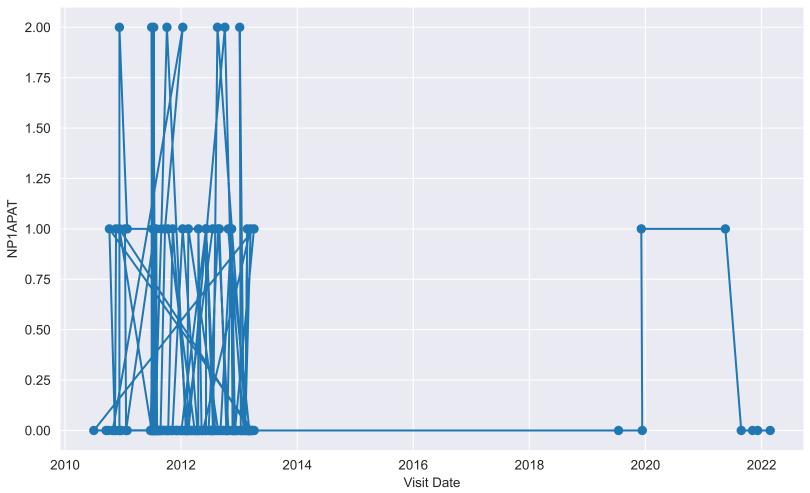
2024

0.0

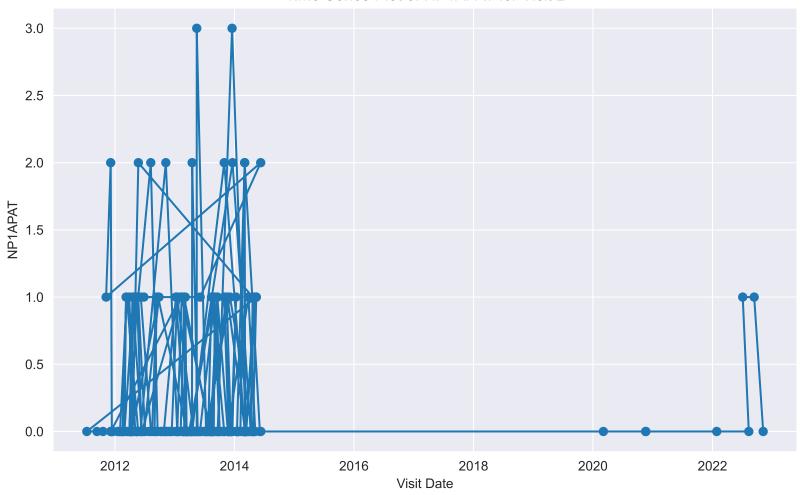
2014

2016

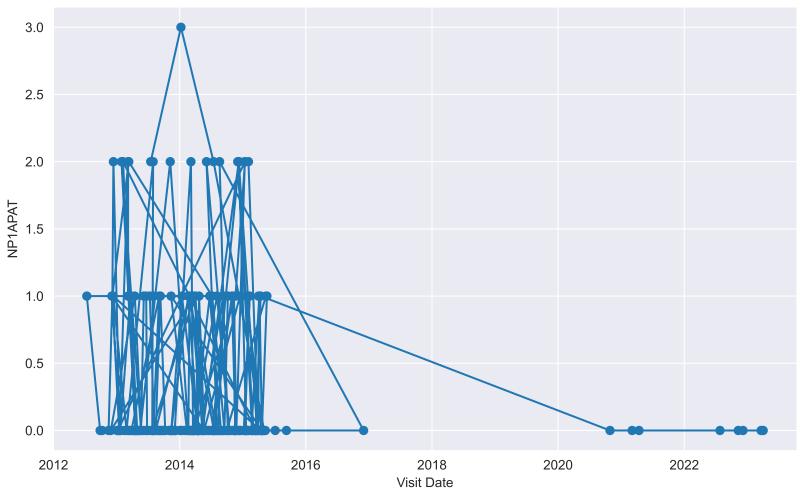




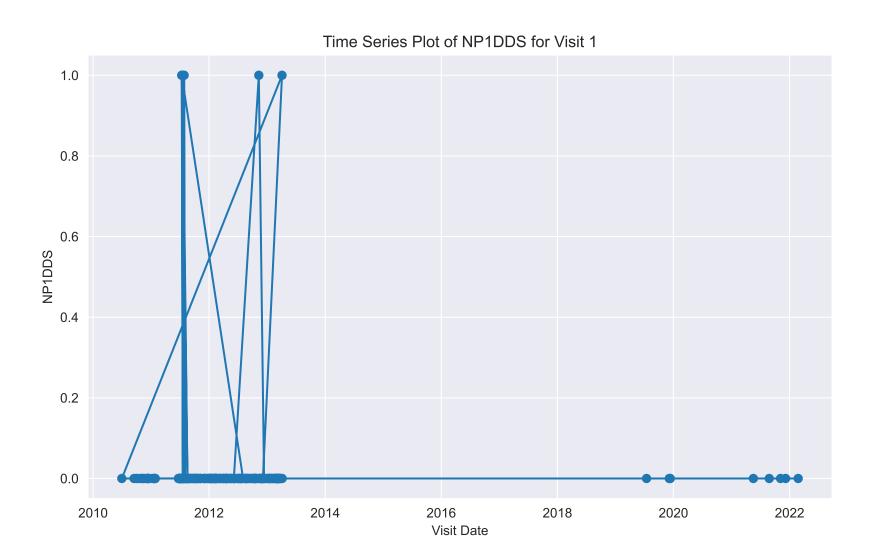
Time Series Plot of NP1APAT for Visit 2



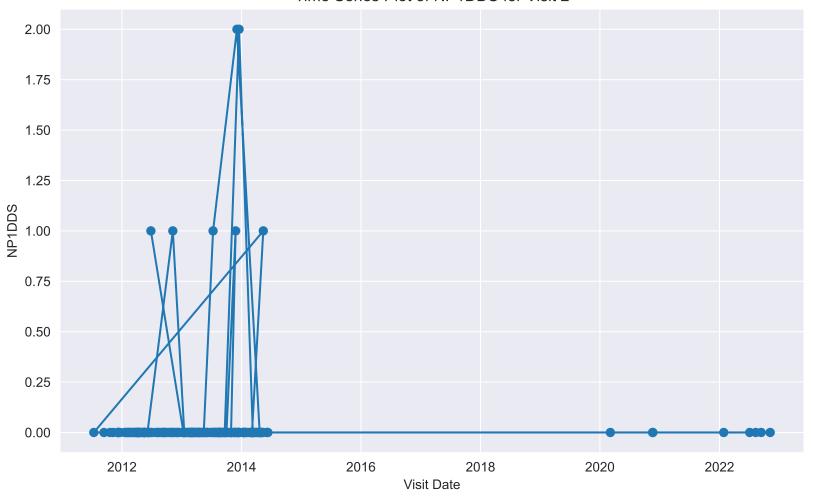


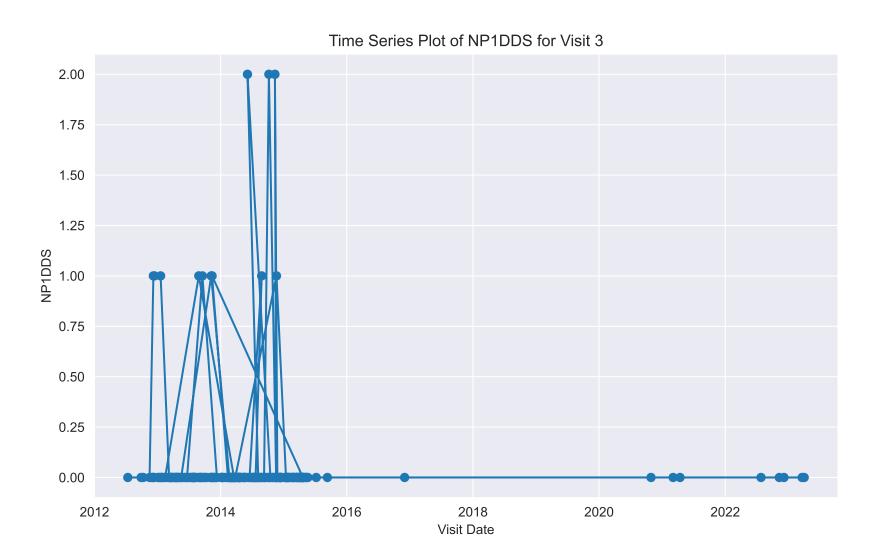


Time Series Plot of NP1APAT for Visit 4 3.0 2.5 2.0 **NP1APAT** 1.5 1.0 0.5 0.0 2014 2016 2018 2020 2022 2024 Visit Date

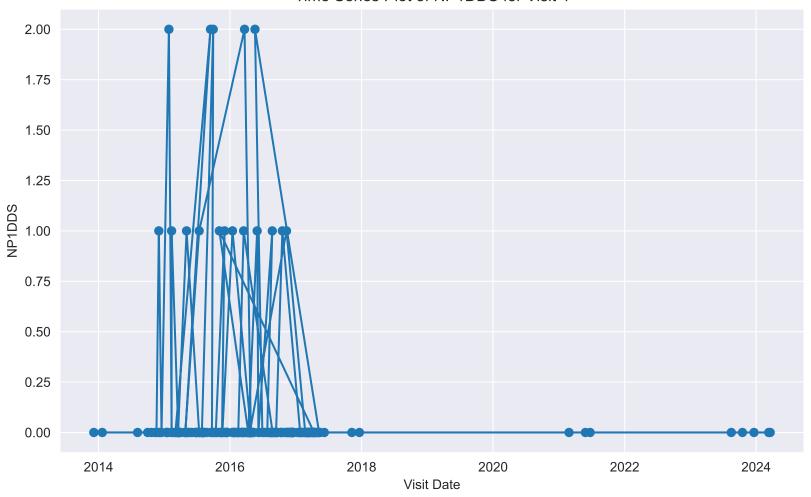


Time Series Plot of NP1DDS for Visit 2

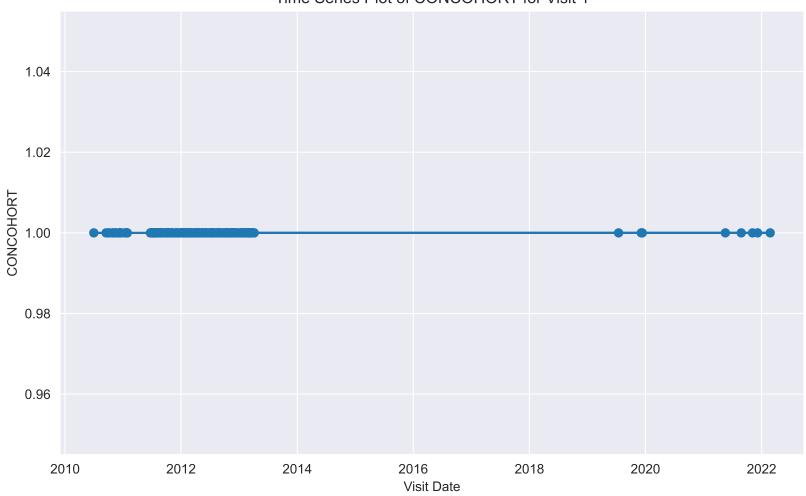




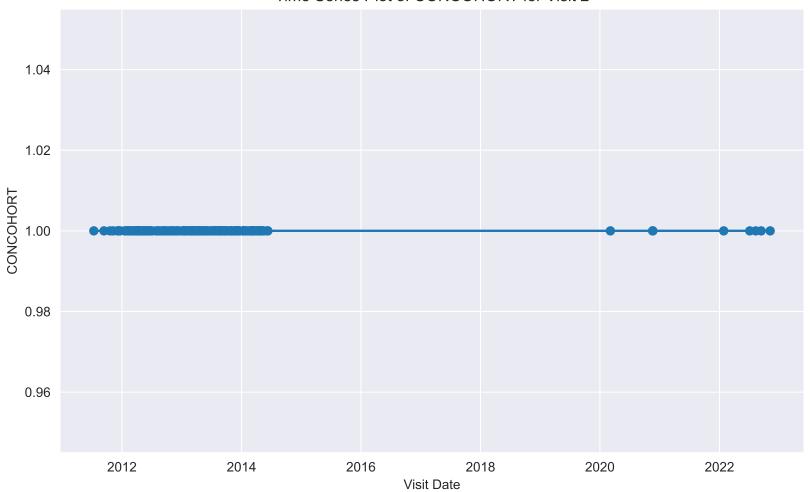
Time Series Plot of NP1DDS for Visit 4



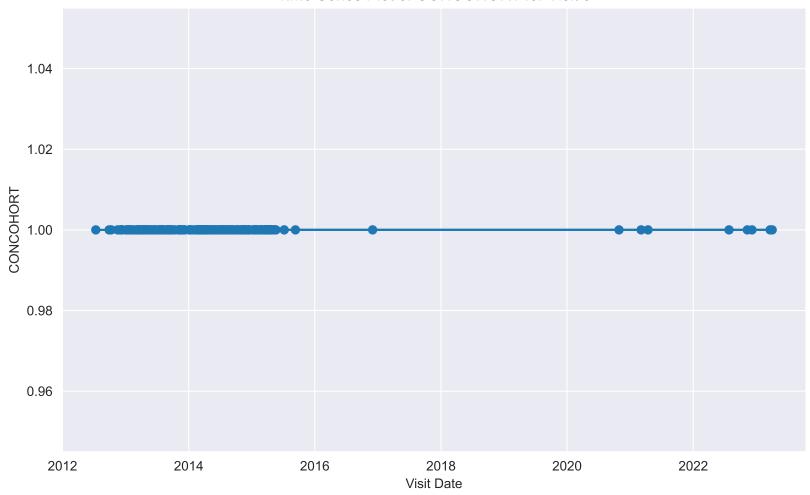




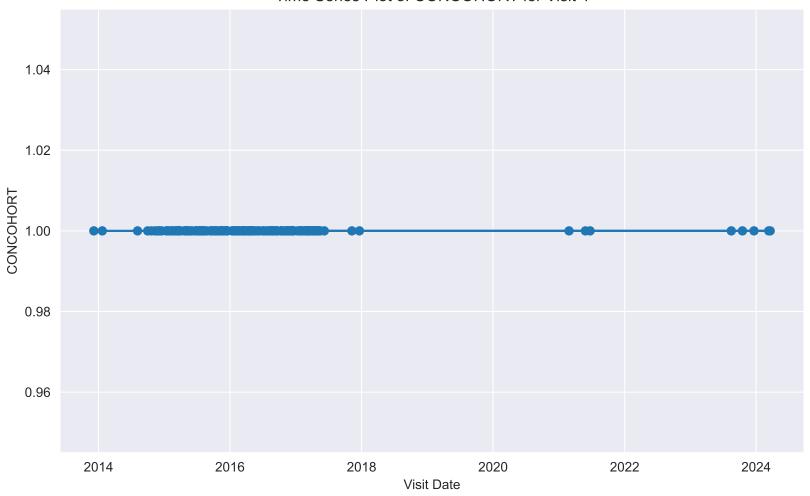
Time Series Plot of CONCOHORT for Visit 2



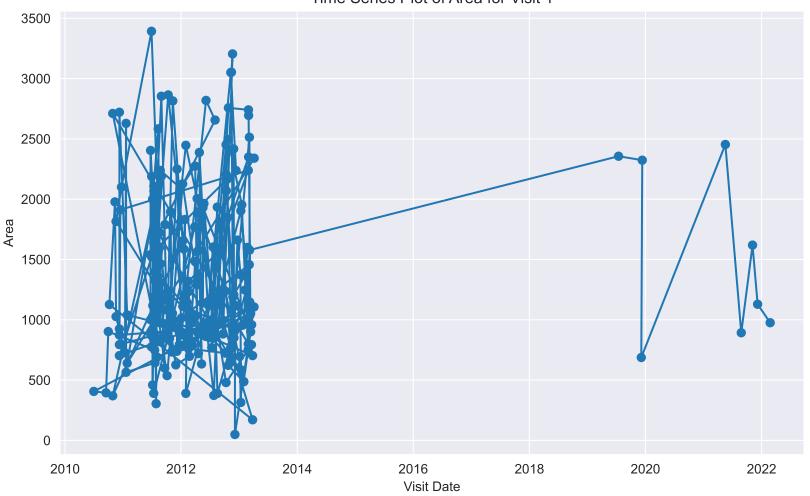
Time Series Plot of CONCOHORT for Visit 3



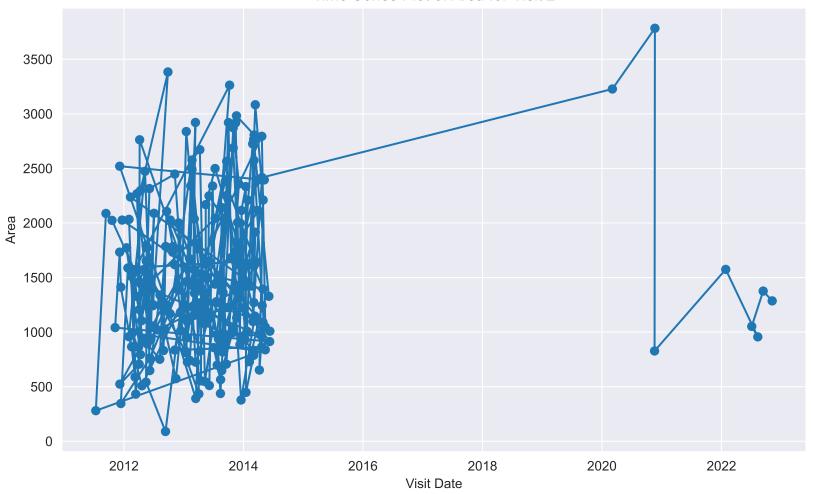
Time Series Plot of CONCOHORT for Visit 4



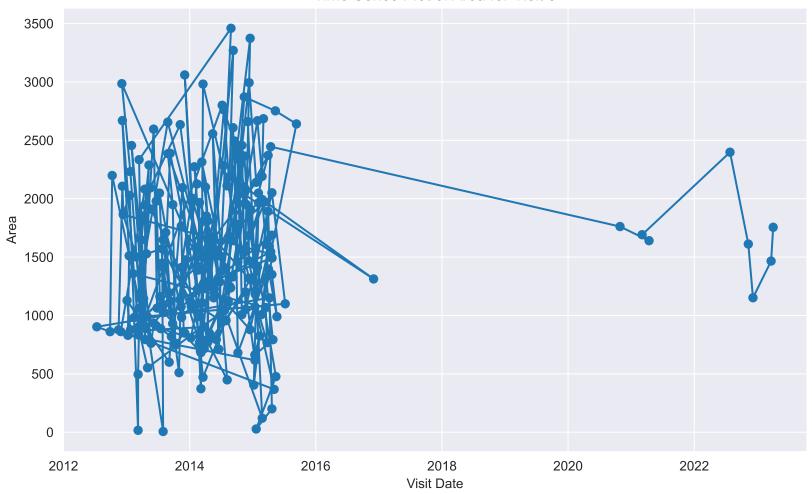
Time Series Plot of Area for Visit 1



Time Series Plot of Area for Visit 2

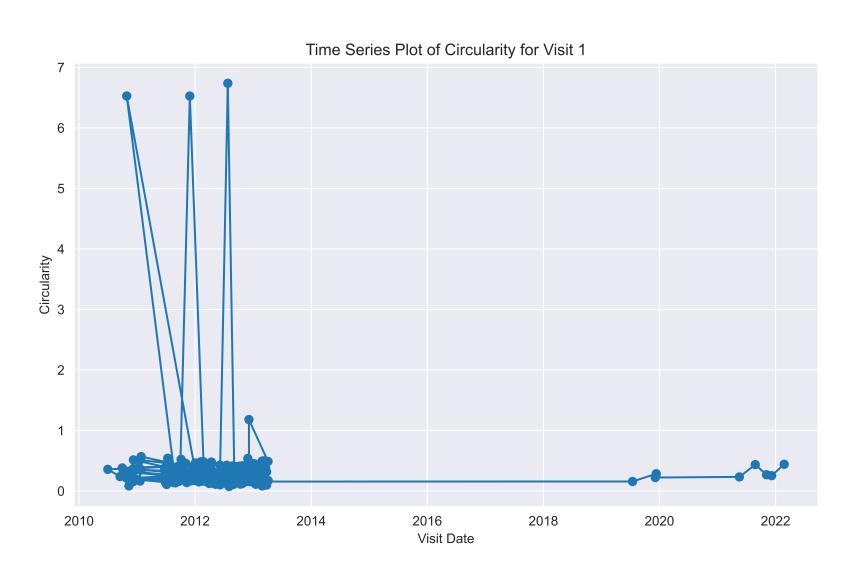


Time Series Plot of Area for Visit 3

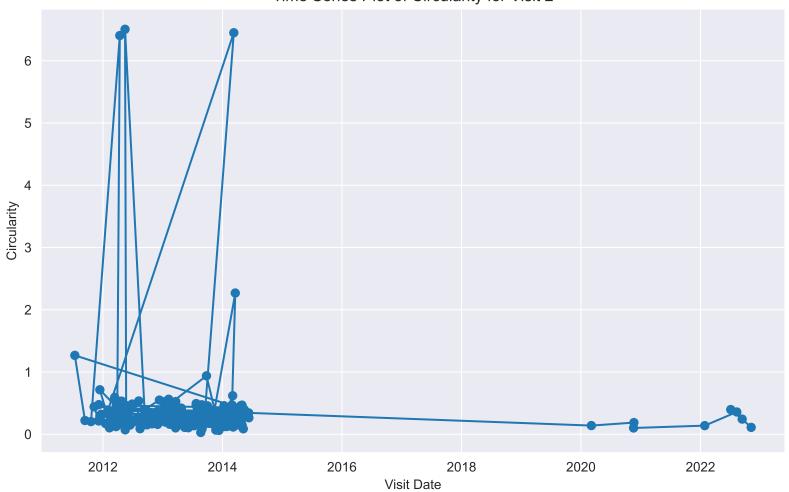


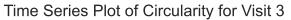
Time Series Plot of Area for Visit 4

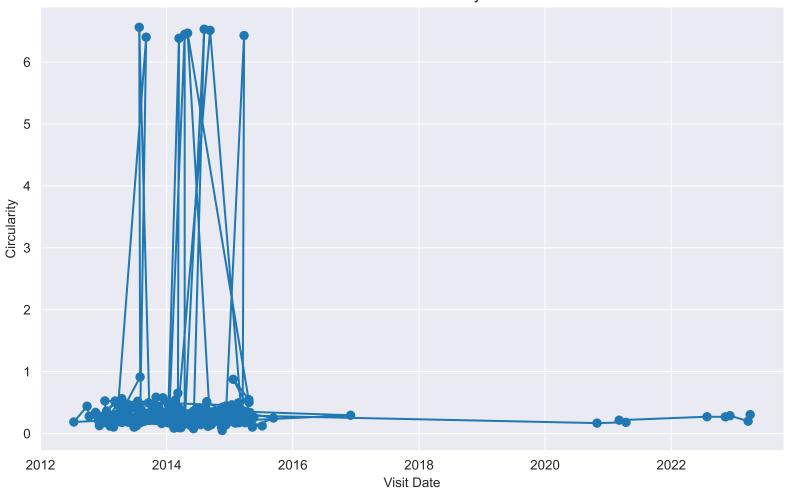




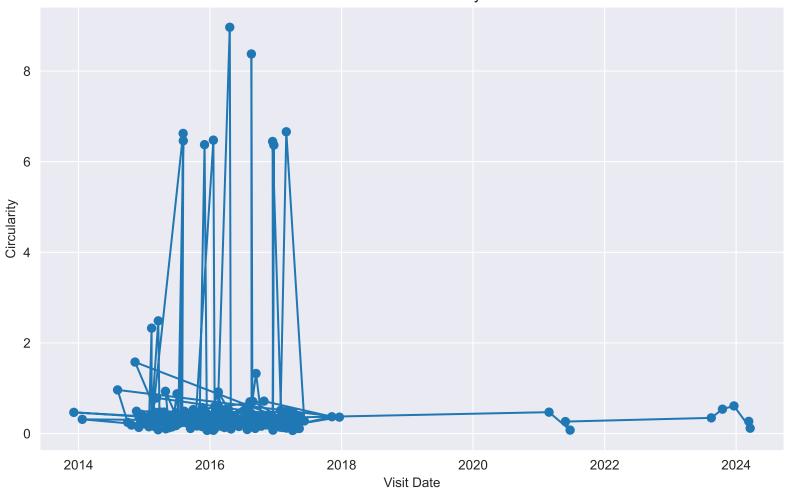
Time Series Plot of Circularity for Visit 2



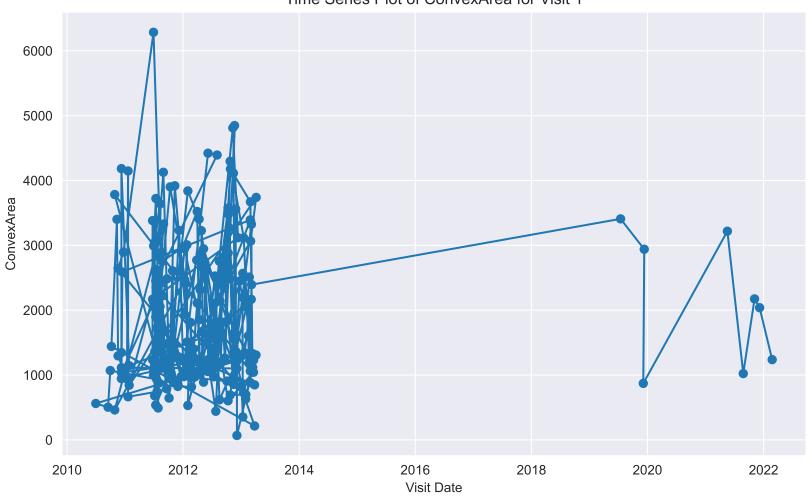




Time Series Plot of Circularity for Visit 4



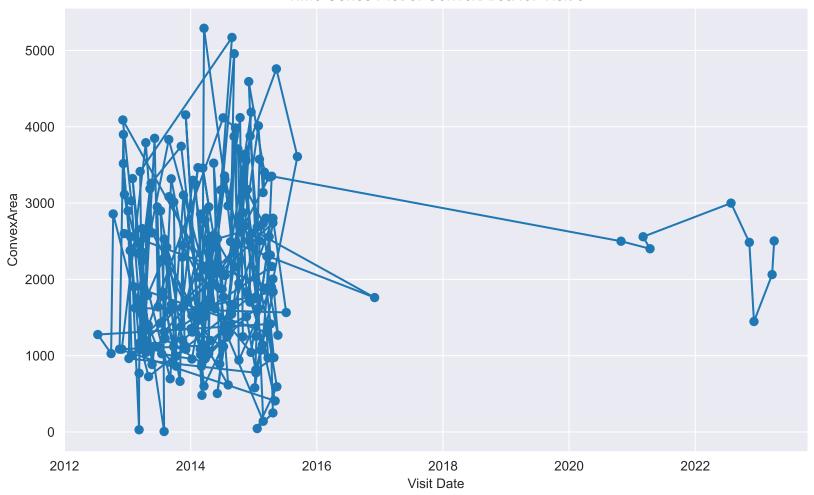
Time Series Plot of ConvexArea for Visit 1



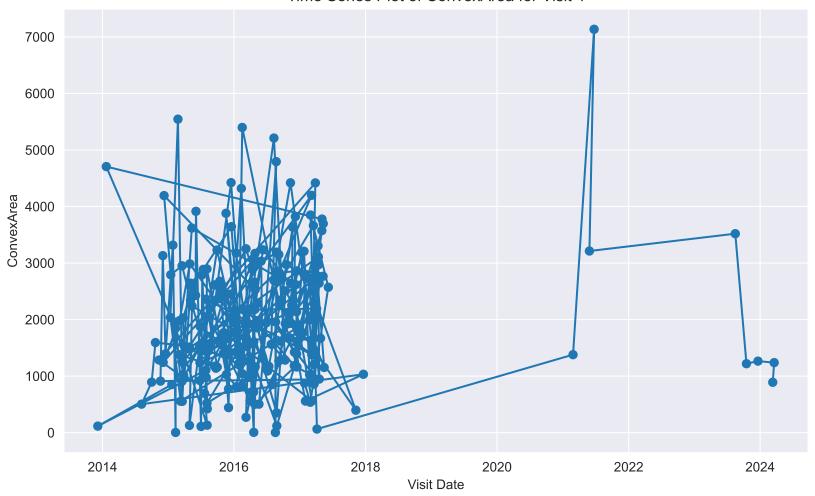
Time Series Plot of ConvexArea for Visit 2



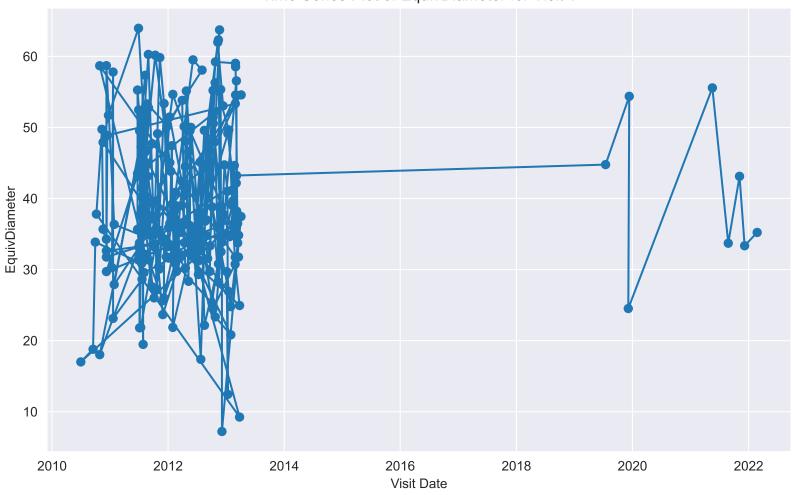
Time Series Plot of ConvexArea for Visit 3



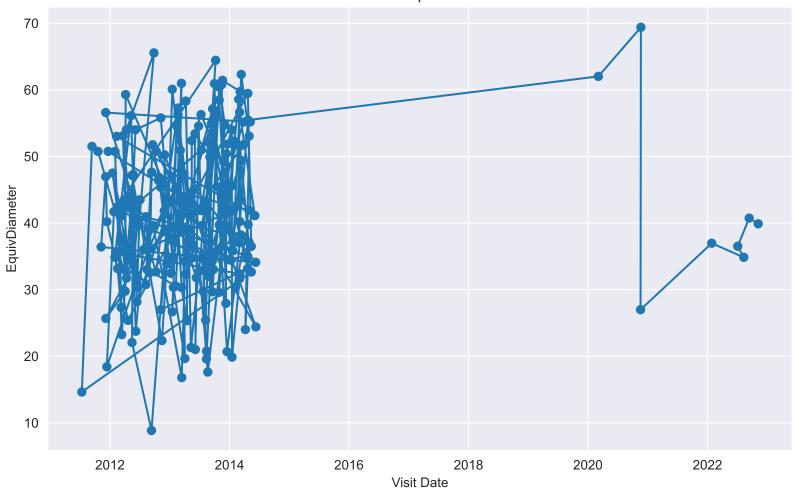
Time Series Plot of ConvexArea for Visit 4



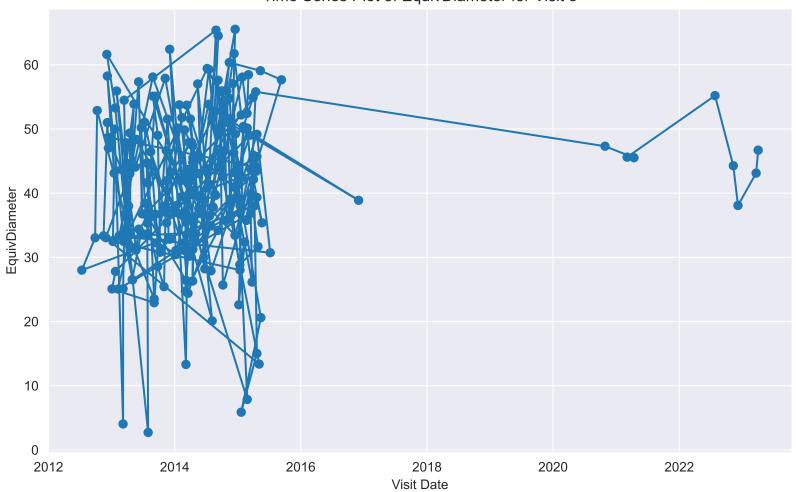
Time Series Plot of EquivDiameter for Visit 1



Time Series Plot of EquivDiameter for Visit 2

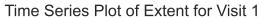


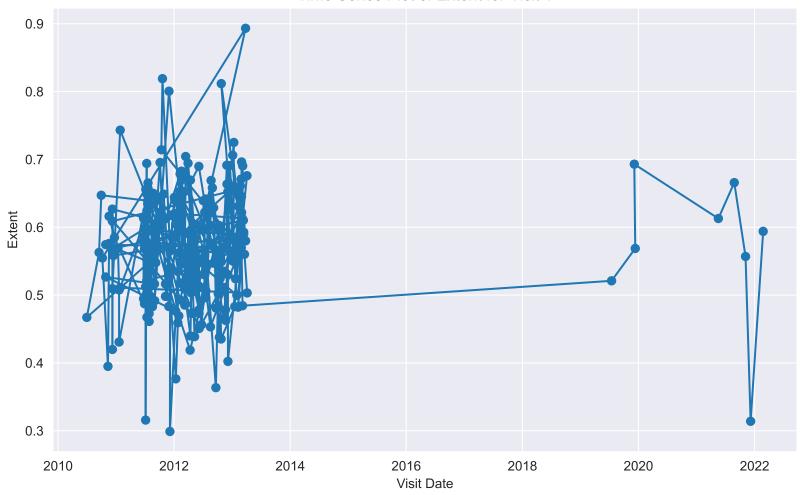
Time Series Plot of EquivDiameter for Visit 3



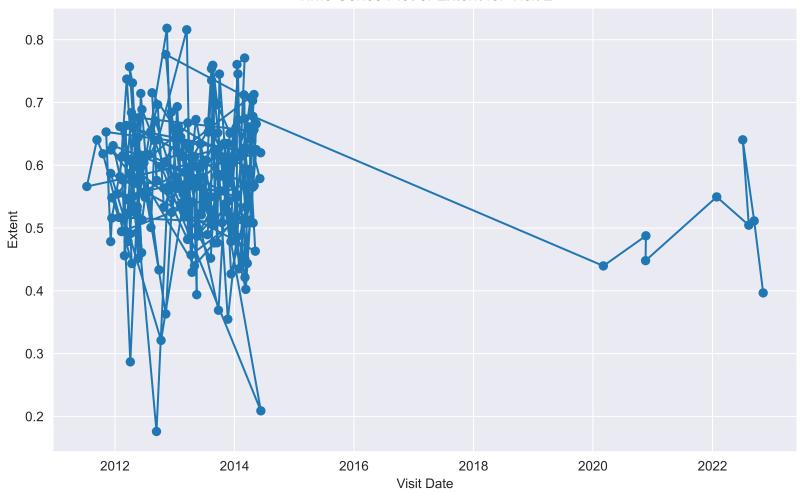
Time Series Plot of EquivDiameter for Visit 4 EquivDiameter 08

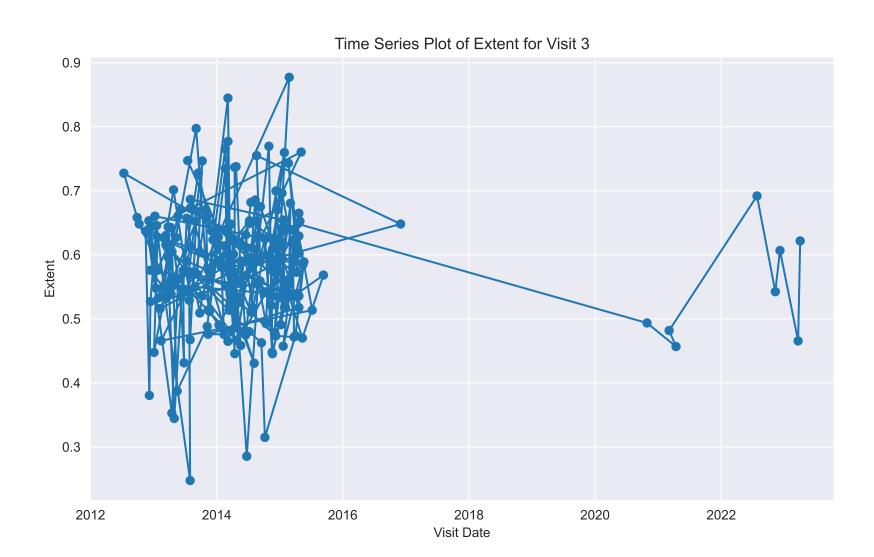
Visit Date





Time Series Plot of Extent for Visit 2

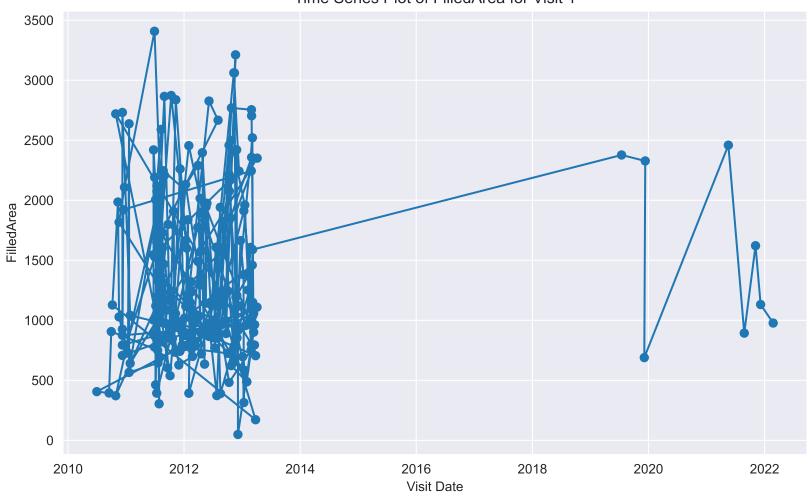




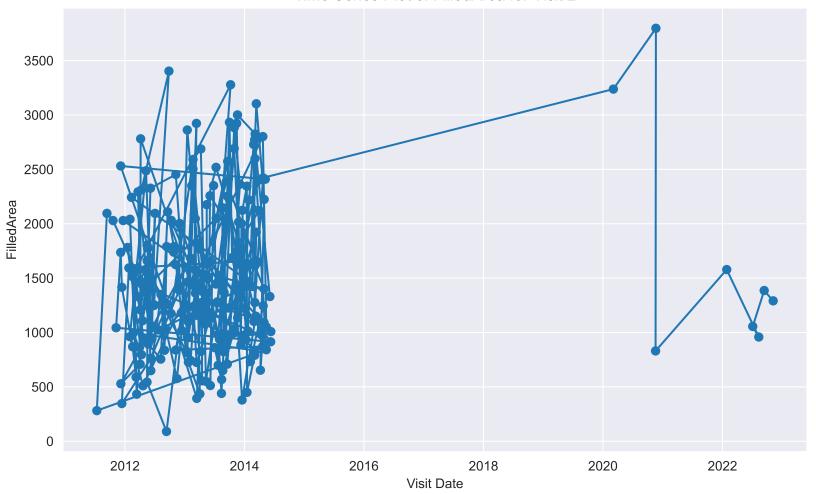
Time Series Plot of Extent for Visit 4



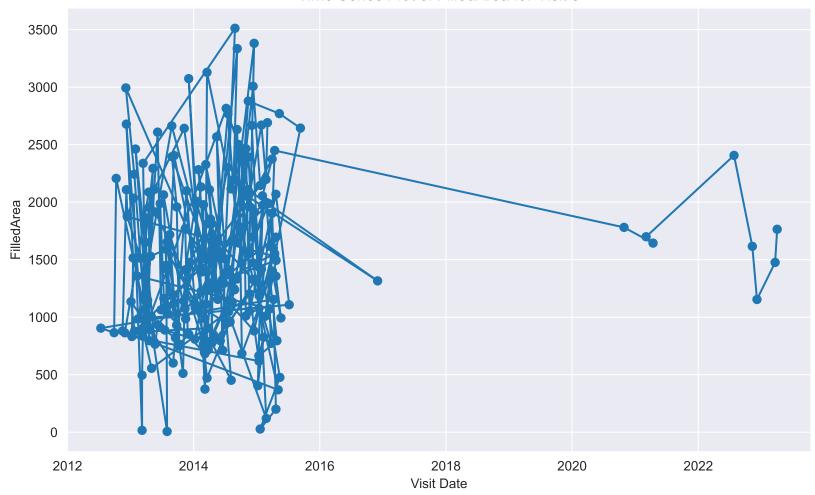
Time Series Plot of FilledArea for Visit 1



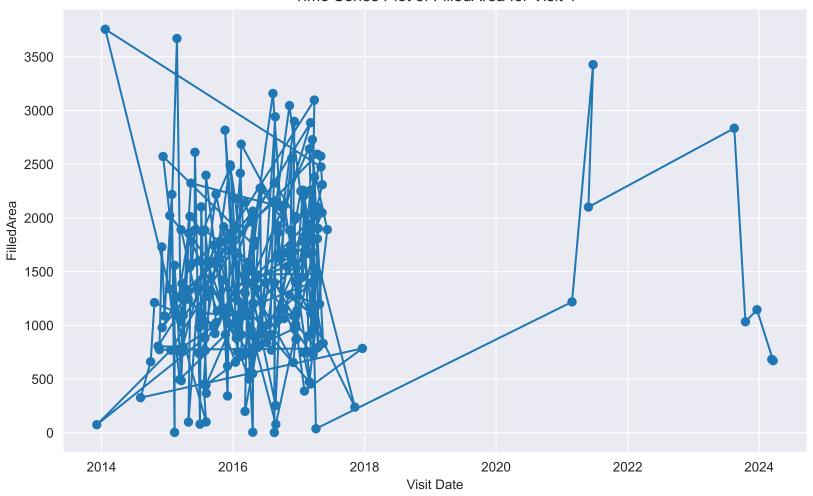
Time Series Plot of FilledArea for Visit 2

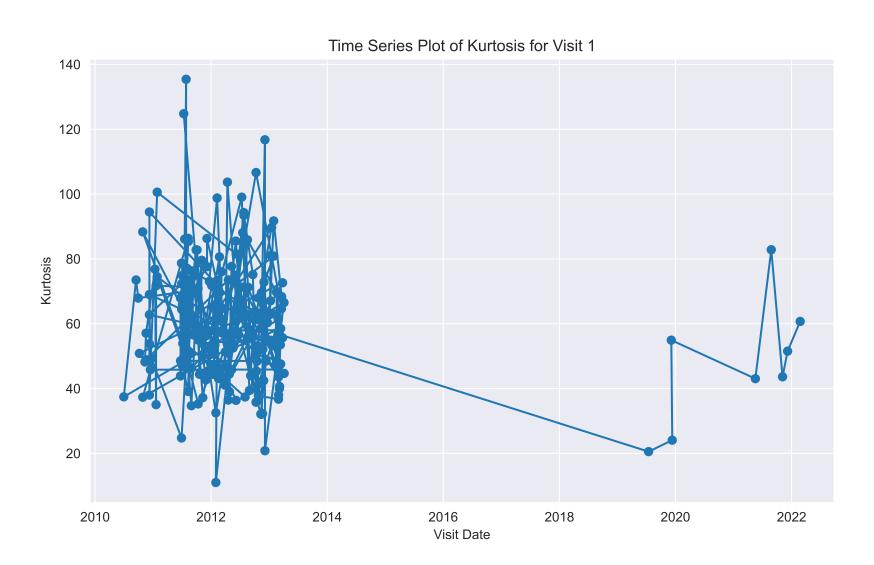


Time Series Plot of FilledArea for Visit 3

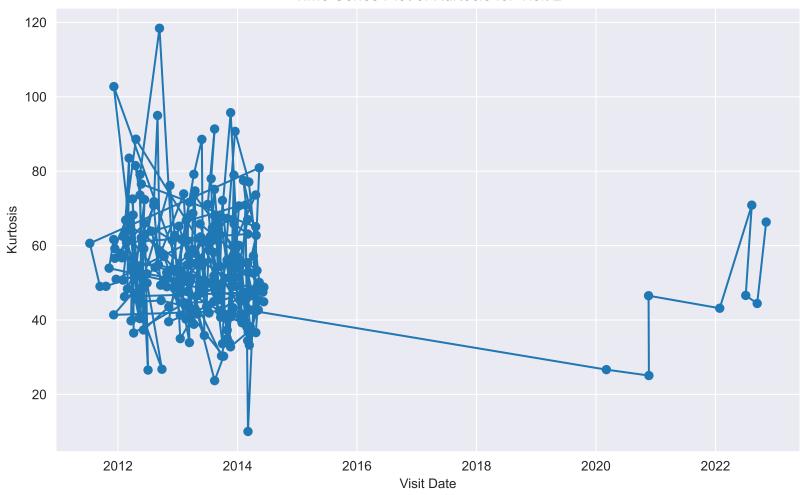


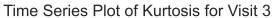
Time Series Plot of FilledArea for Visit 4

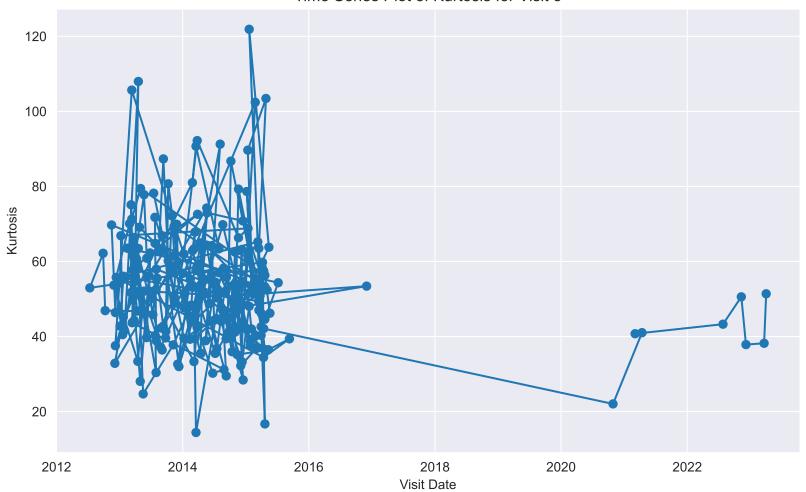




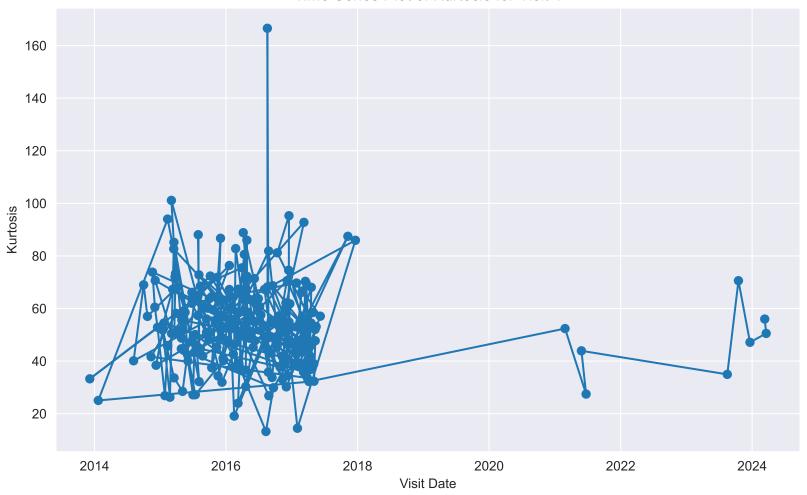
Time Series Plot of Kurtosis for Visit 2



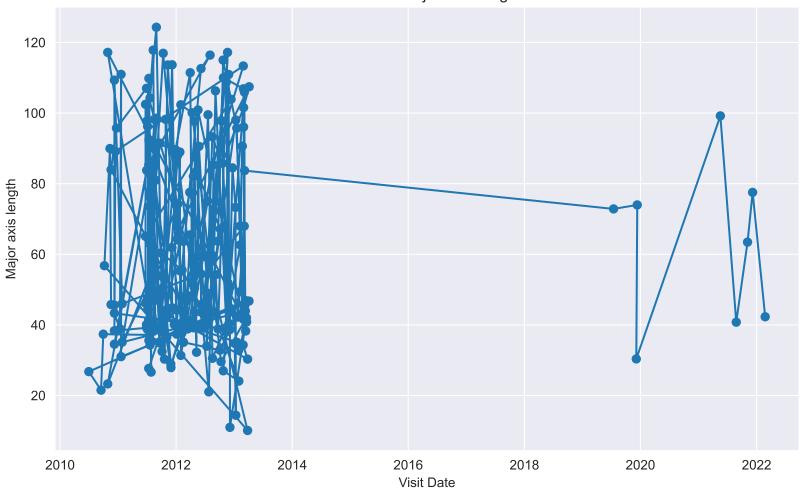




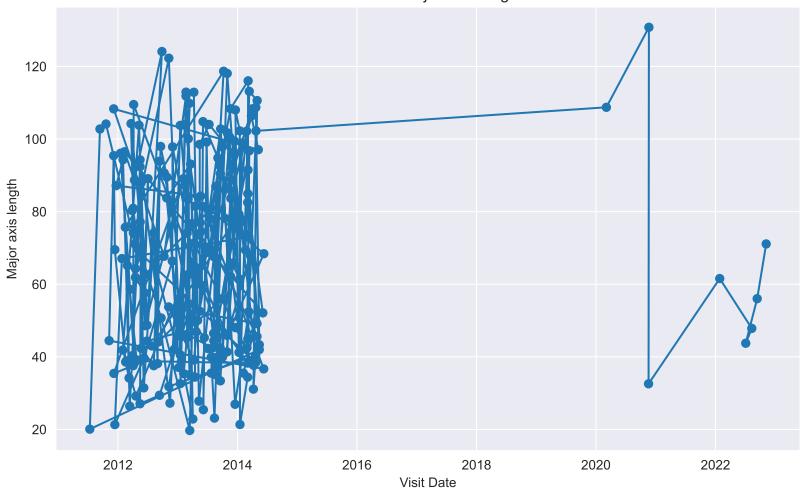
Time Series Plot of Kurtosis for Visit 4



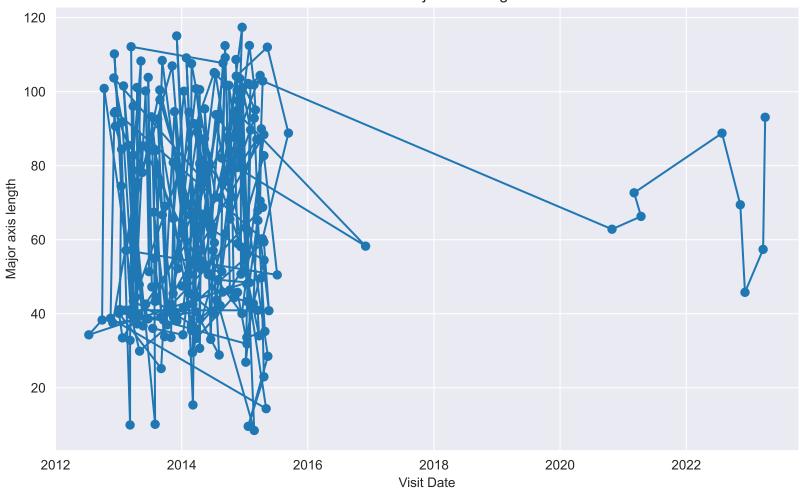
Time Series Plot of Major axis length for Visit 1

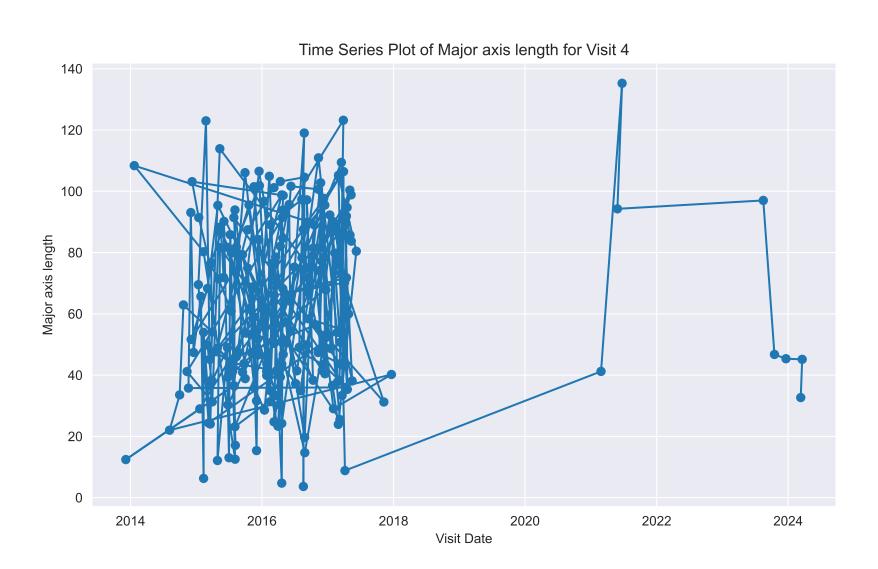


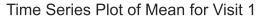
Time Series Plot of Major axis length for Visit 2

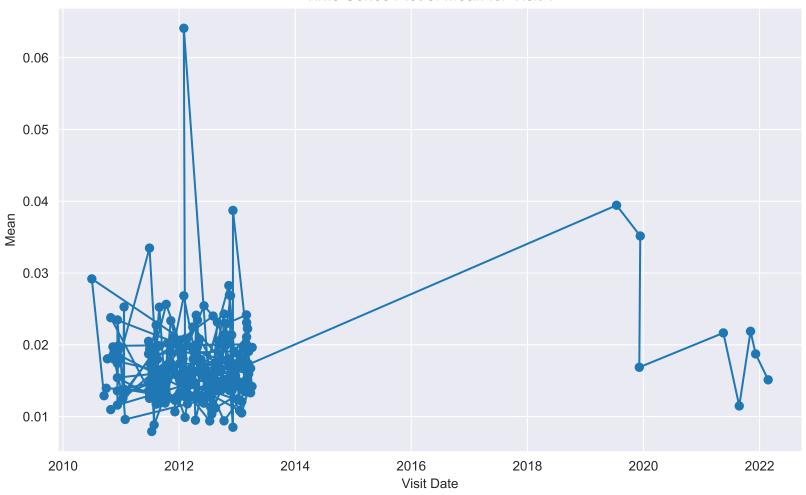


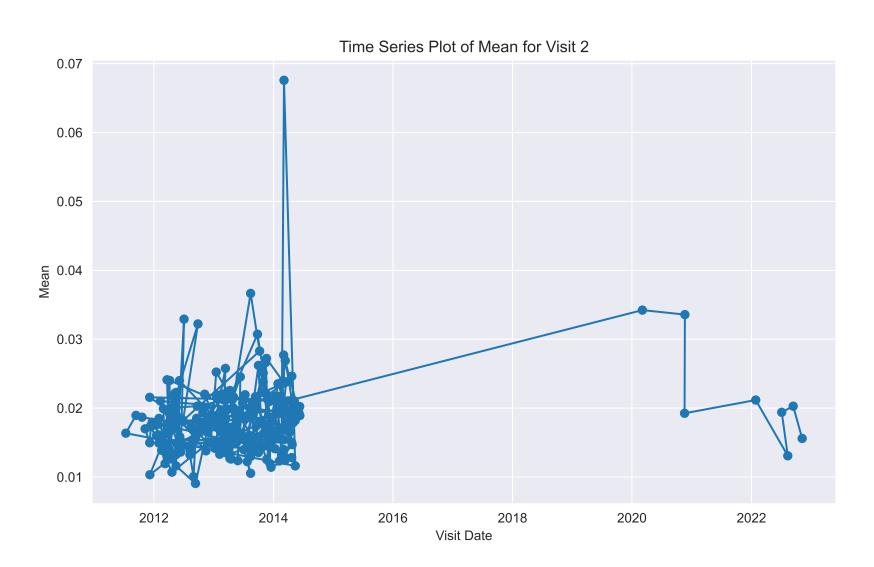
Time Series Plot of Major axis length for Visit 3



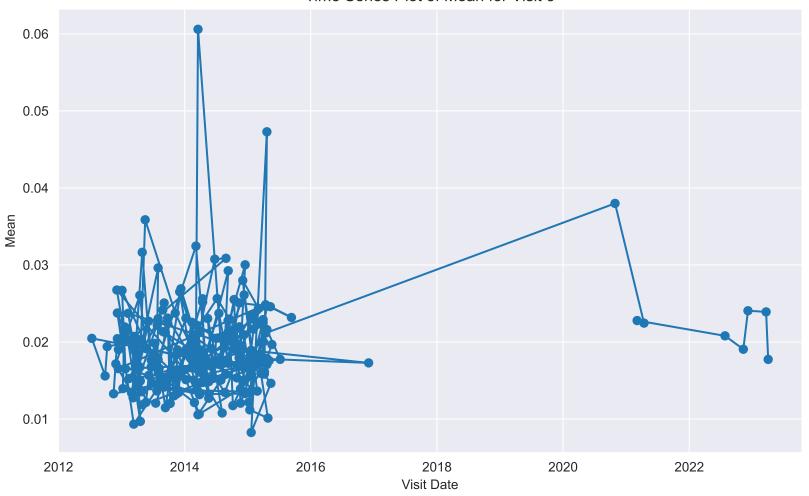




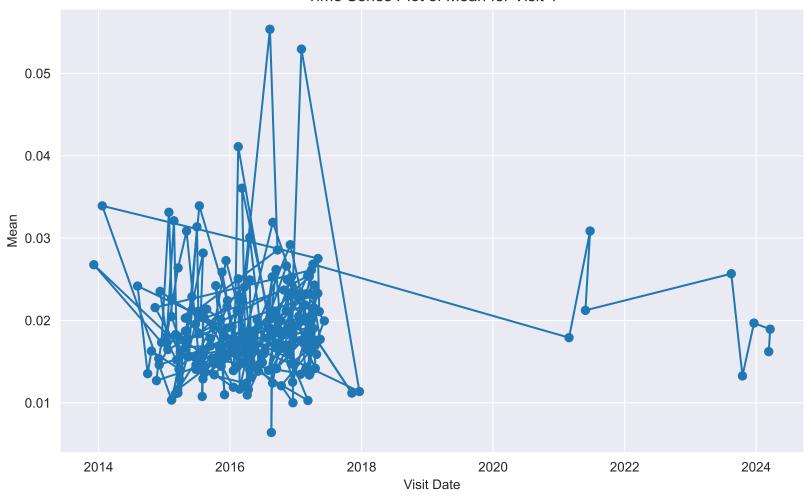




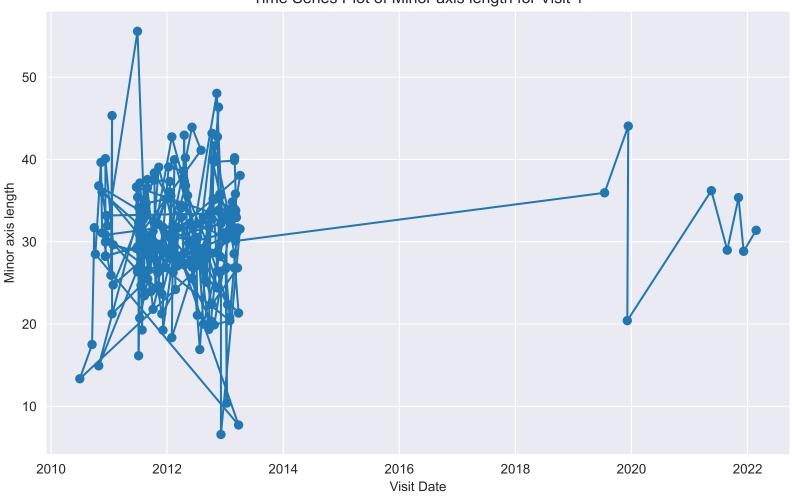
Time Series Plot of Mean for Visit 3



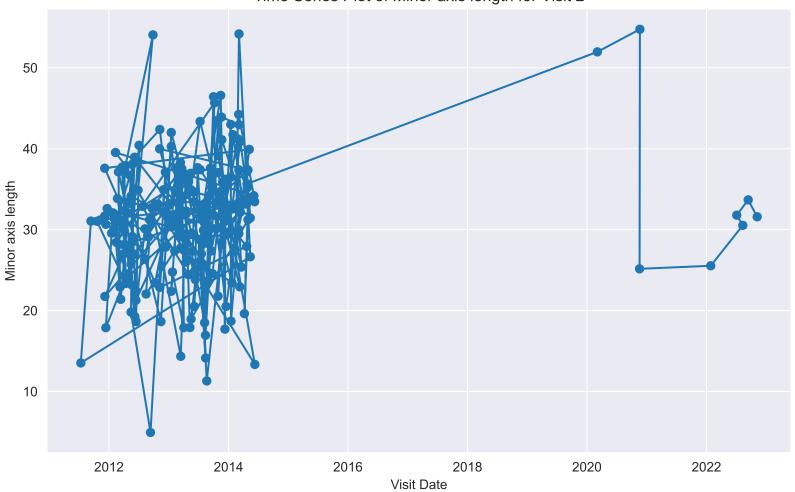
Time Series Plot of Mean for Visit 4



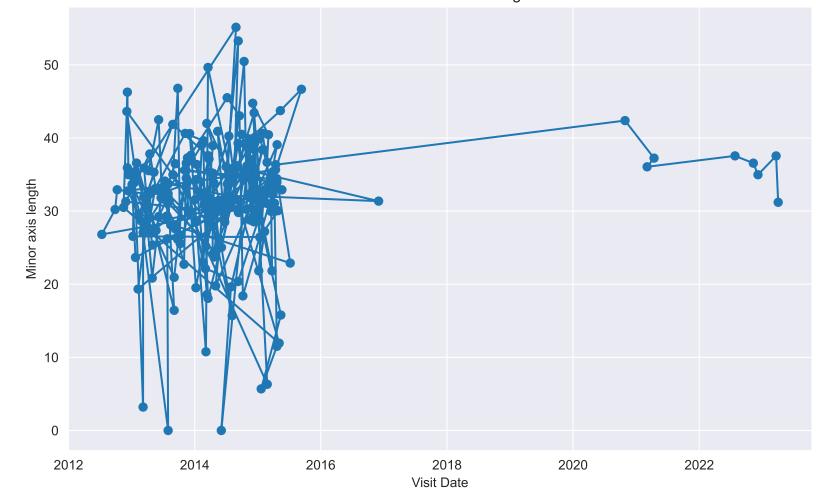
Time Series Plot of Minor axis length for Visit 1



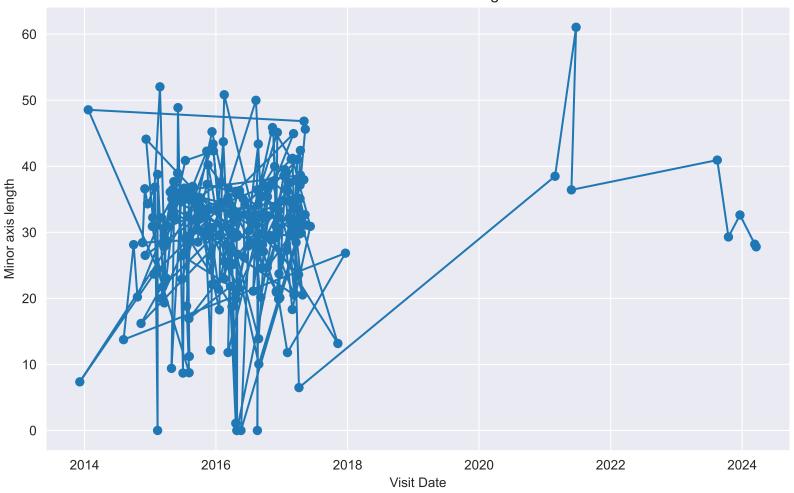
Time Series Plot of Minor axis length for Visit 2

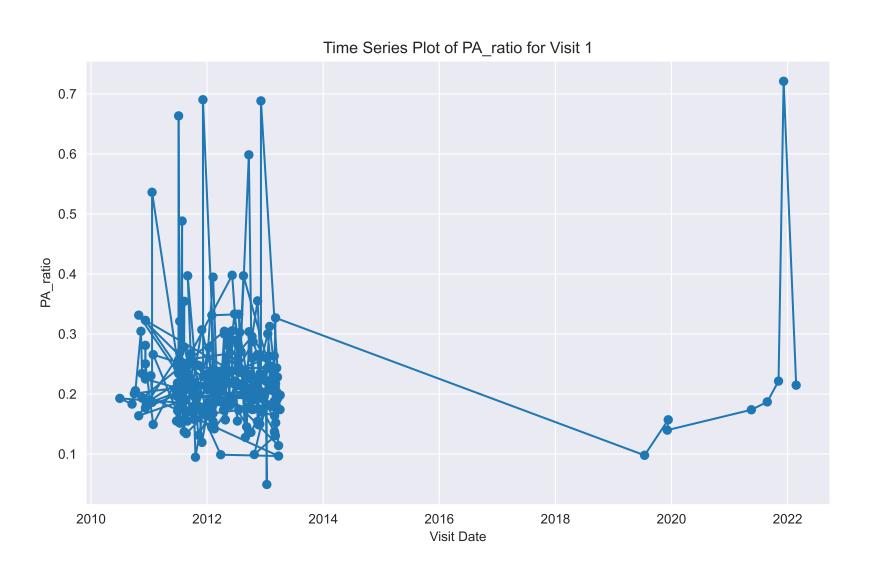


Time Series Plot of Minor axis length for Visit 3

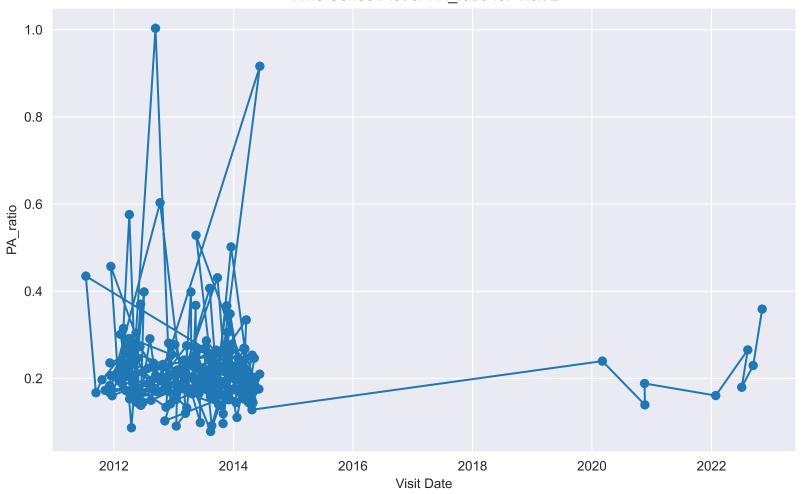


Time Series Plot of Minor axis length for Visit 4

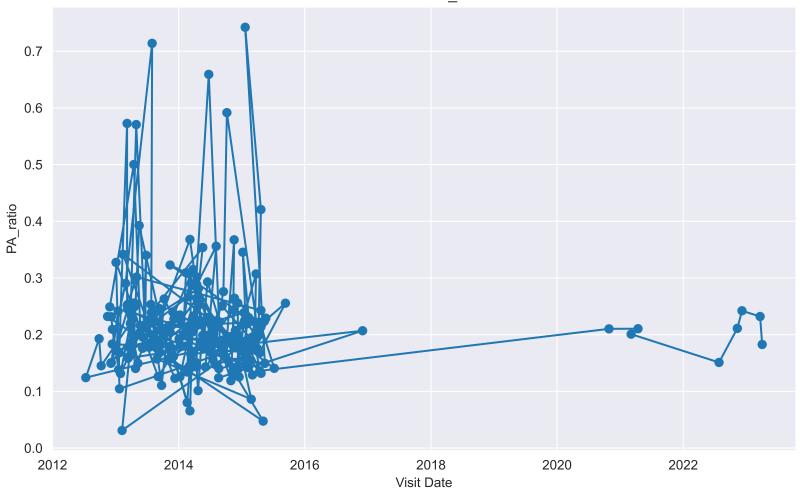




Time Series Plot of PA_ratio for Visit 2

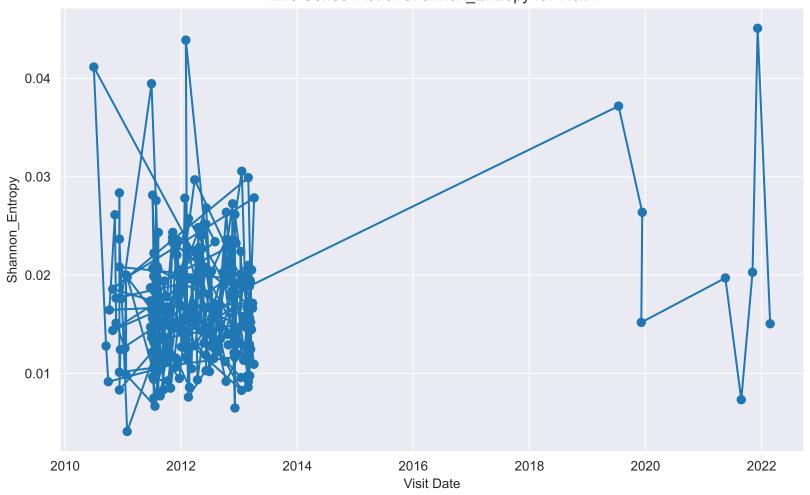


Time Series Plot of PA_ratio for Visit 3

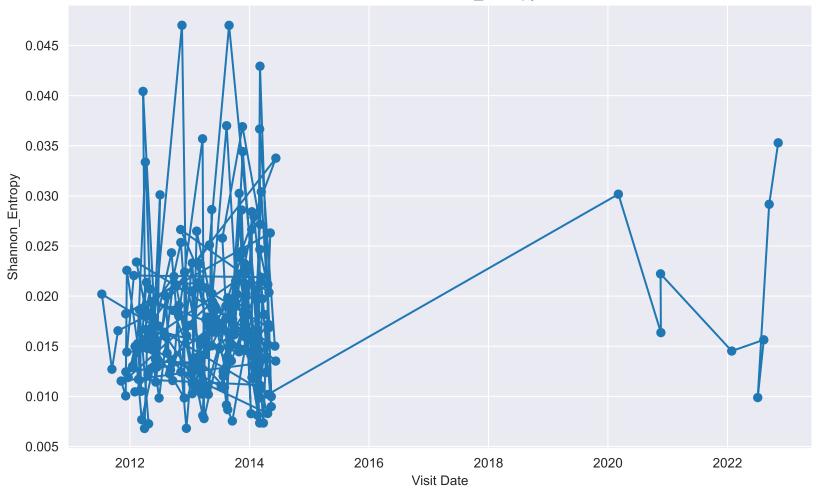


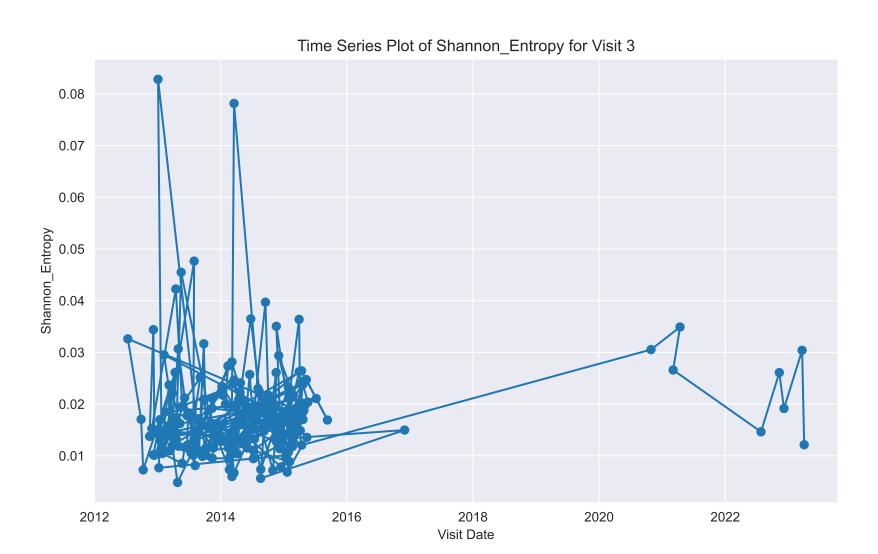
Time Series Plot of PA_ratio for Visit 4 0.7 0.6 0.5 PA_ratio 0.3 0.2 0.1 2014 2016 2018 2020 2022 2024 Visit Date

Time Series Plot of Shannon_Entropy for Visit 1



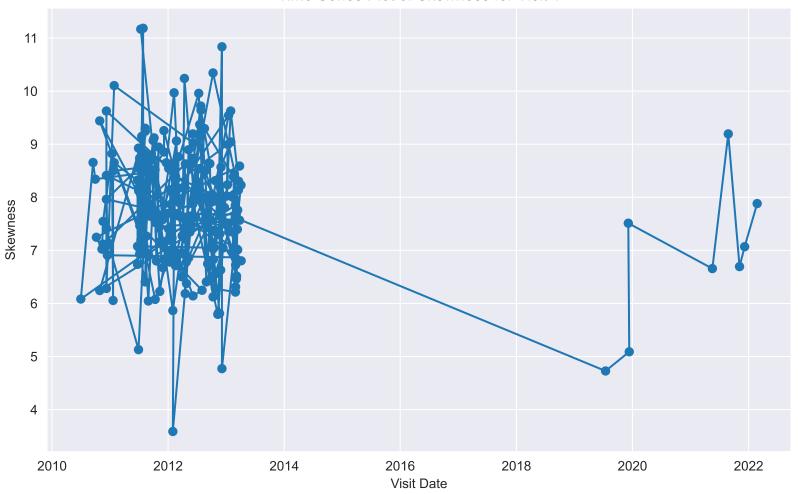
Time Series Plot of Shannon_Entropy for Visit 2





Time Series Plot of Shannon_Entropy for Visit 4 0.16 0.14 0.12 Shannon_Entropy 0.10 80.0 0.06 0.04 0.02 0.00 2014 2016 2018 2020 2022 2024 Visit Date

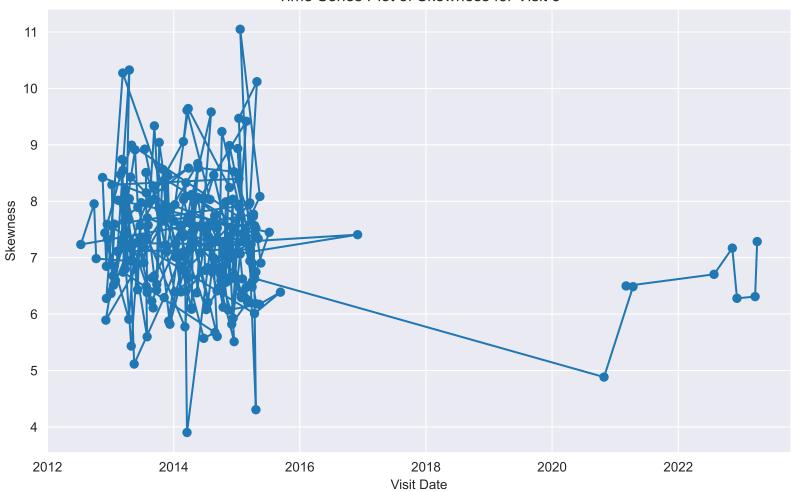
Time Series Plot of Skewness for Visit 1



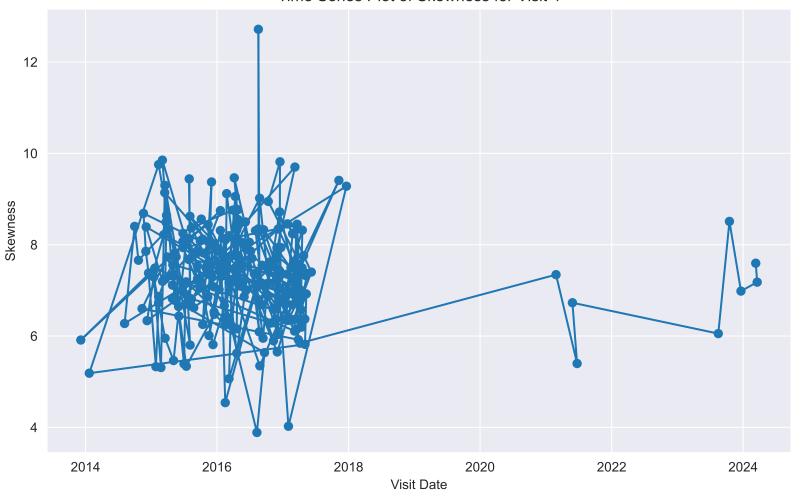
Time Series Plot of Skewness for Visit 2

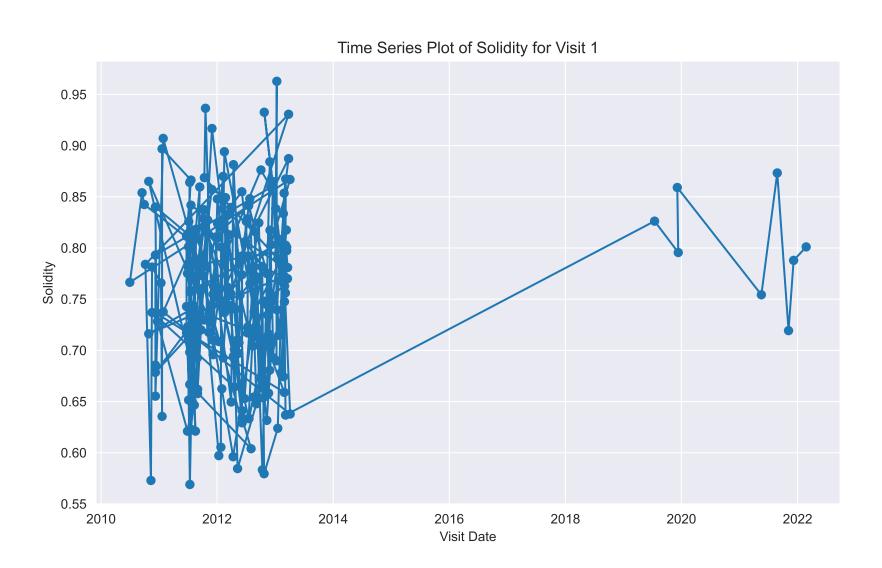


Time Series Plot of Skewness for Visit 3

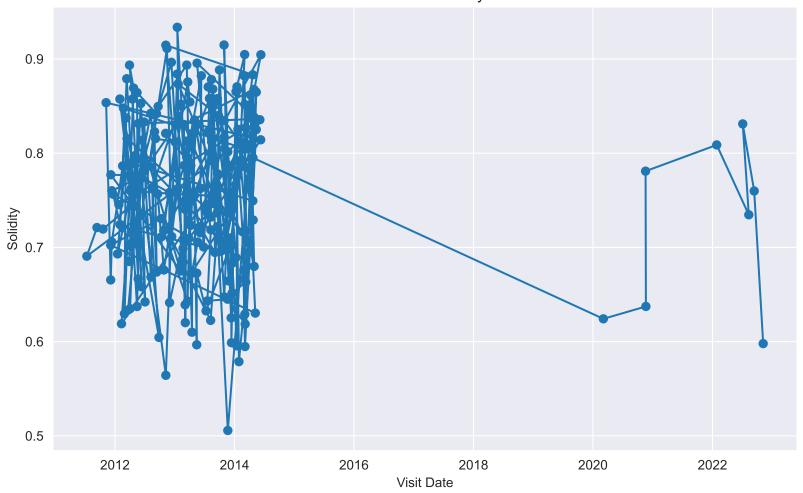


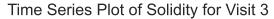
Time Series Plot of Skewness for Visit 4

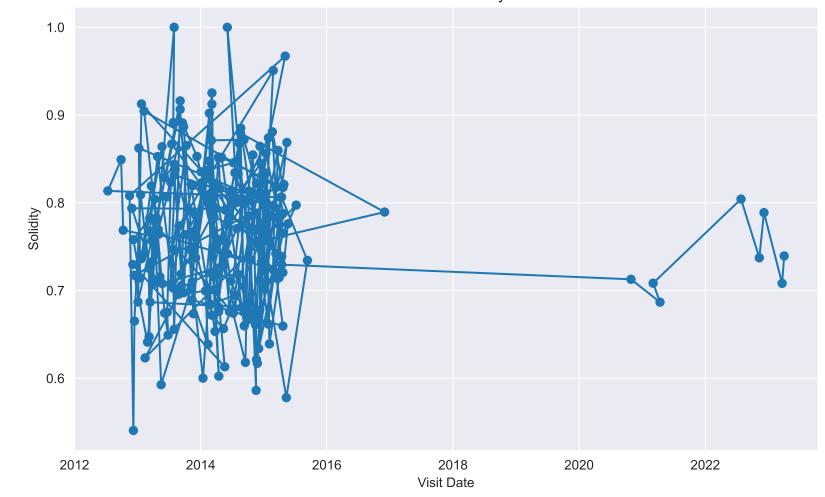


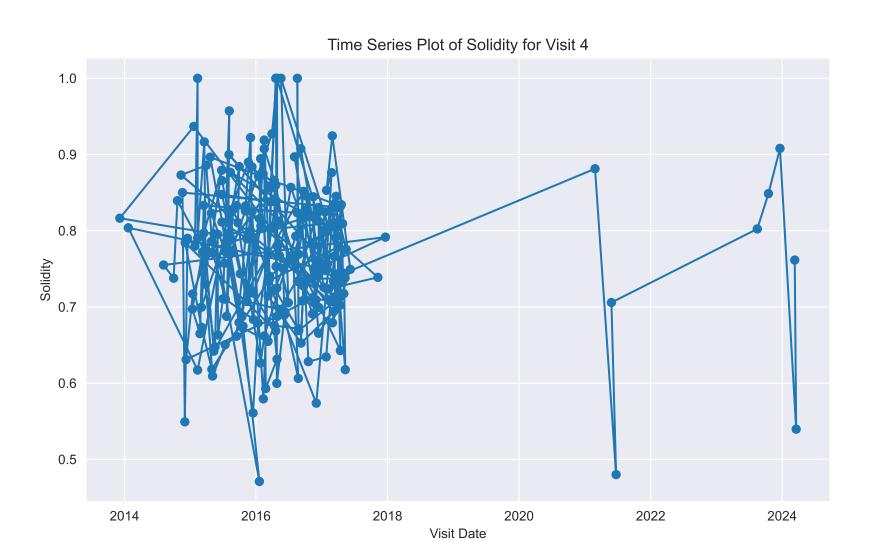


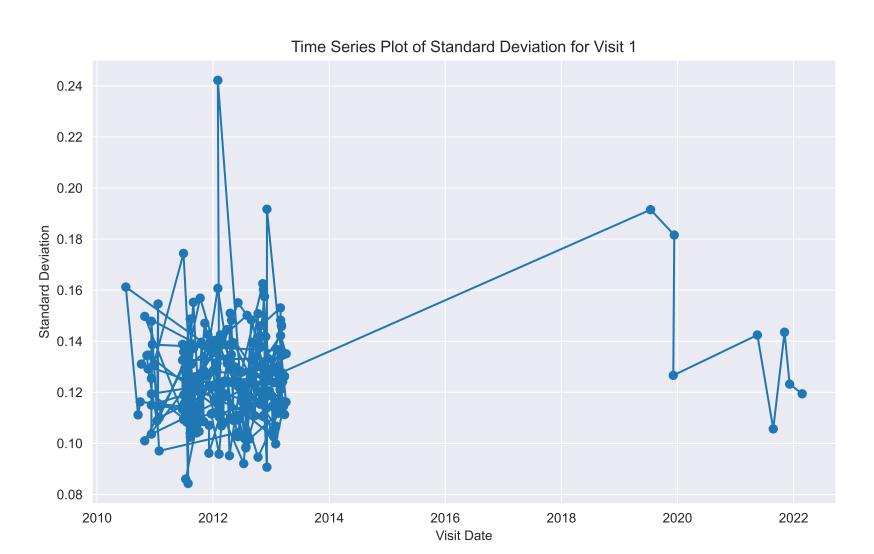
Time Series Plot of Solidity for Visit 2



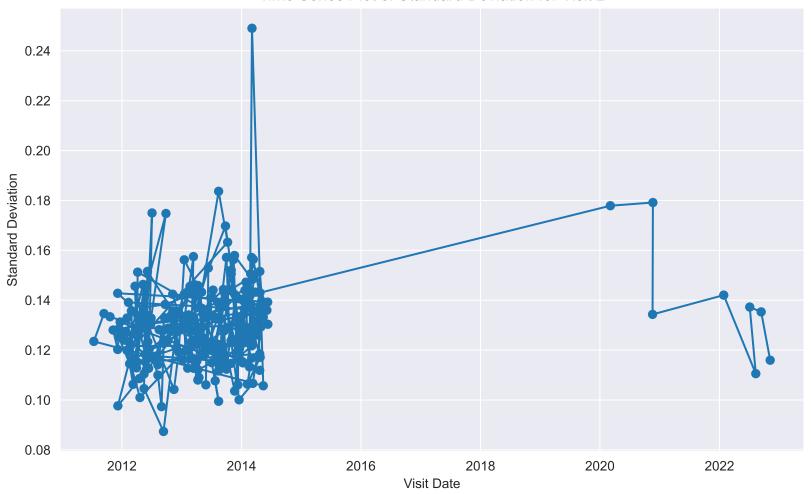




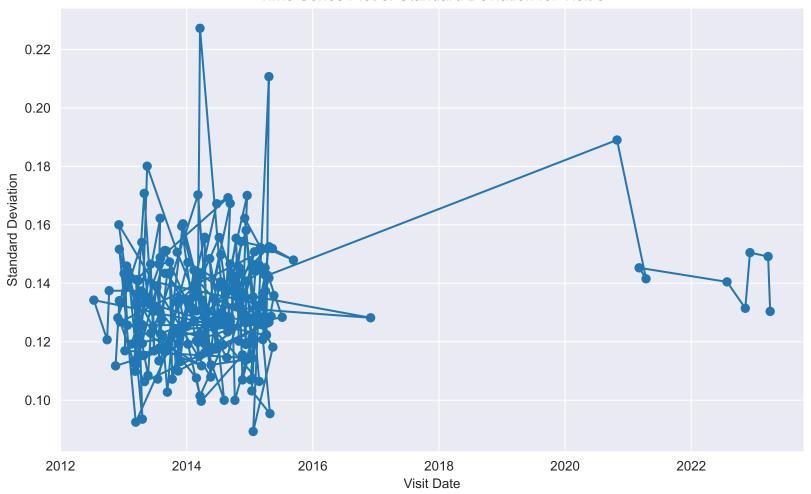




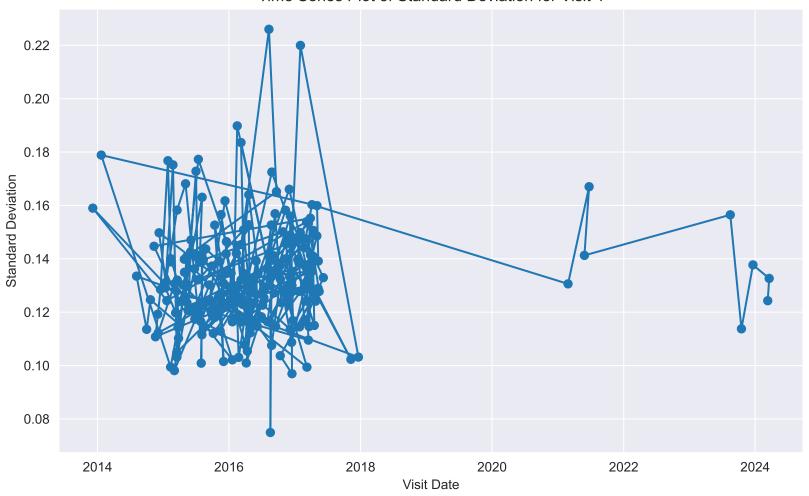
Time Series Plot of Standard Deviation for Visit 2

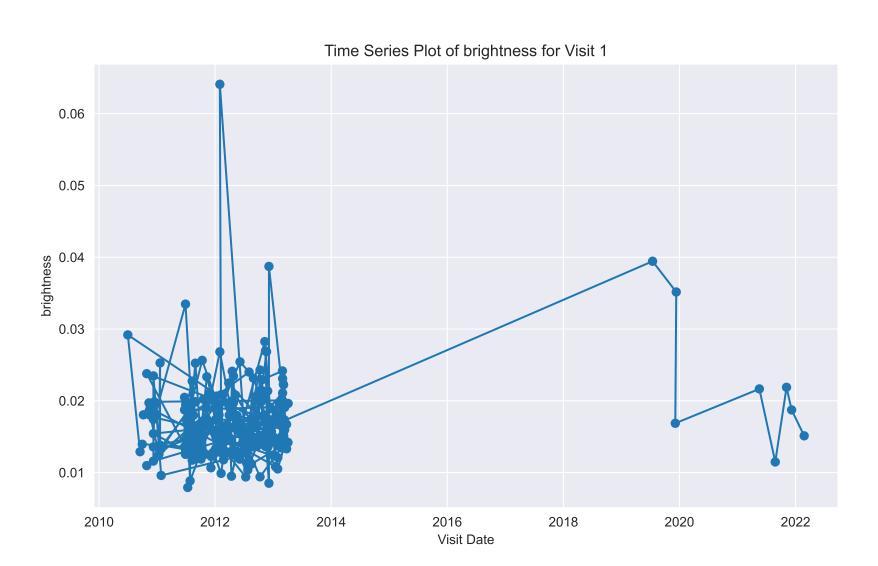


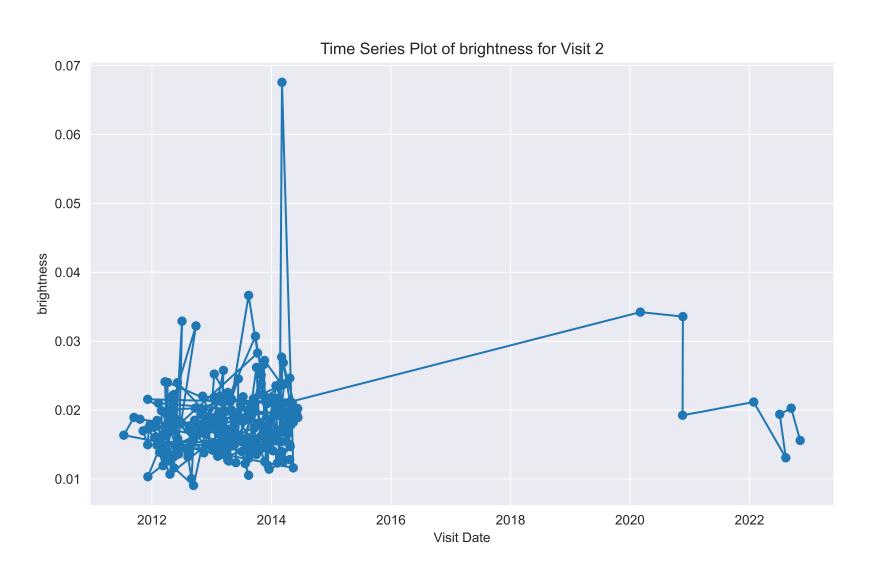
Time Series Plot of Standard Deviation for Visit 3

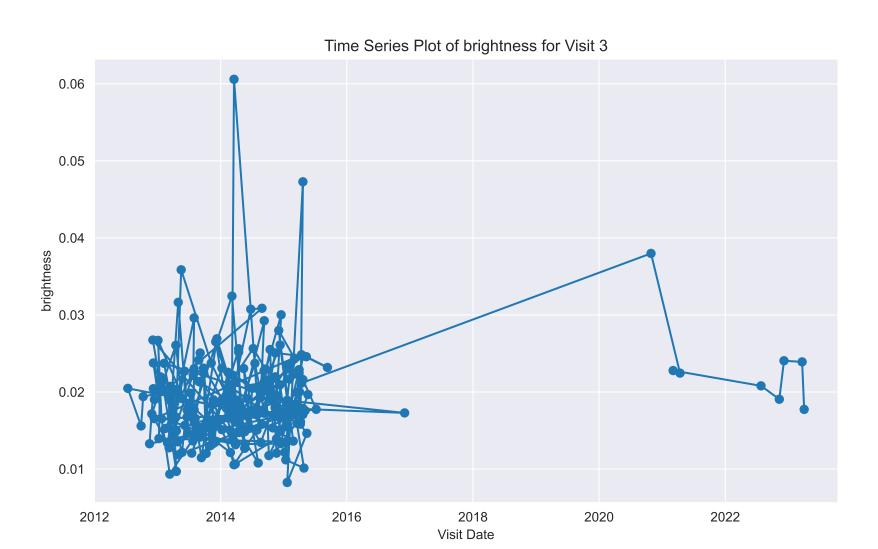


Time Series Plot of Standard Deviation for Visit 4

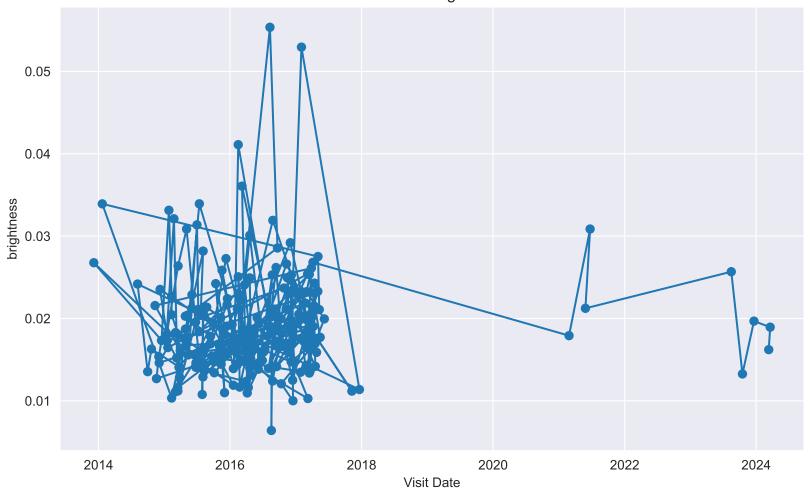


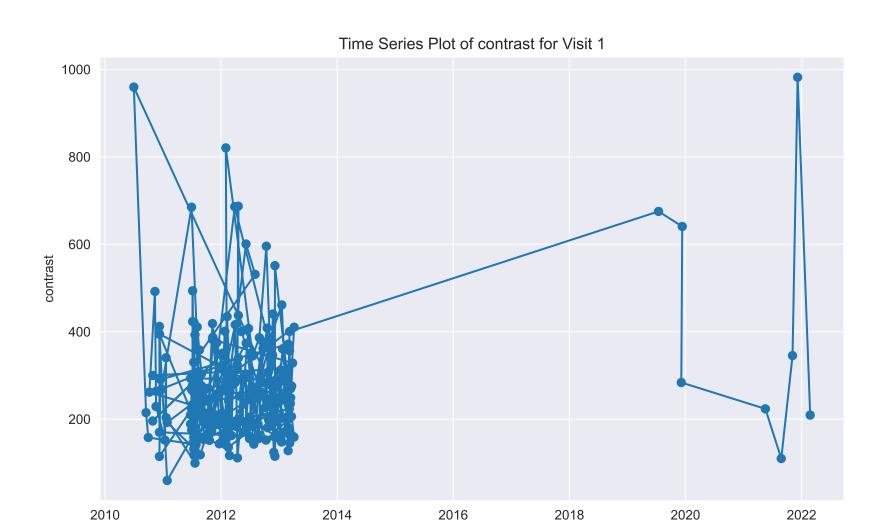






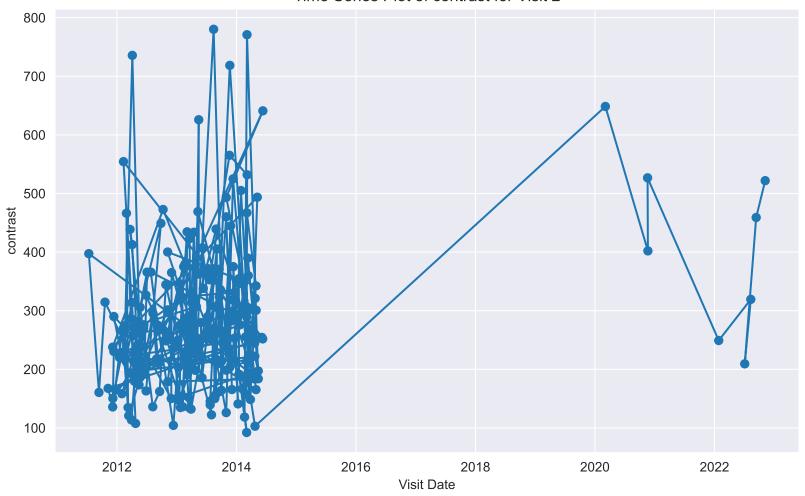
Time Series Plot of brightness for Visit 4



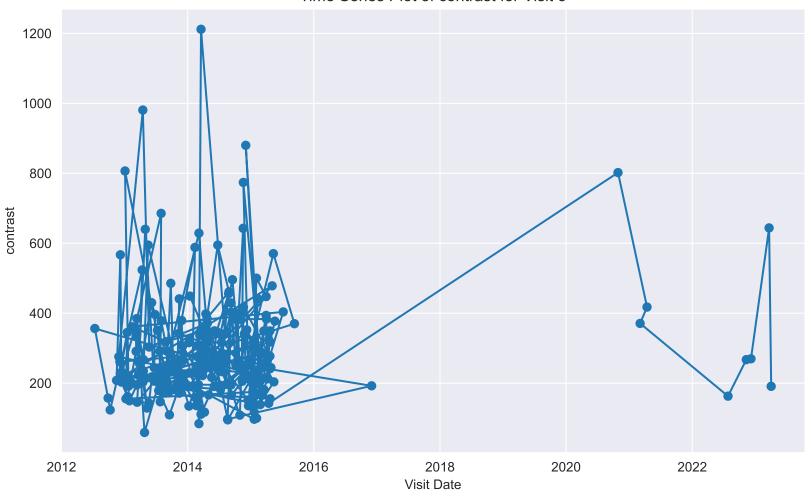


Visit Date

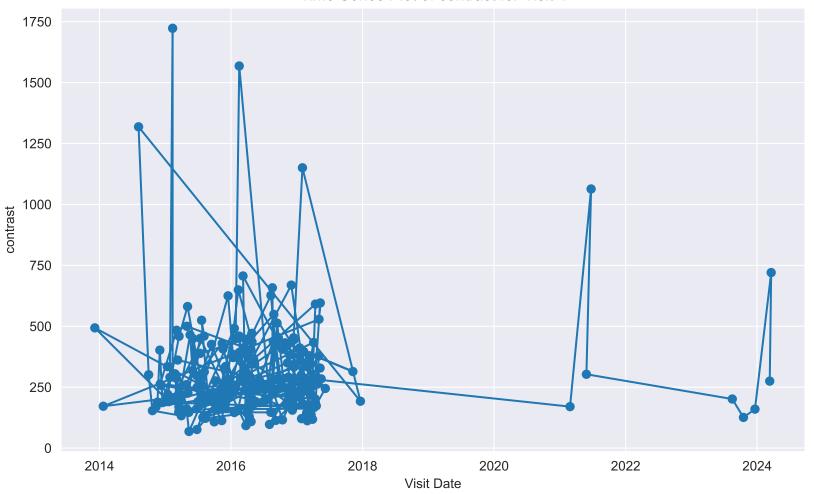
Time Series Plot of contrast for Visit 2

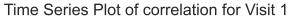


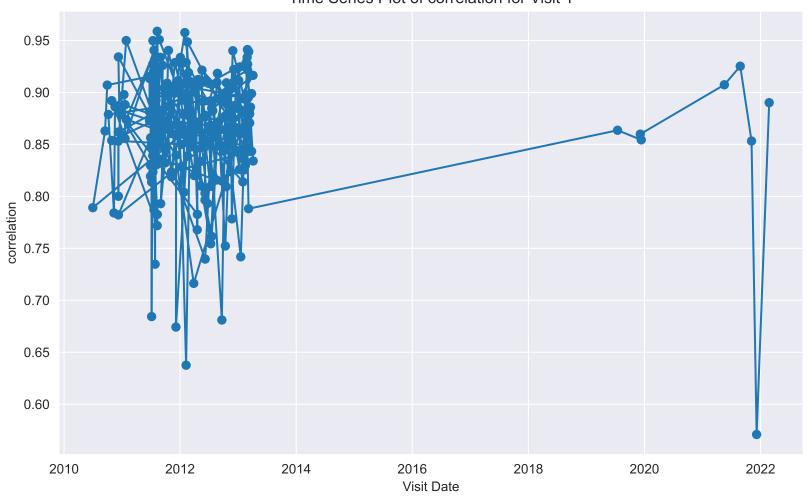
Time Series Plot of contrast for Visit 3



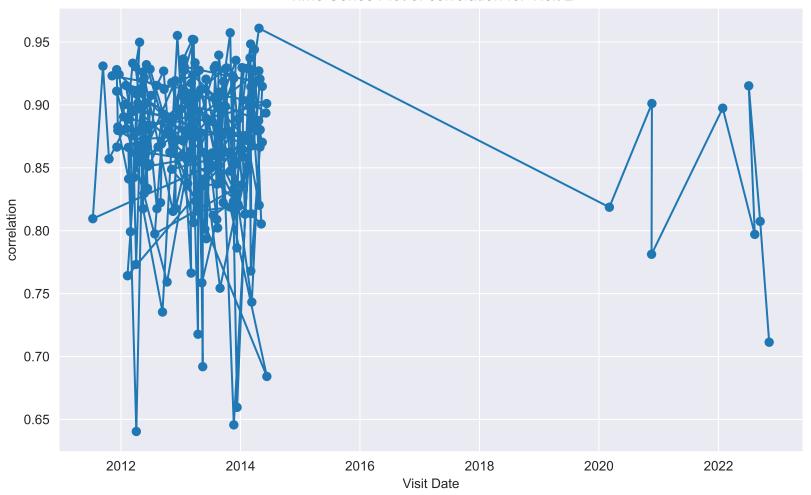
Time Series Plot of contrast for Visit 4



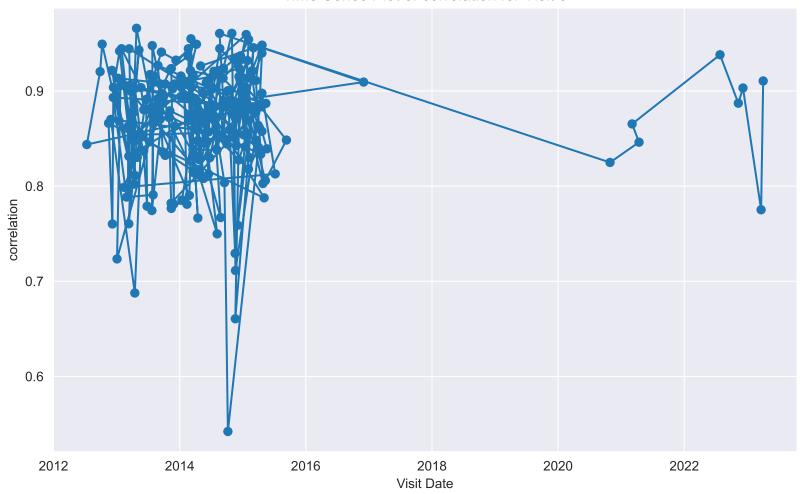


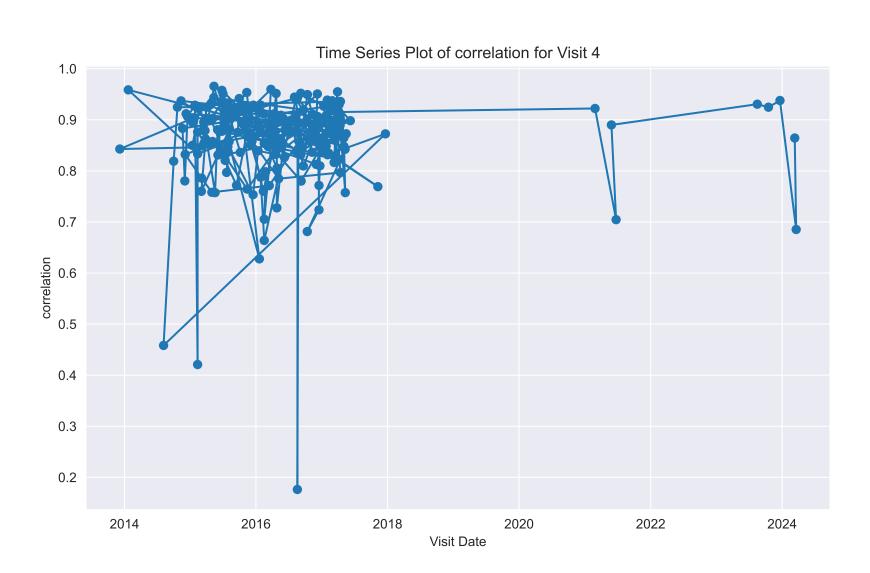


Time Series Plot of correlation for Visit 2

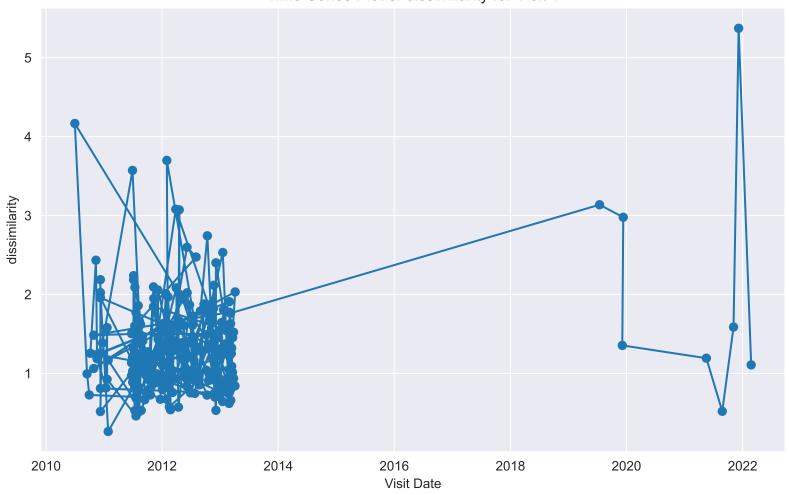


Time Series Plot of correlation for Visit 3

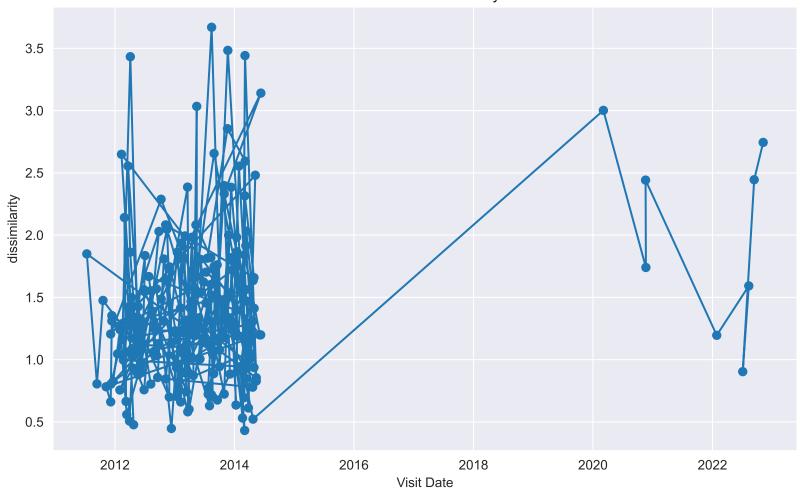




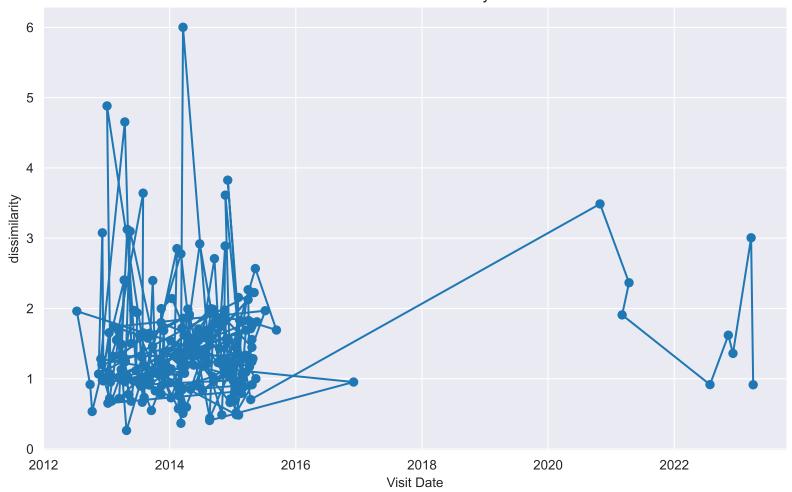
Time Series Plot of dissimilarity for Visit 1



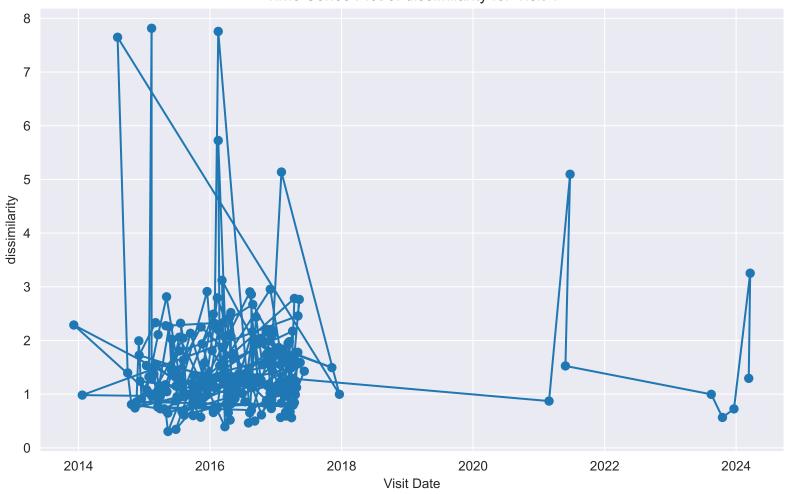
Time Series Plot of dissimilarity for Visit 2

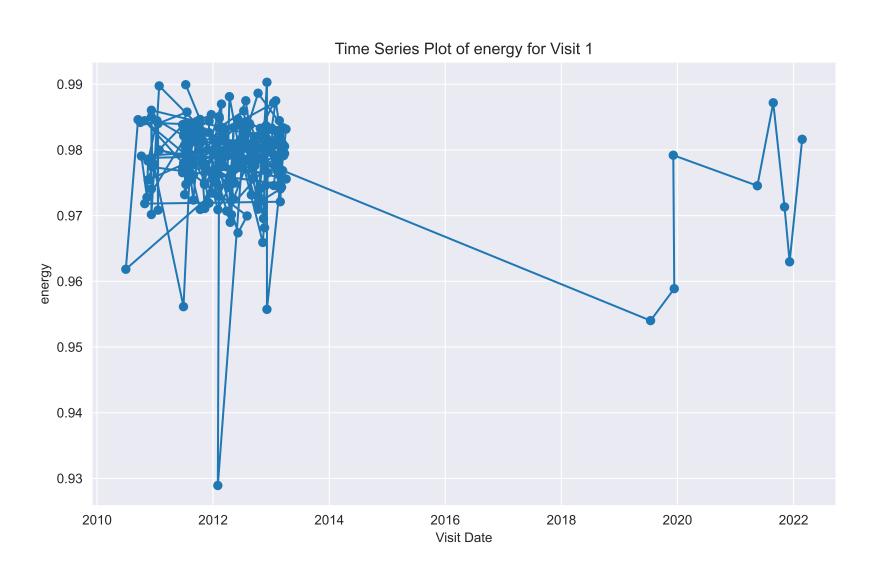


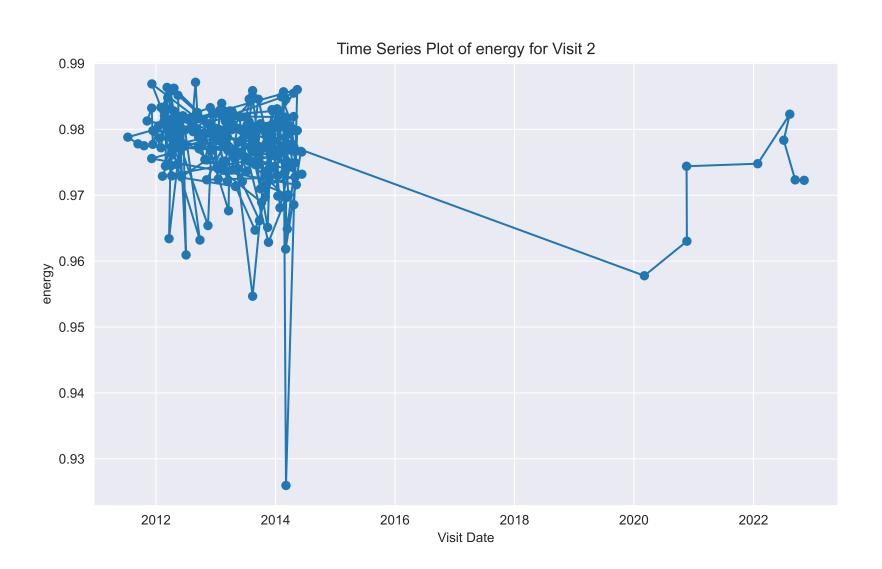
Time Series Plot of dissimilarity for Visit 3



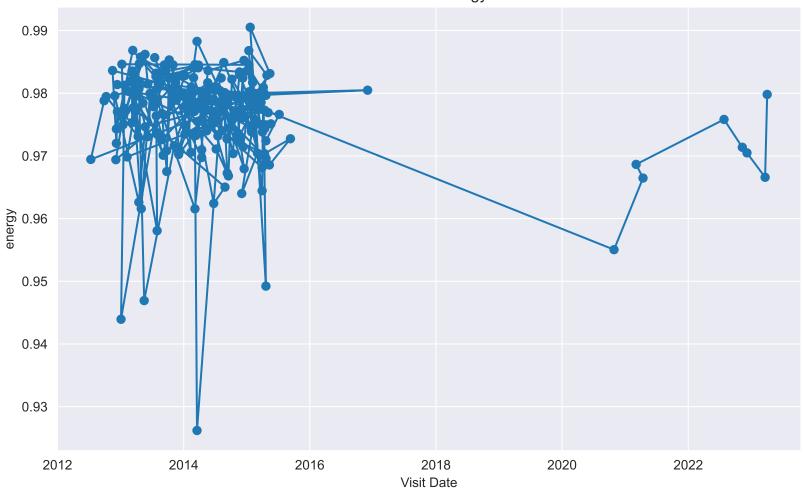
Time Series Plot of dissimilarity for Visit 4



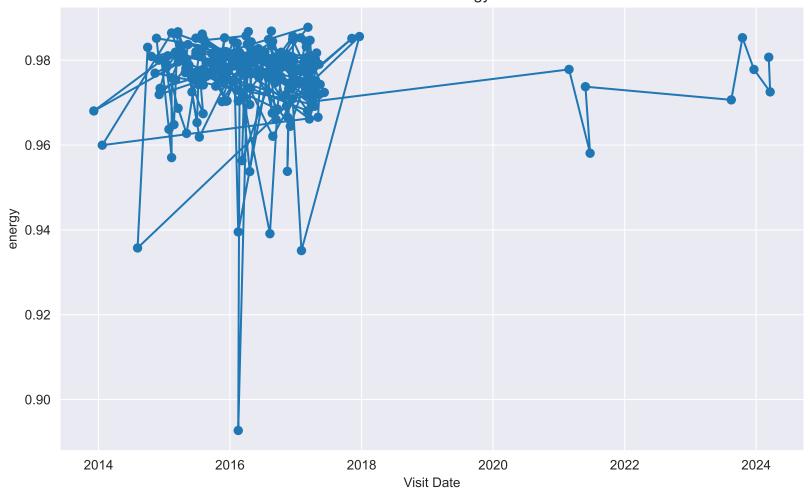


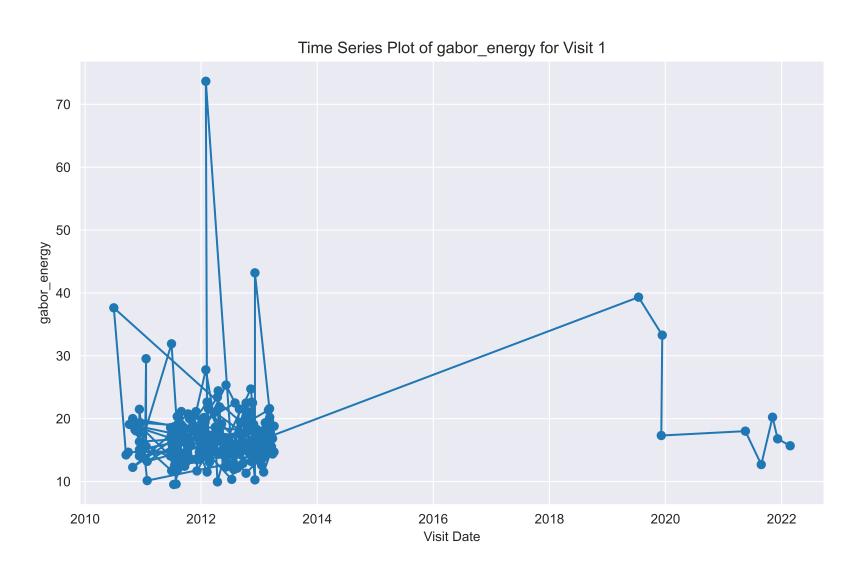


Time Series Plot of energy for Visit 3



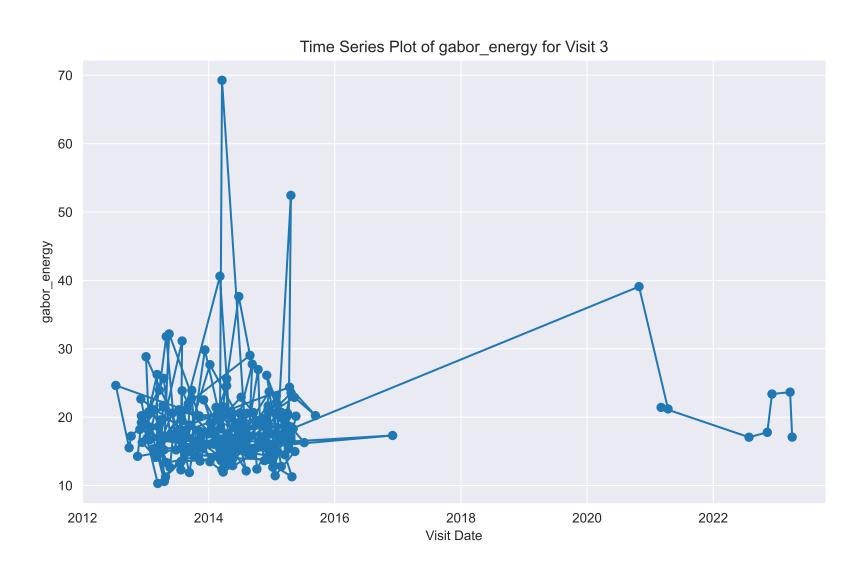
Time Series Plot of energy for Visit 4

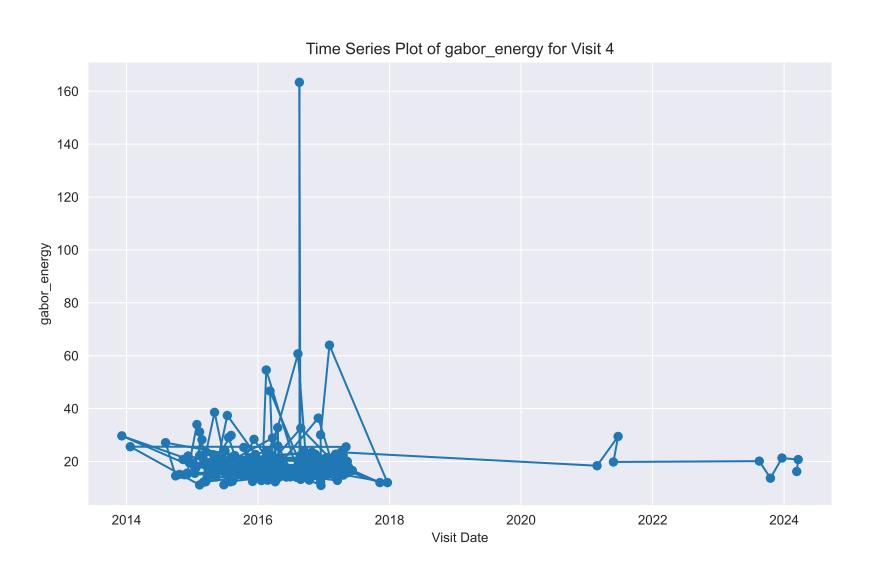


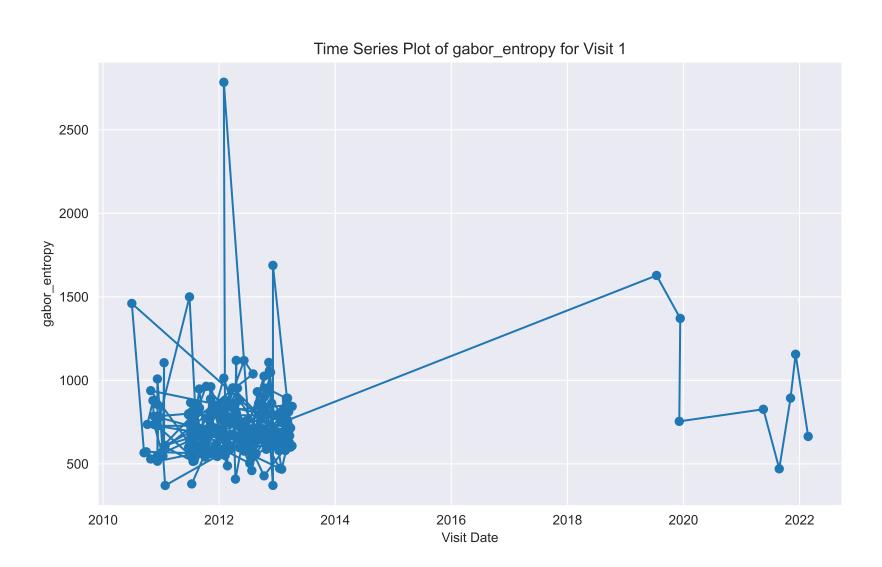


Time Series Plot of gabor_energy for Visit 2 gabor_energy 0 0

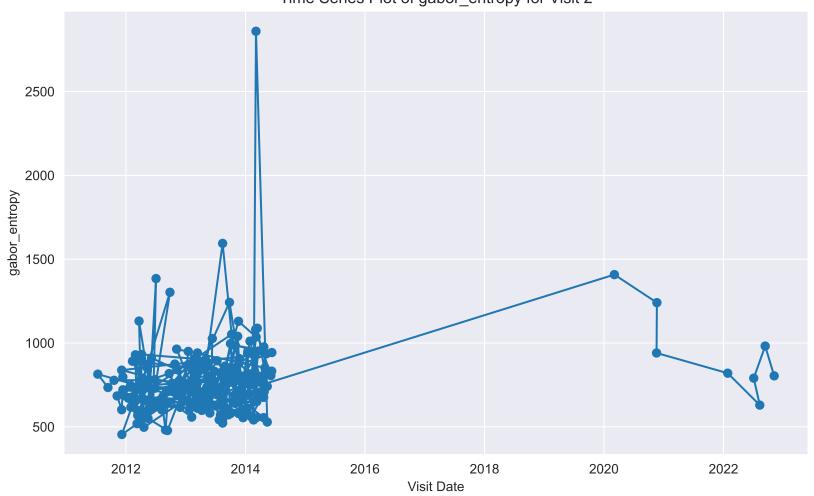
Visit Date







Time Series Plot of gabor_entropy for Visit 2

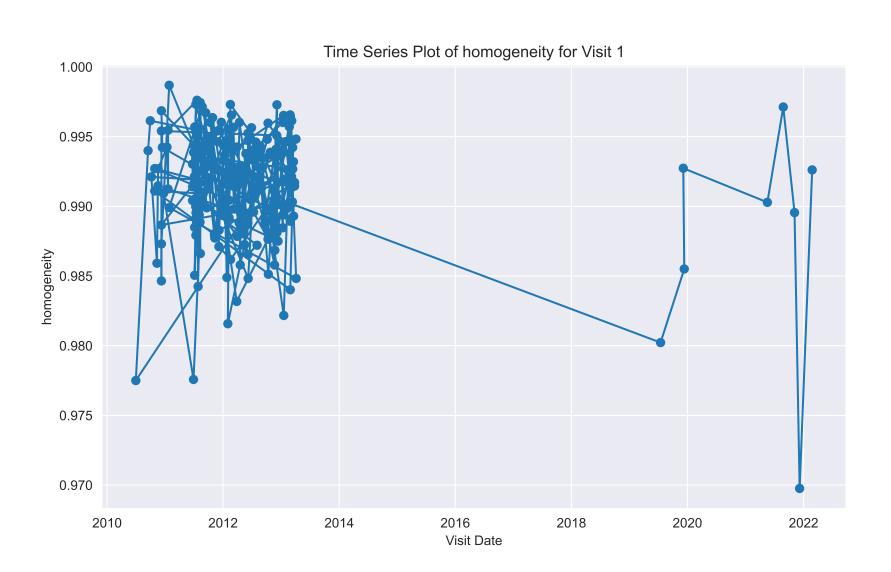


Time Series Plot of gabor_entropy for Visit 3

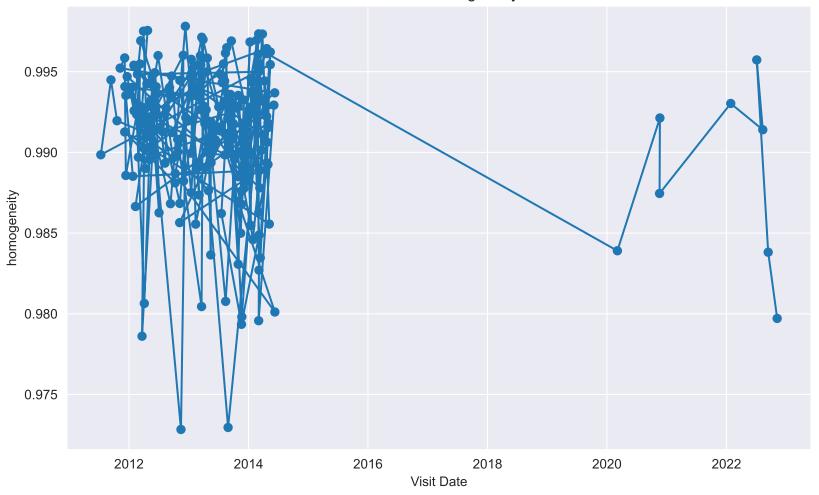
Visit Date

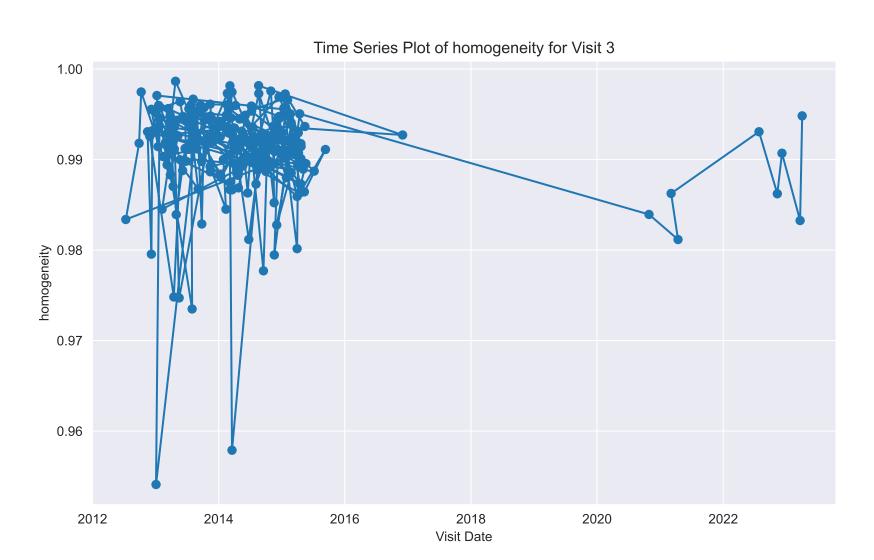
gabor_entropy

Time Series Plot of gabor_entropy for Visit 4 gabor_entropy Visit Date



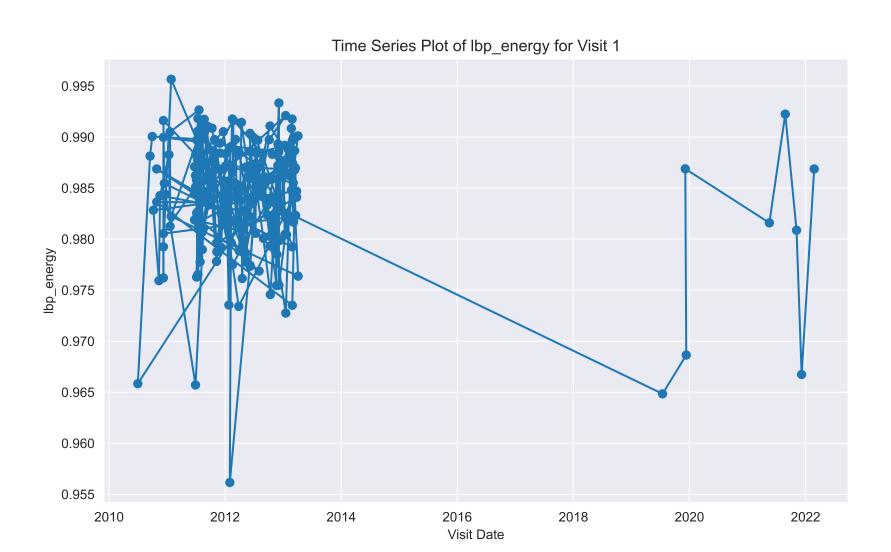
Time Series Plot of homogeneity for Visit 2



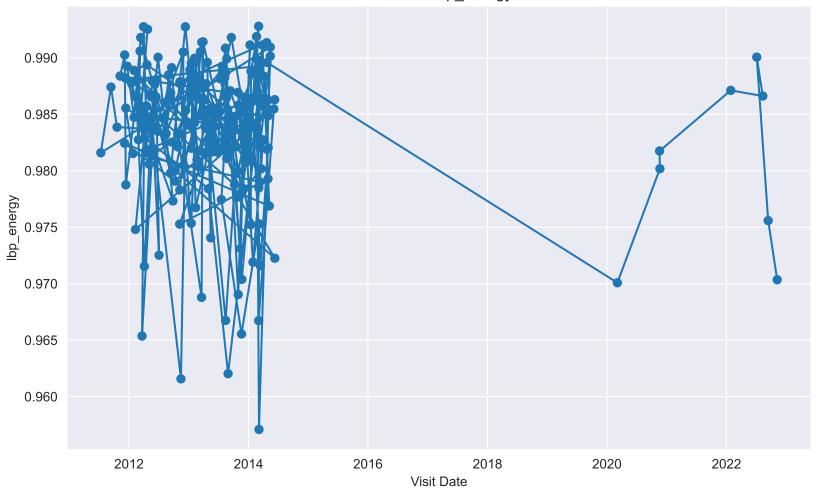


Time Series Plot of homogeneity for Visit 4 1.00 0.98 0.96 homogeneity 0.94 0.92 0.90 2014 2016 2018 2020 2022 2024

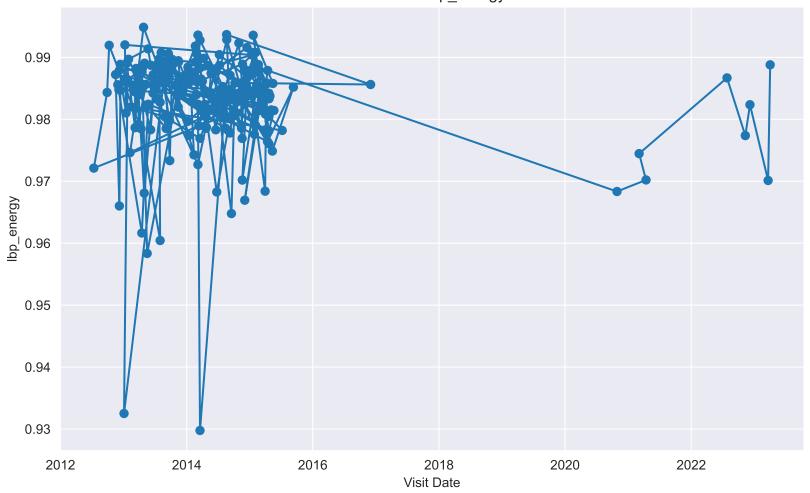
Visit Date



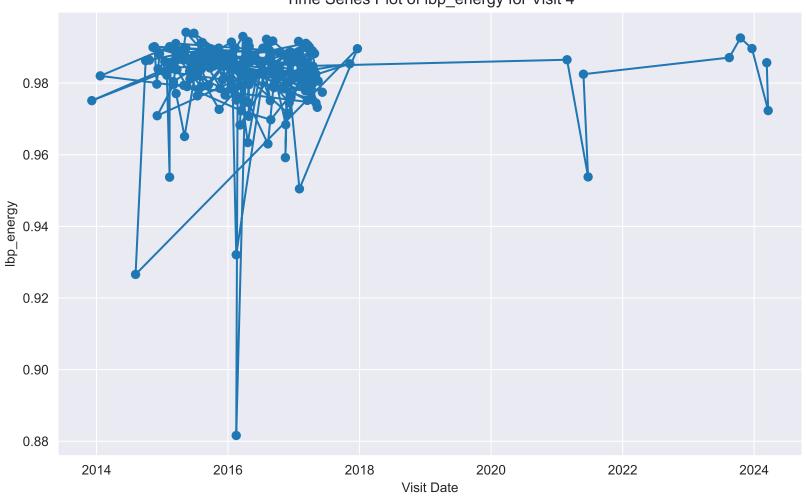
Time Series Plot of lbp_energy for Visit 2

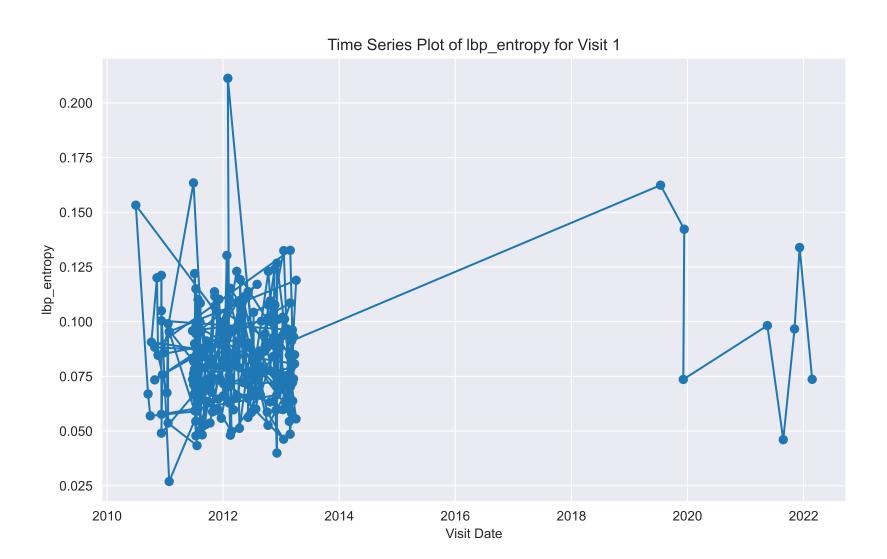


Time Series Plot of lbp_energy for Visit 3



Time Series Plot of lbp_energy for Visit 4





Time Series Plot of lbp_entropy for Visit 2

