

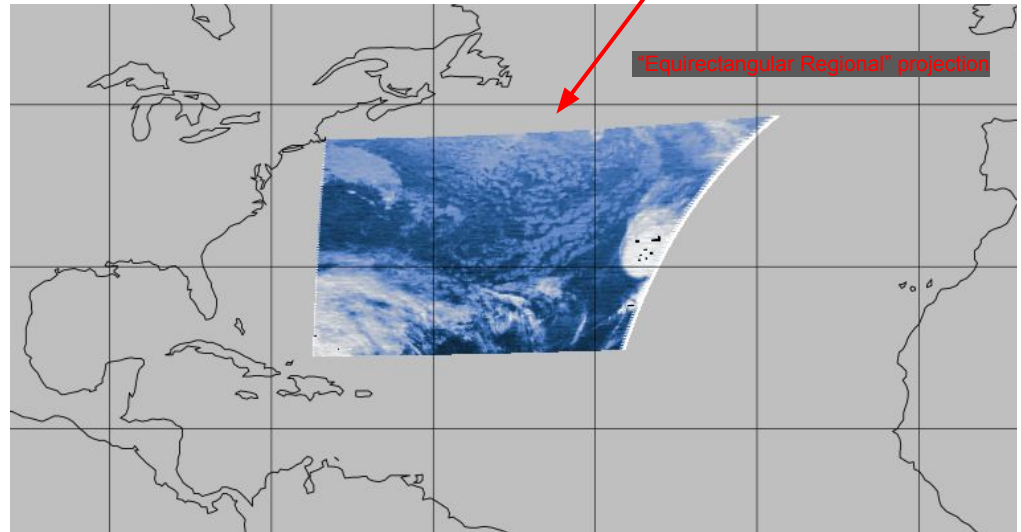
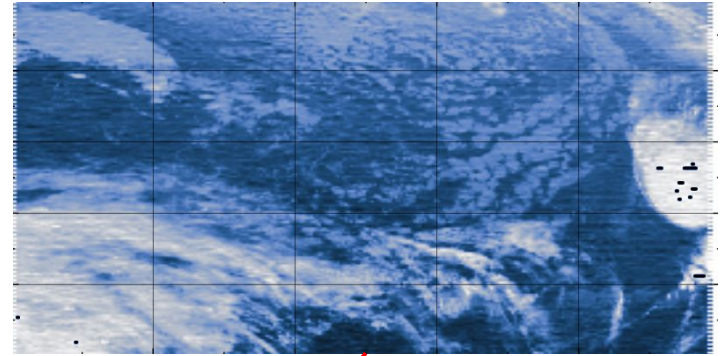
# Key

Index	Hurricane	Year	Start Date	End Date	GOES #	Bands
1	Sandy	2012	292	314	13	3, 8, 13
2	Ingrid	2013	248	267		
3	Sean	2011	305	322		
4	Irene	2011	226	249		
5	Nicole	2016	271	301		
6	Fabian	2003	232	260		
7	Karl	2004	253	277	12	
8	Bill	2009	220	245		
9	Danielle	2010	226	249	13	
10	Earl	2010	230	255		
11	Igor	2010	244	273		
12	Katia	2011	234	261		

[Google Slides link](#)  
to better compare  
graphs

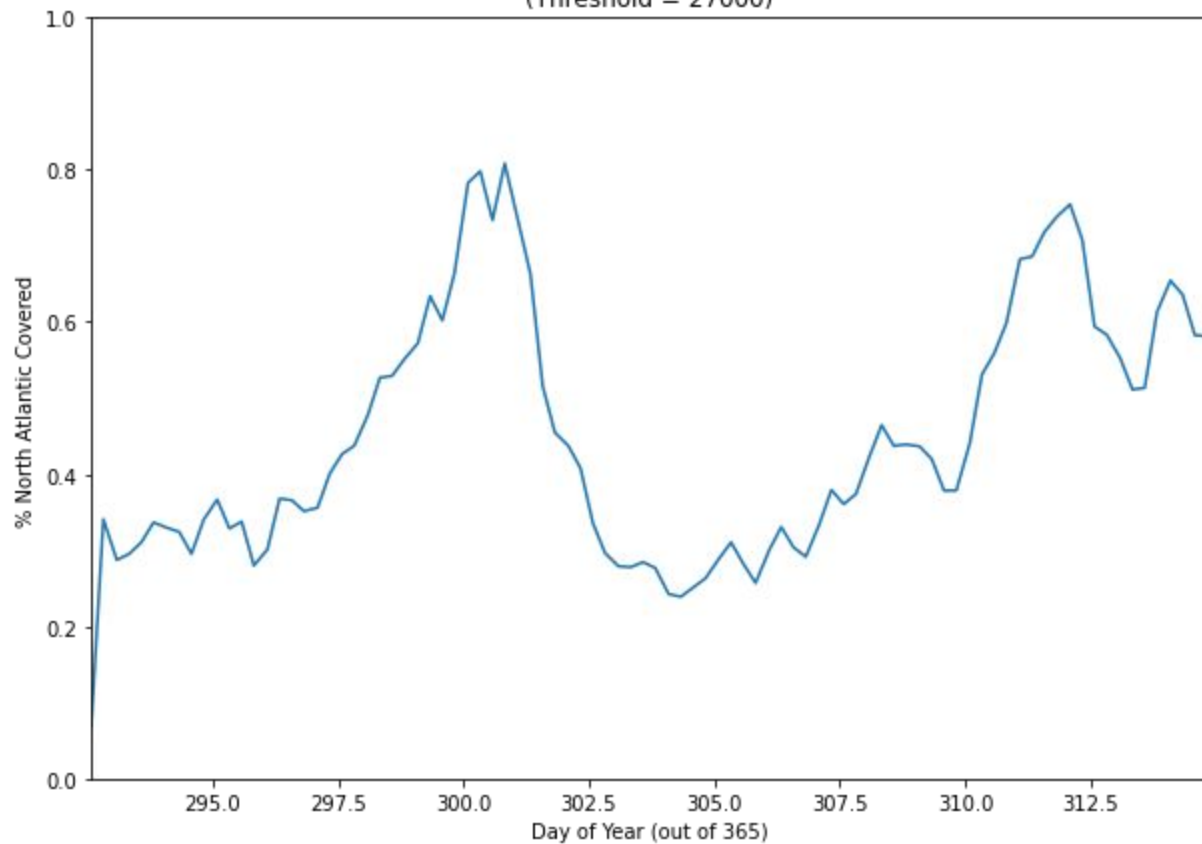
# Spatial Range

- Latitude (degrees north)  
21.7 to 44.0
- Longitude (degrees east)  
-71.2 to -27.8

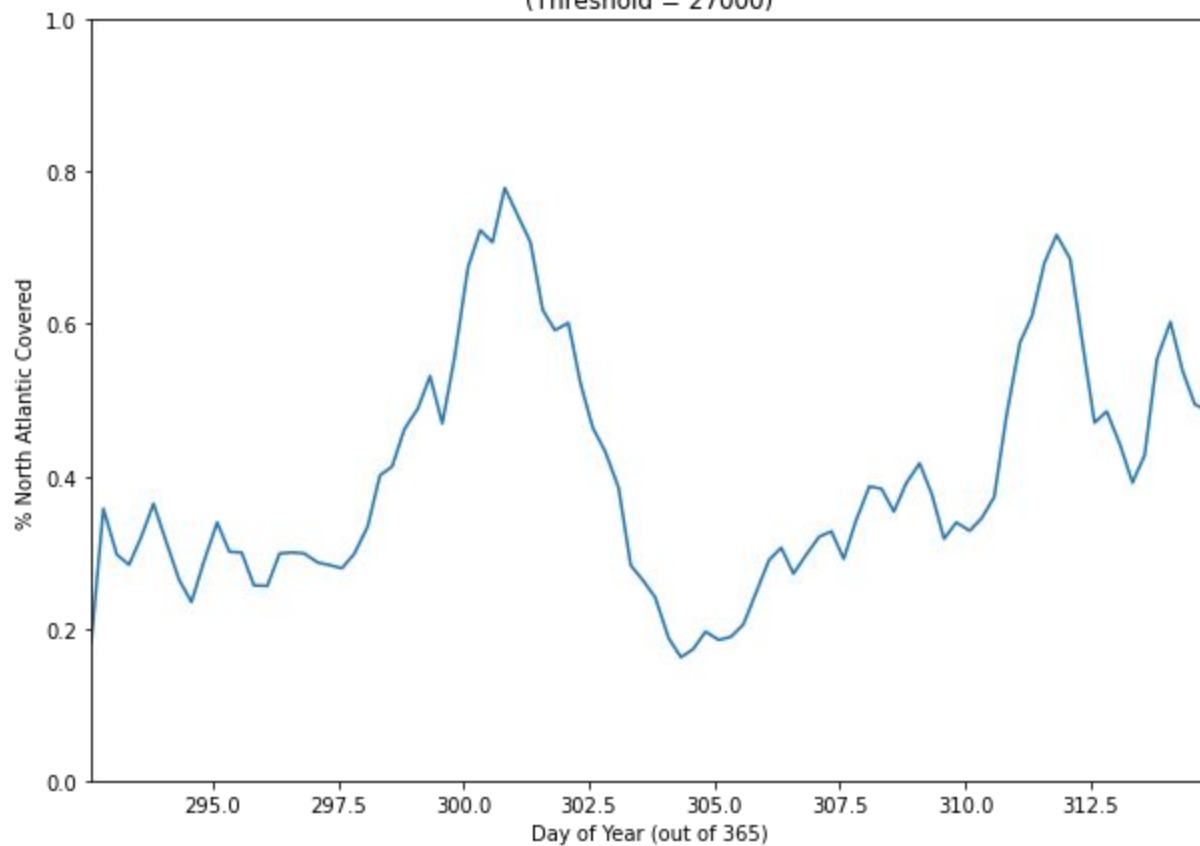


01.Hurricane Sandy  
(2012.292-314,  
GOES-13)

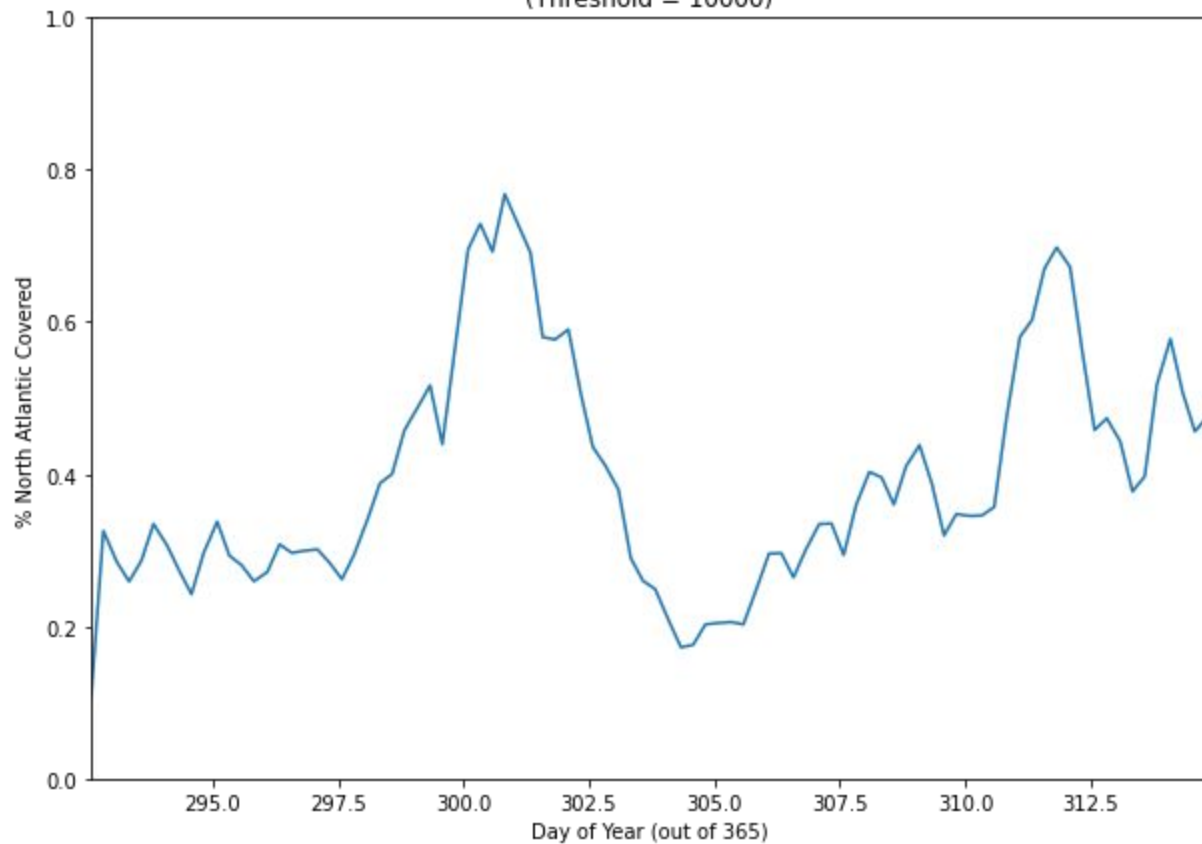
Cloud Cover Over Northern Atlantic During Hurricane Sandy (2012), as Measured by Band 3  
(Threshold = 27000)



Cloud Cover Over Northern Atlantic During Hurricane Sandy (2012), as Measured by Band 8  
(Threshold = 27000)

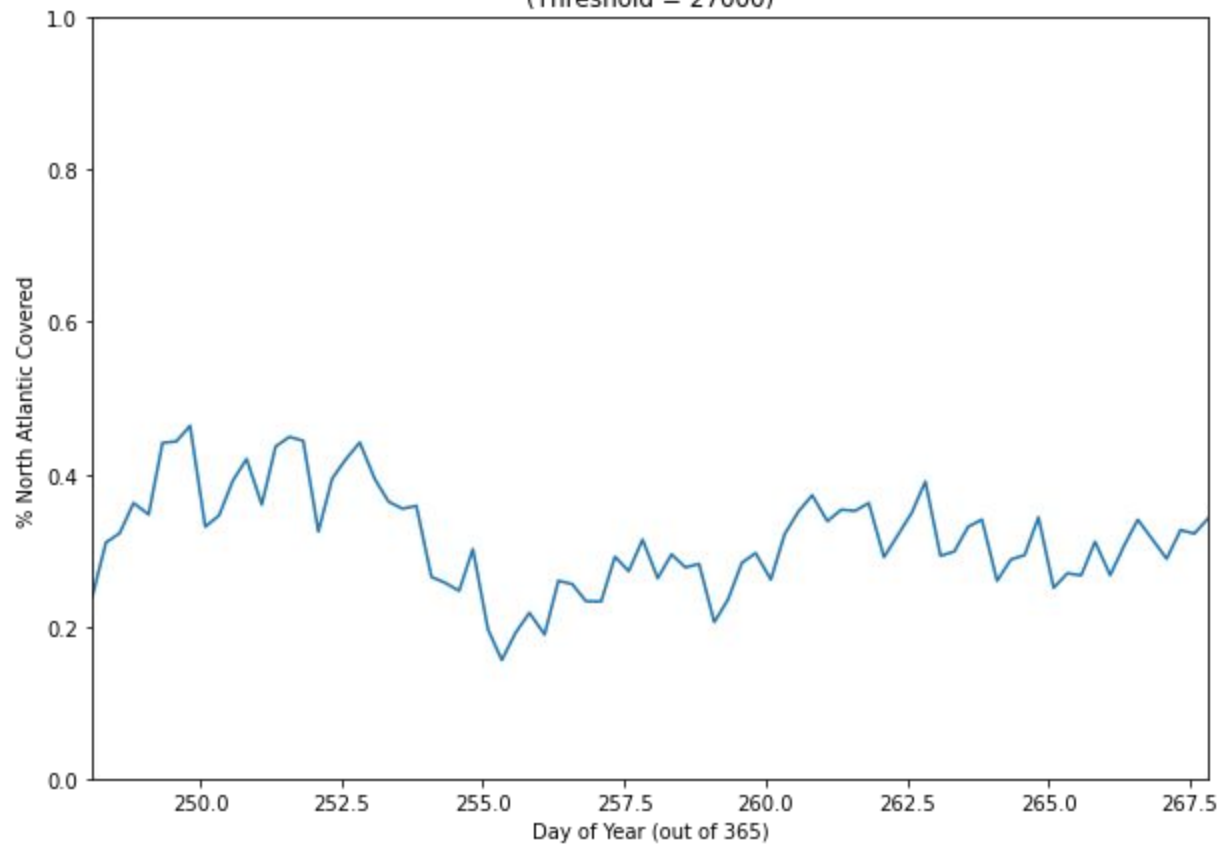


Cloud Cover Over Northern Atlantic During Hurricane Sandy (2012), as Measured by Band 13  
(Threshold = 10000)



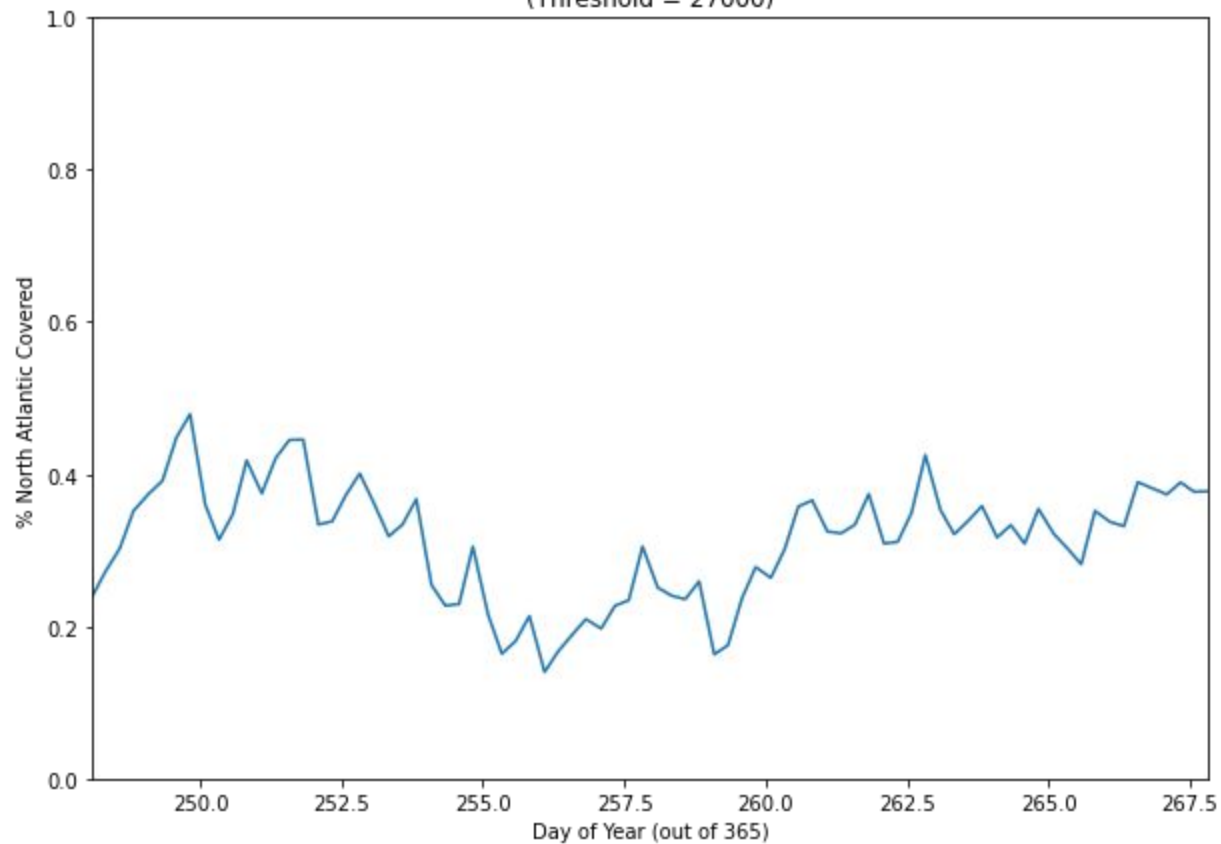
# 02.Hurricane Ingrid (2013.248-267, GOES-13)

Cloud Cover Over Northern Atlantic During Hurricane Ingrid (2013), as Measured by Band 3  
(Threshold = 27000)

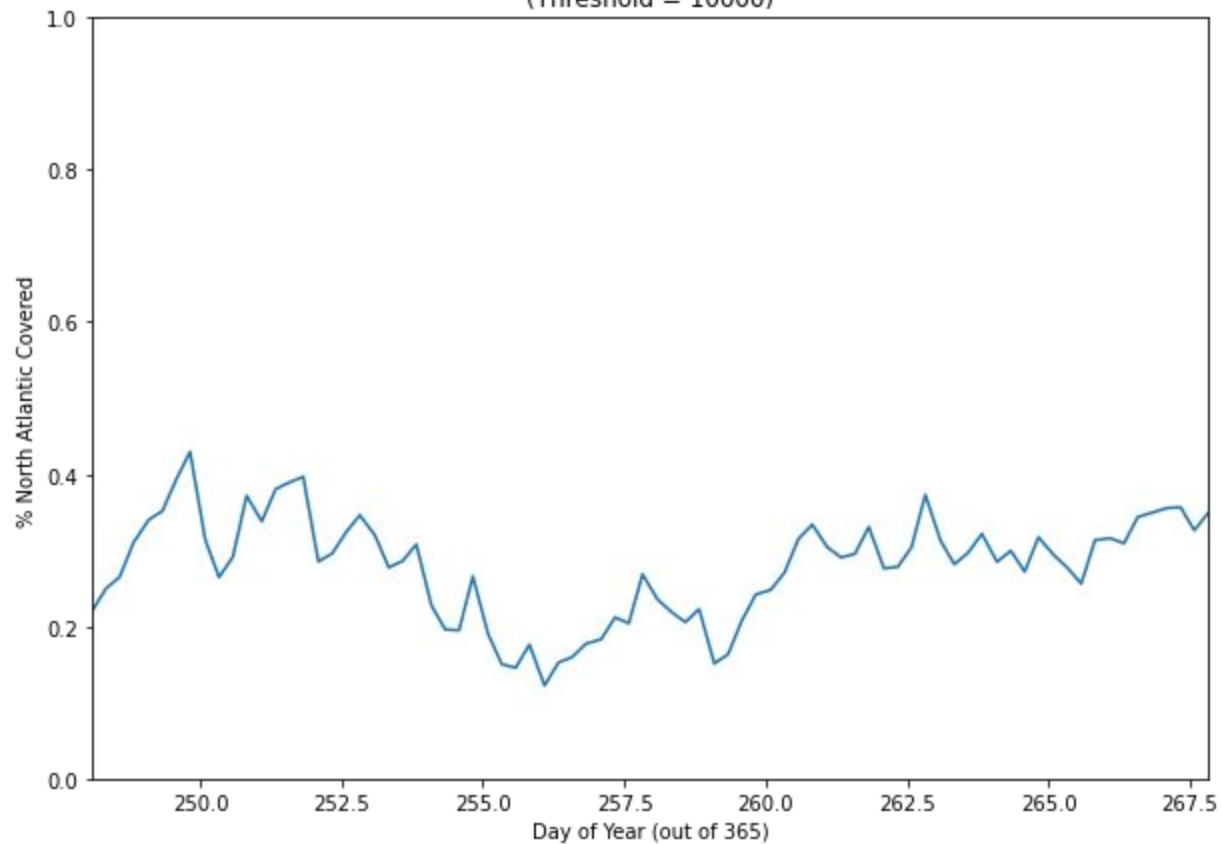




Cloud Cover Over Northern Atlantic During Hurricane Ingrid (2013), as Measured by Band 8  
(Threshold = 27000)

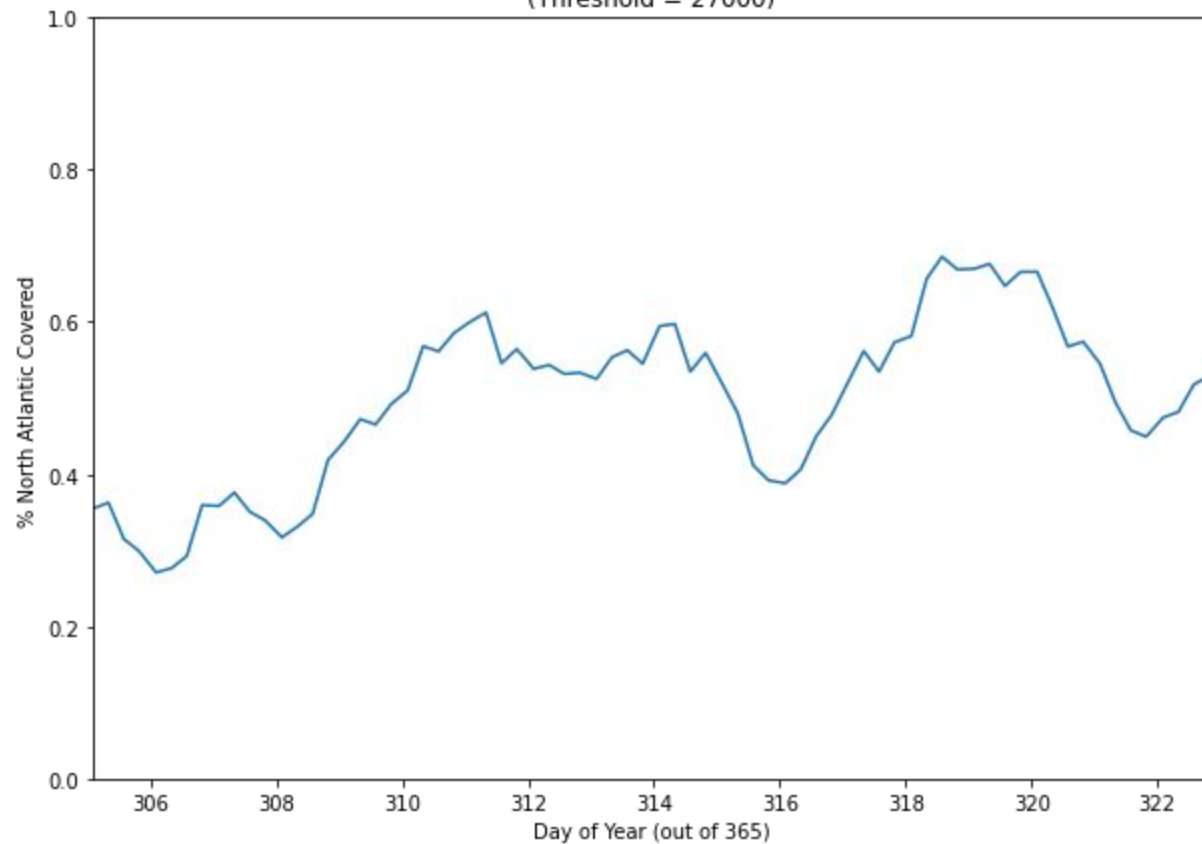


Cloud Cover Over Northern Atlantic During Hurricane Ingrid (2013), as Measured by Band 13  
(Threshold = 10000)

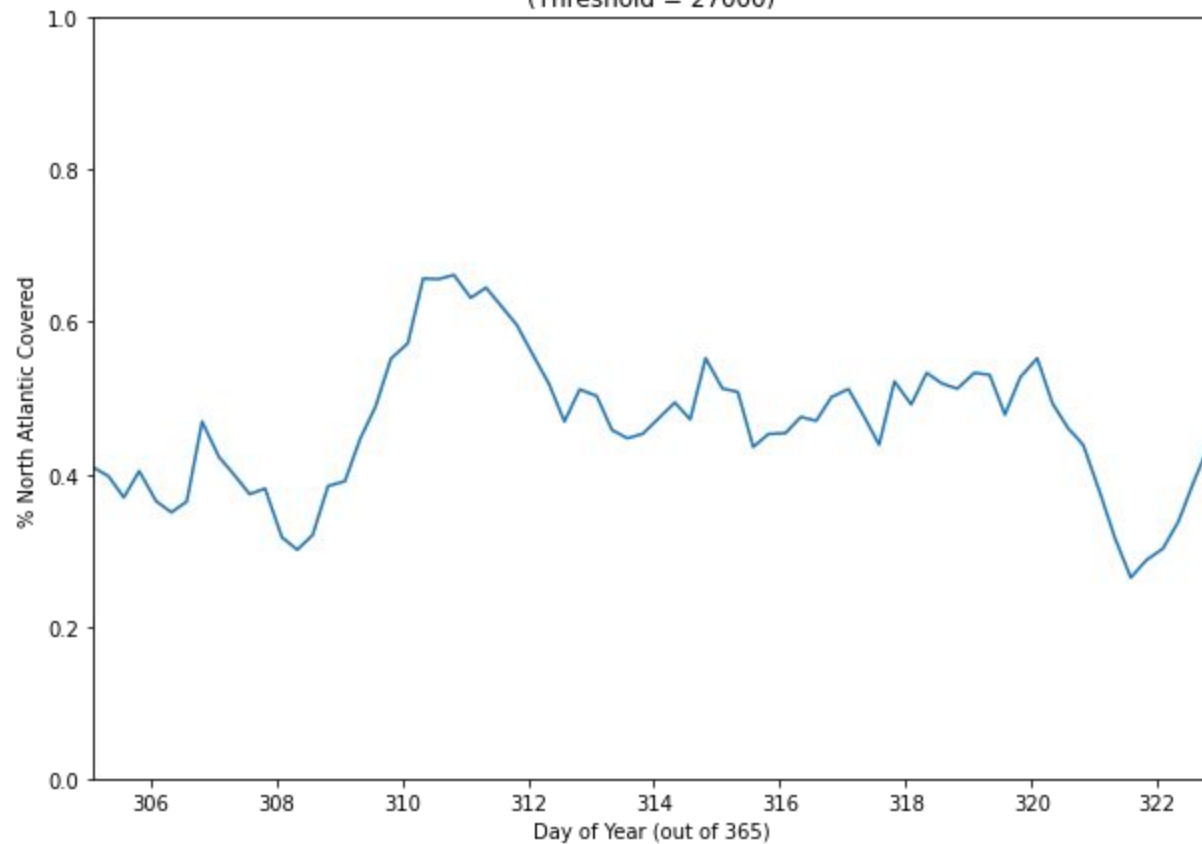


# 03.Hurricane Sean (2011.305-322, GOES-13)

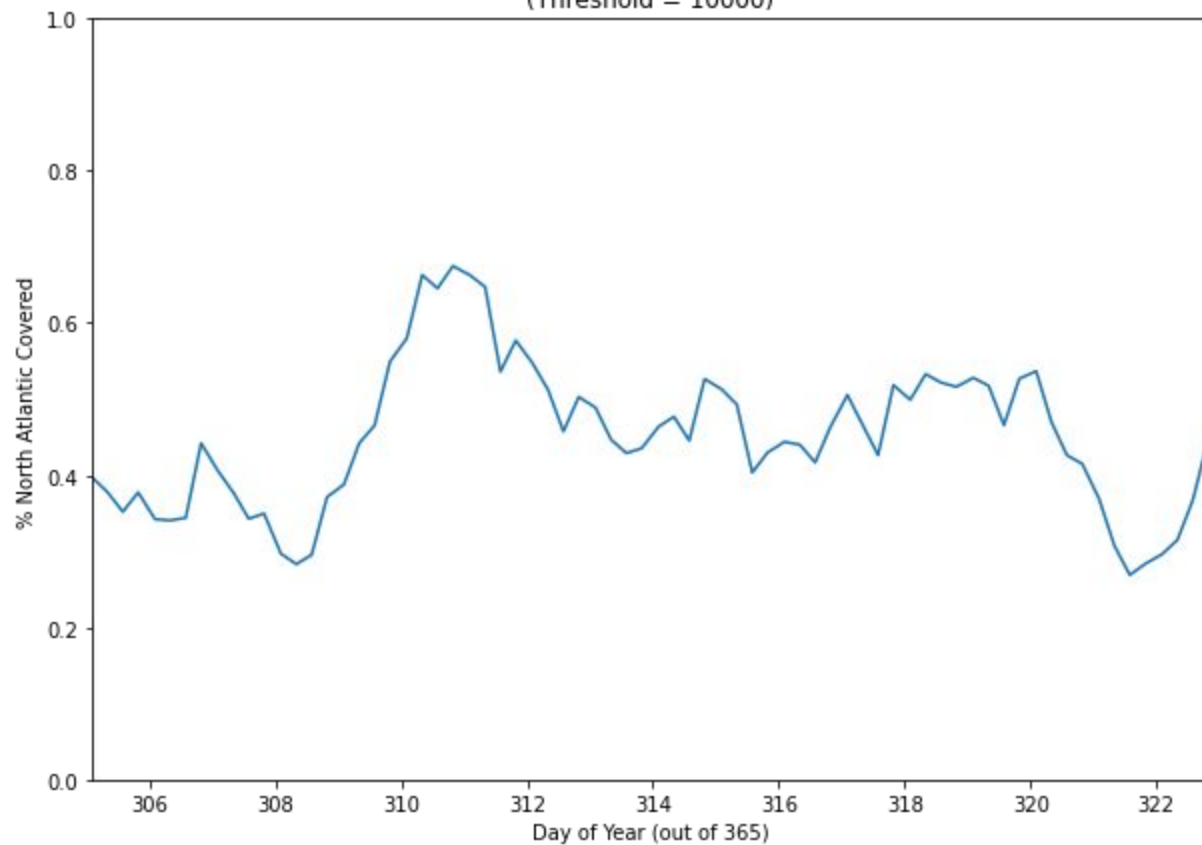
Cloud Cover Over Northern Atlantic During Hurricane Sean (2011), as Measured by Band 3  
(Threshold = 27000)



Cloud Cover Over Northern Atlantic During Hurricane Sean (2011), as Measured by Band 8  
(Threshold = 27000)

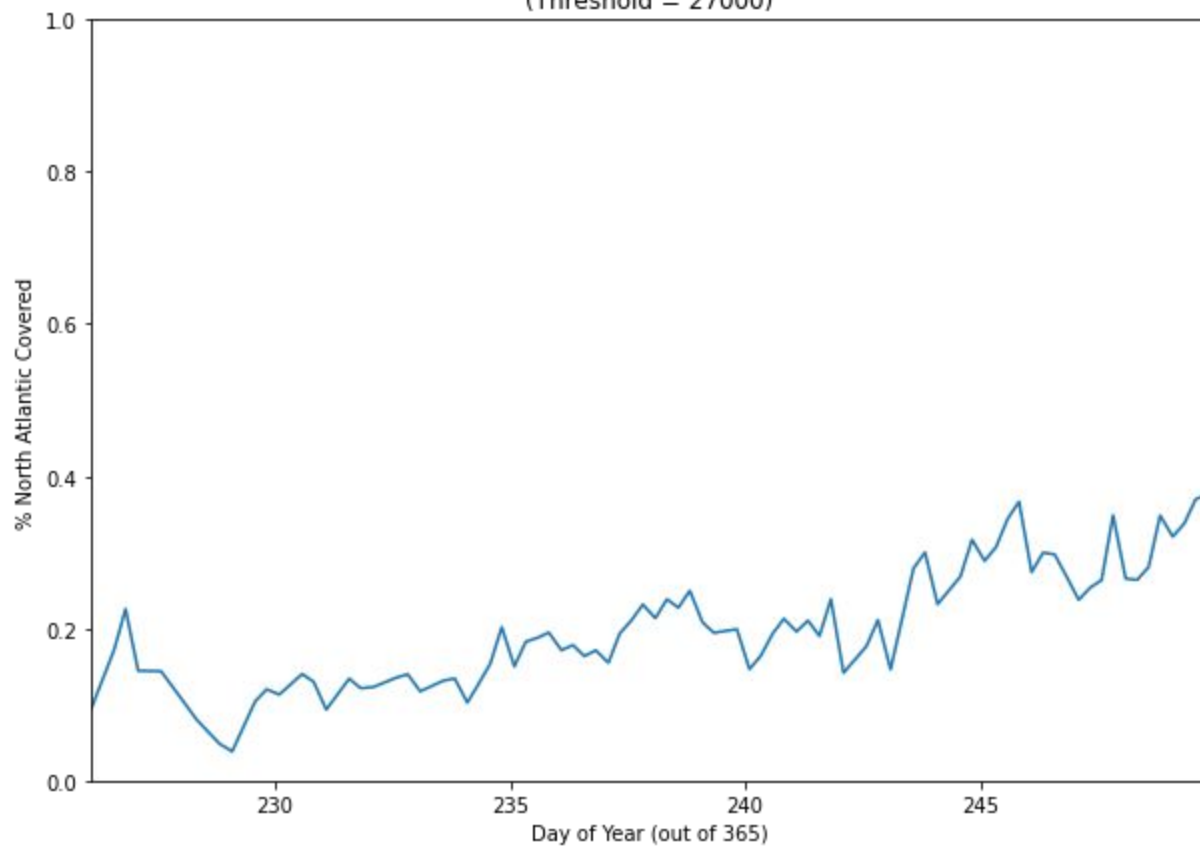


Cloud Cover Over Northern Atlantic During Hurricane Sean (2011), as Measured by Band 13  
(Threshold = 10000)



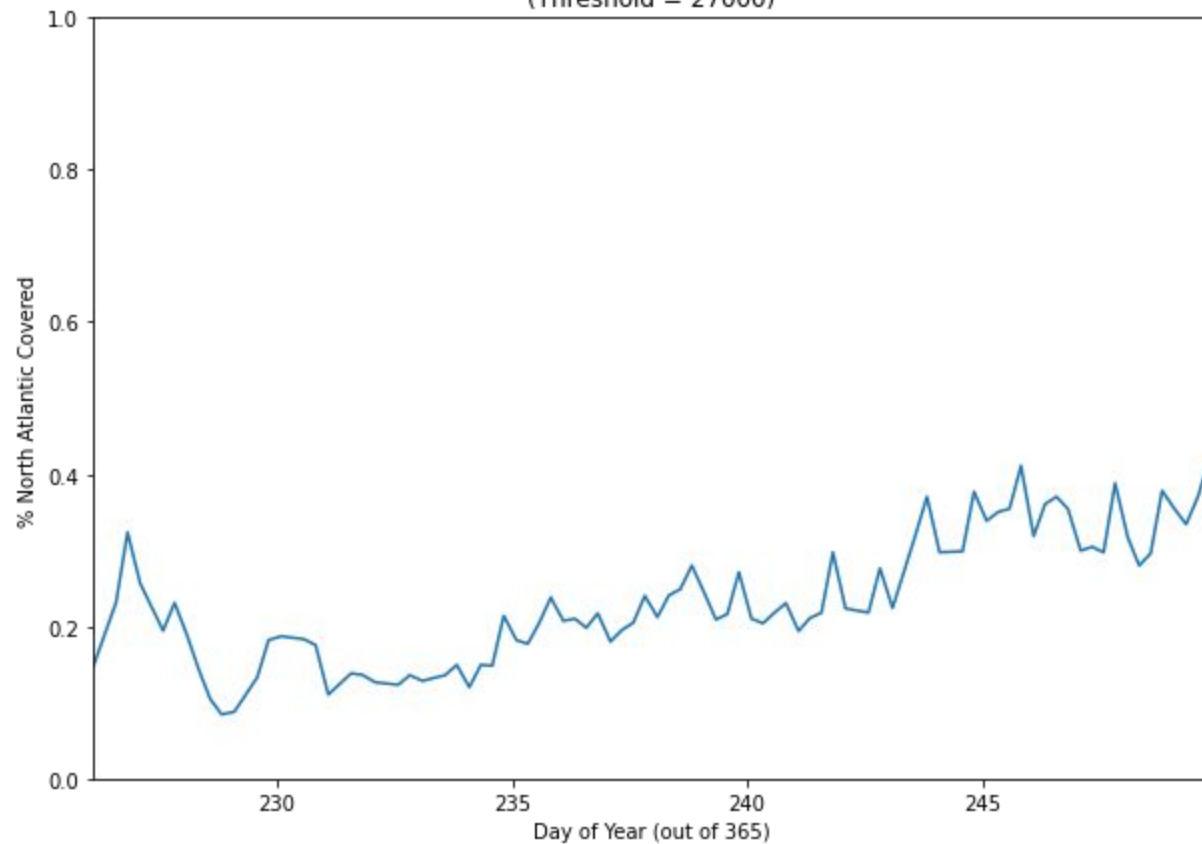
# 04.Hurricane Irene (2011.226-249, GOES-13)

Cloud Cover Over Northern Atlantic During Hurricane Irene (2011), as Measured by Band 3  
(Threshold = 27000)

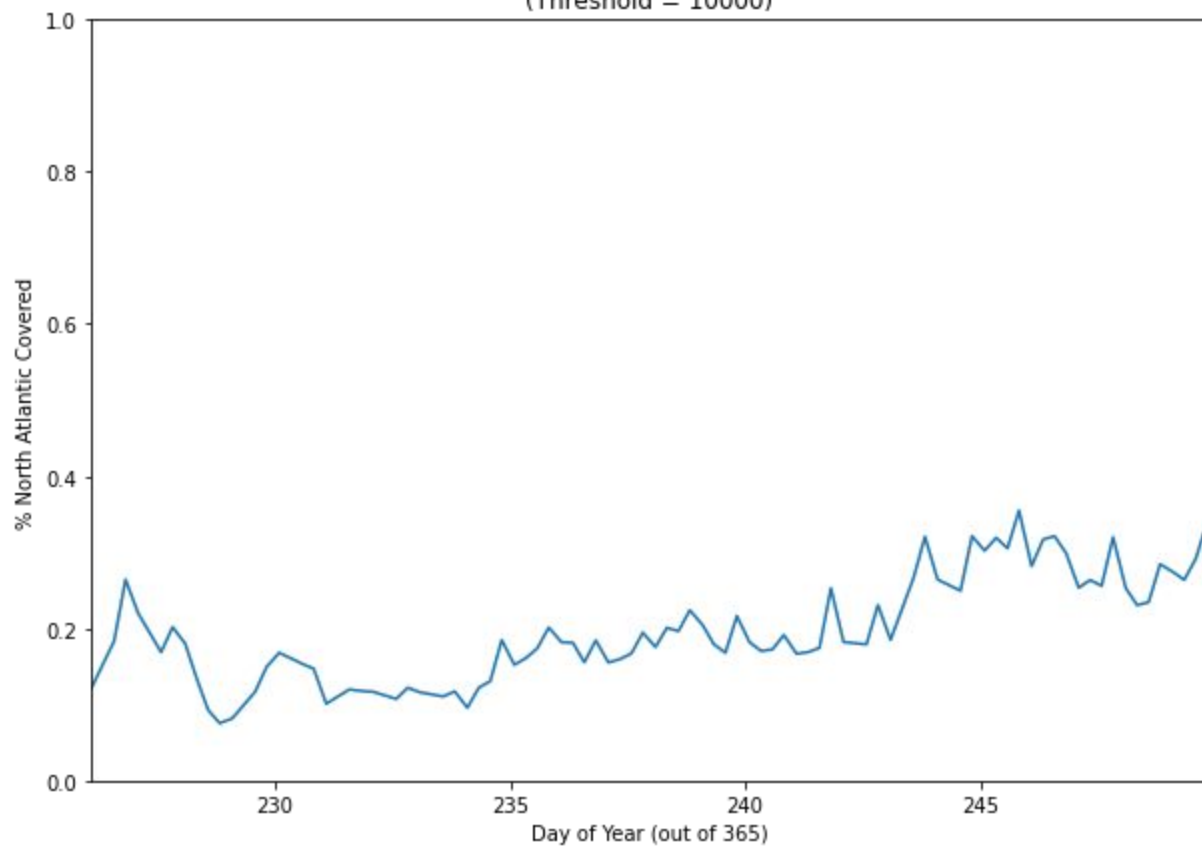




Cloud Cover Over Northern Atlantic During Hurricane Irene (2011), as Measured by Band 8  
(Threshold = 27000)

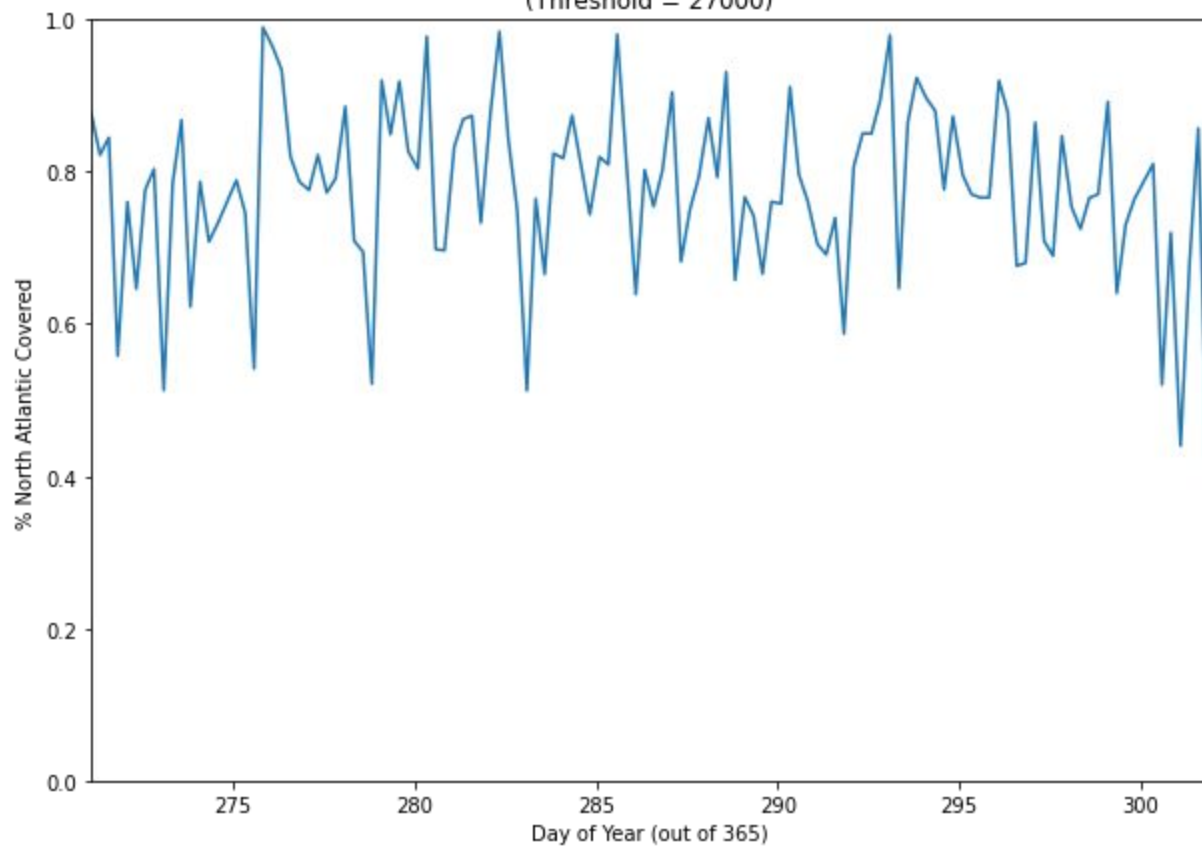


Cloud Cover Over Northern Atlantic During Hurricane Irene (2011), as Measured by Band 13  
(Threshold = 10000)

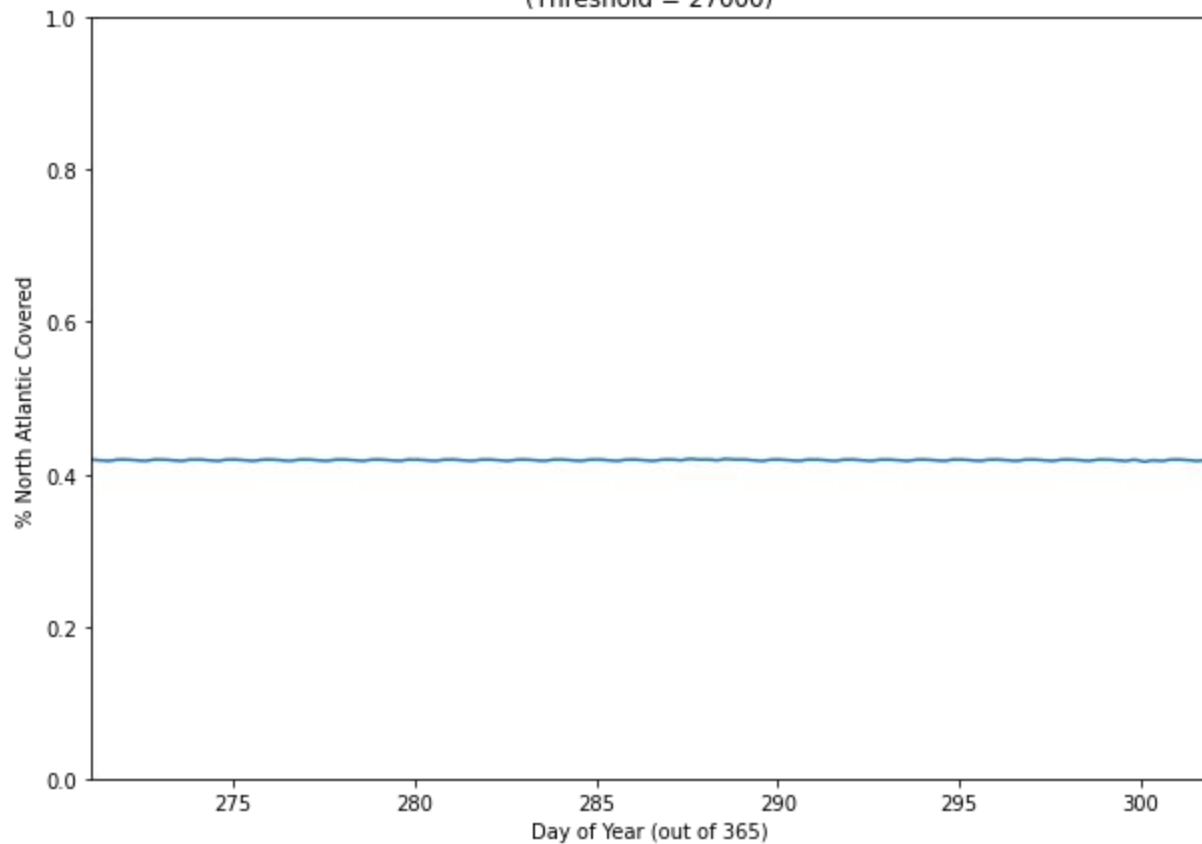


05.Hurricane Nicole  
(2016.271-301,  
GOES-13)

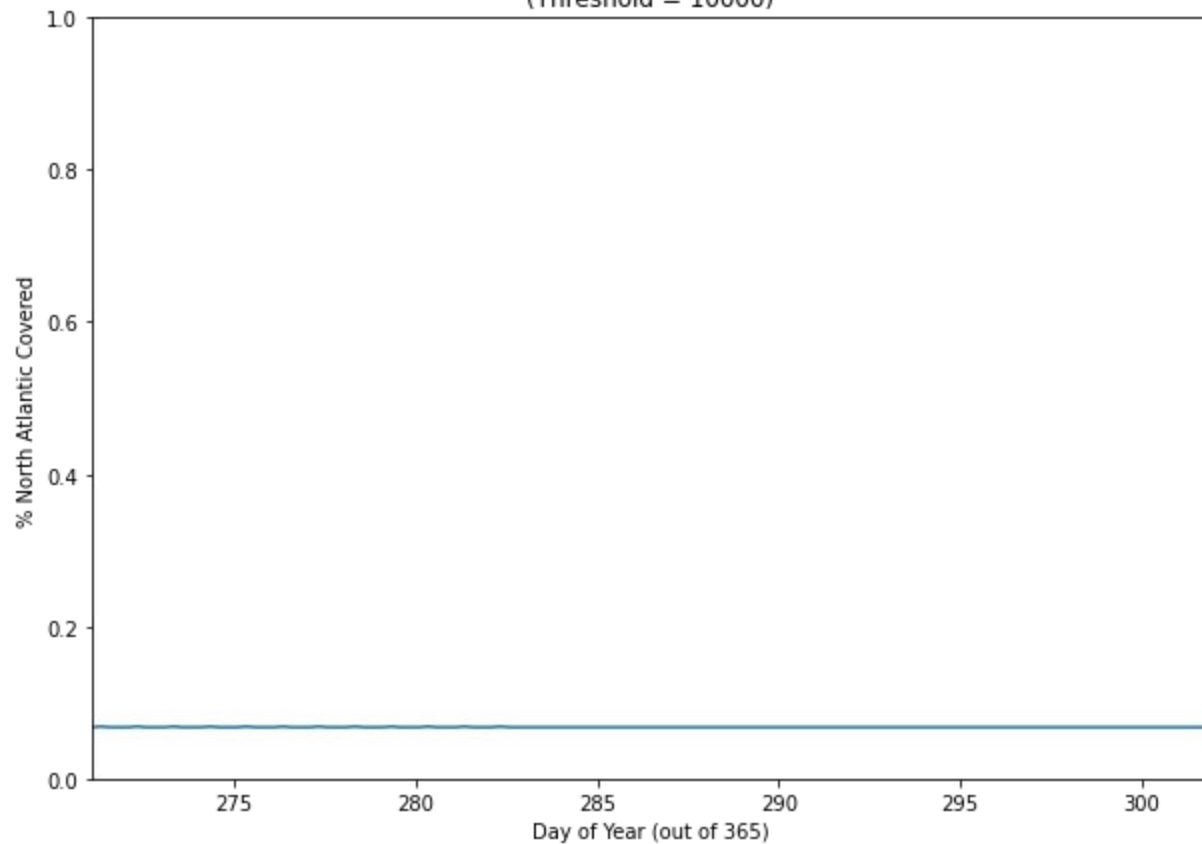
Cloud Cover Over Northern Atlantic During Hurricane Nicole (2016), as Measured by Band 3  
(Threshold = 27000)



Cloud Cover Over Northern Atlantic During Hurricane Nicole (2016), as Measured by Band 8  
(Threshold = 27000)

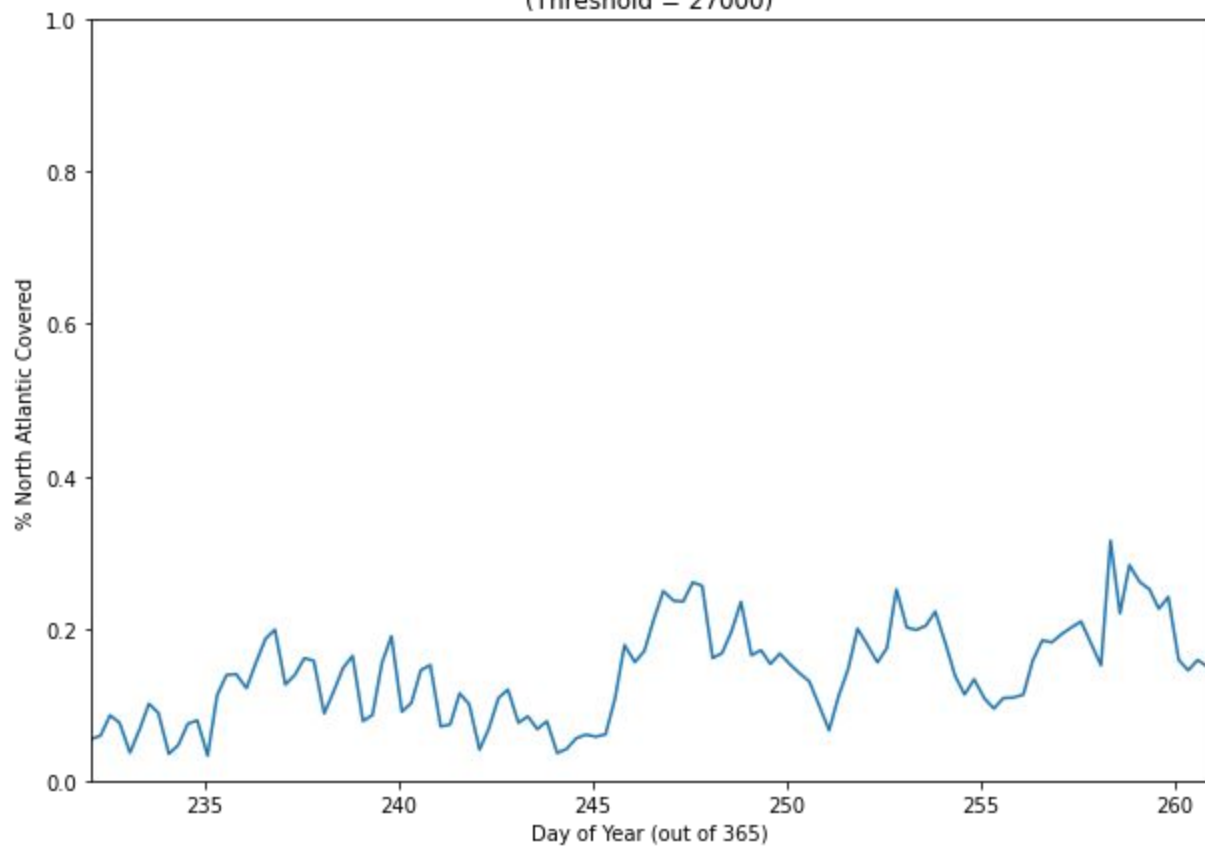


Cloud Cover Over Northern Atlantic During Hurricane Nicole (2016), as Measured by Band 13  
(Threshold = 10000)



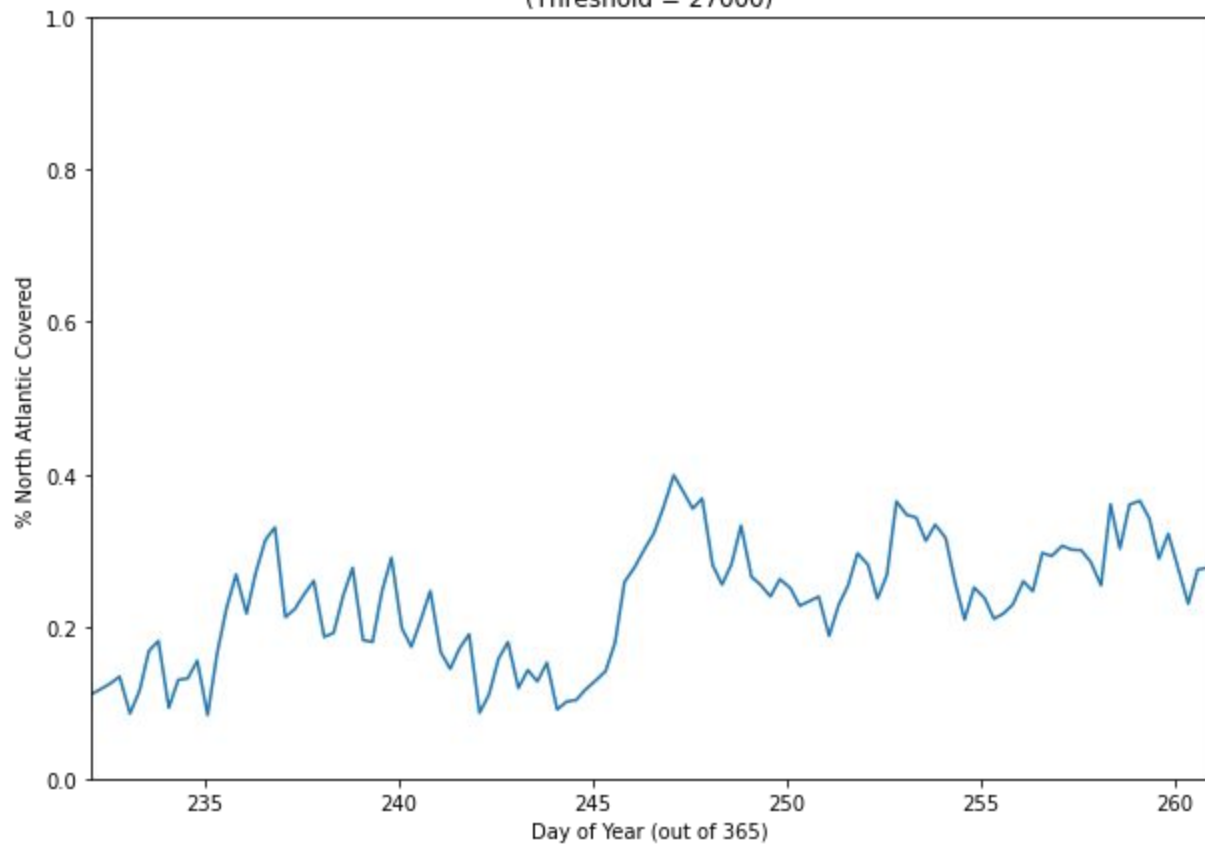
06.Hurricane Fabian  
(2003.232-260,  
GOES-13)

Cloud Cover Over Northern Atlantic During Hurricane Fabian (2003), as Measured by Band 3  
(Threshold = 27000)

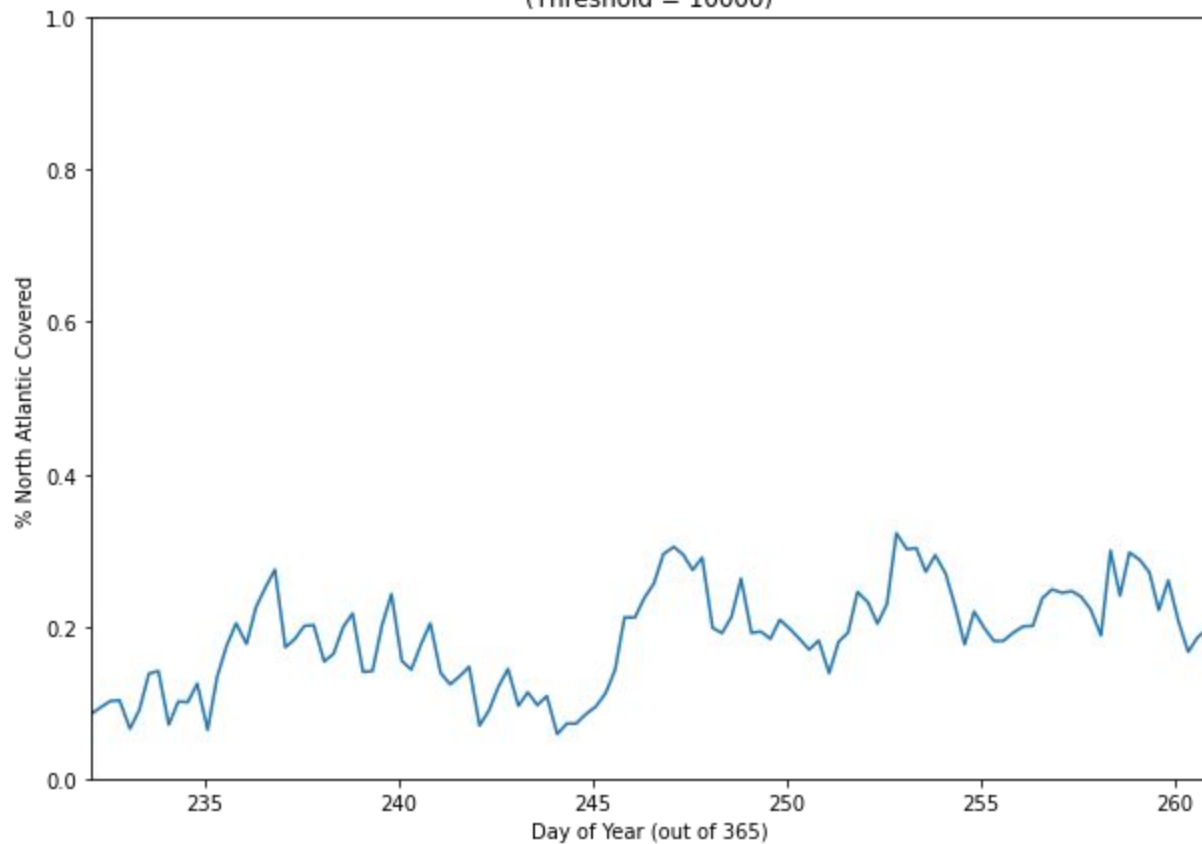




Cloud Cover Over Northern Atlantic During Hurricane Fabian (2003), as Measured by Band 8  
(Threshold = 27000)

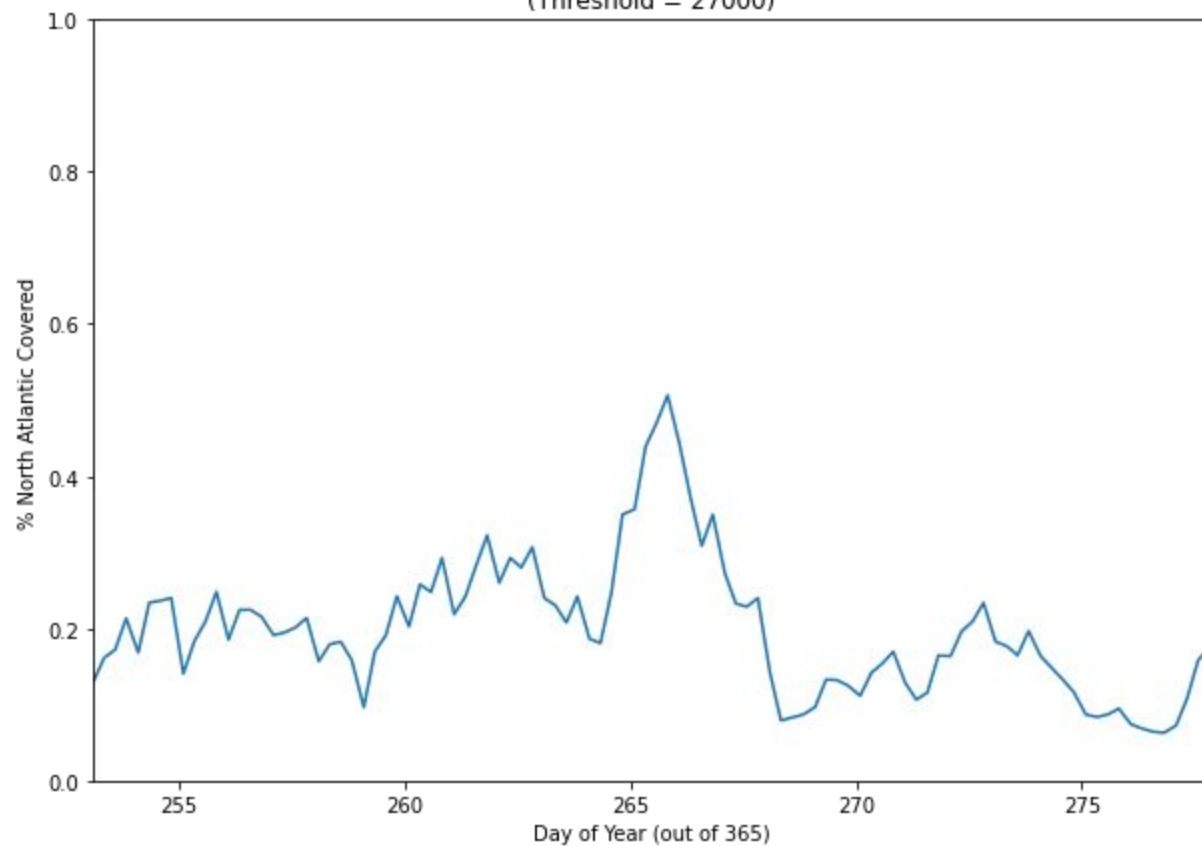


Cloud Cover Over Northern Atlantic During Hurricane Fabian (2003), as Measured by Band 13  
(Threshold = 10000)

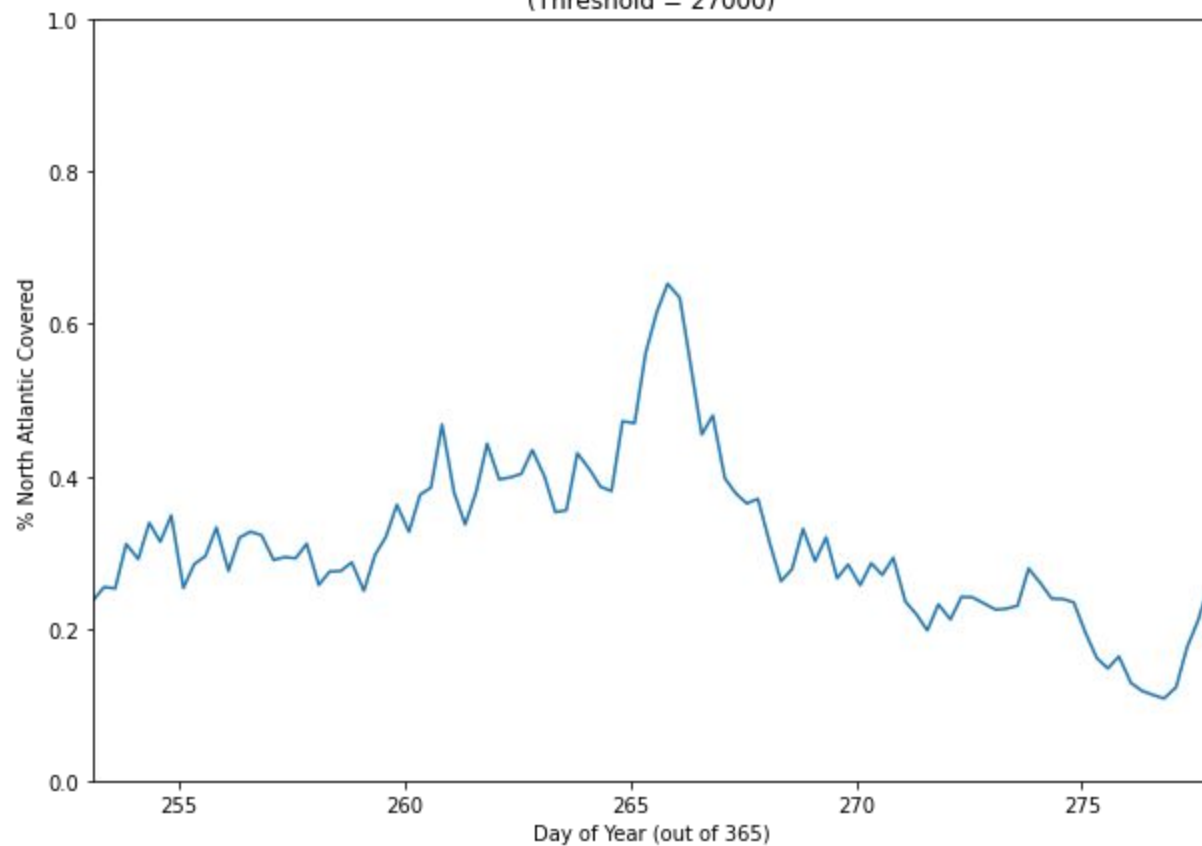


07.Hurricane Karl  
(2004.253-277,  
GOES-12)

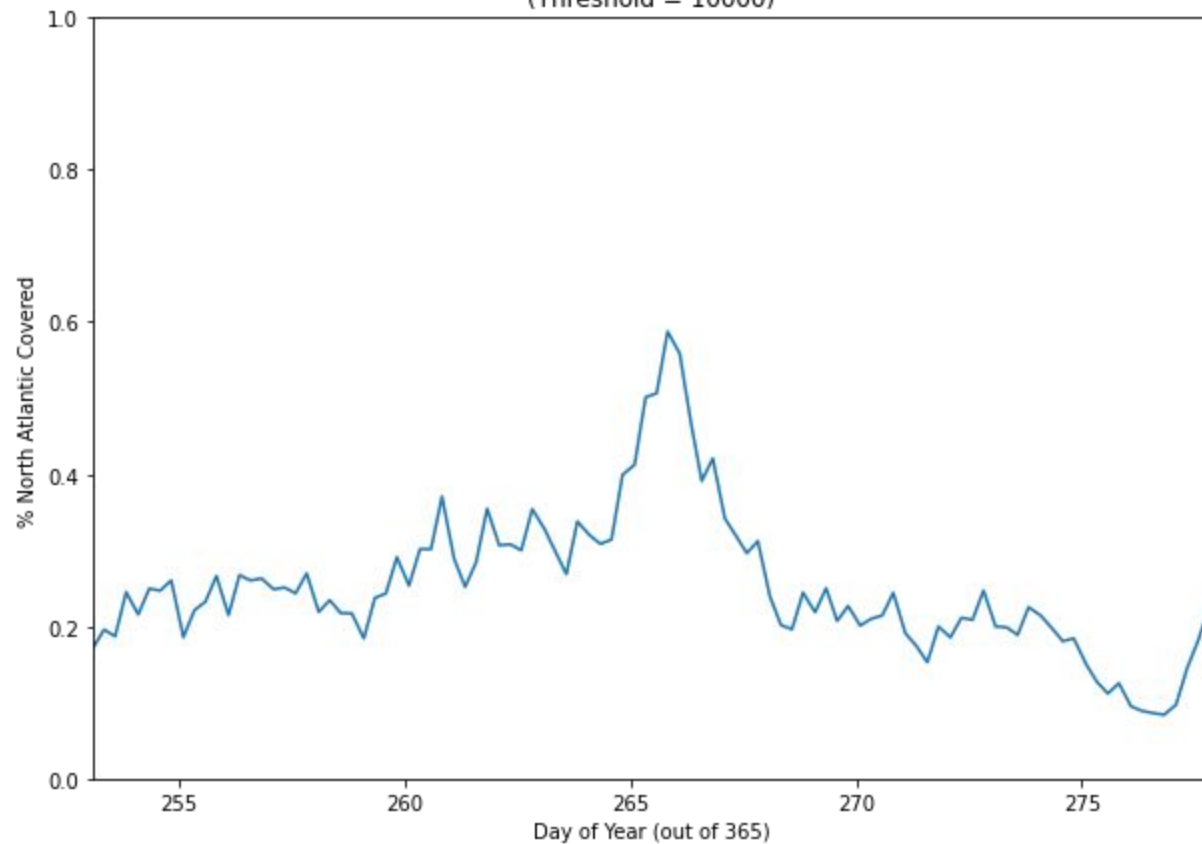
Cloud Cover Over Northern Atlantic During Hurricane Karl (2004), as Measured by Band 3  
(Threshold = 27000)



Cloud Cover Over Northern Atlantic During Hurricane Karl (2004), as Measured by Band 8  
(Threshold = 27000)

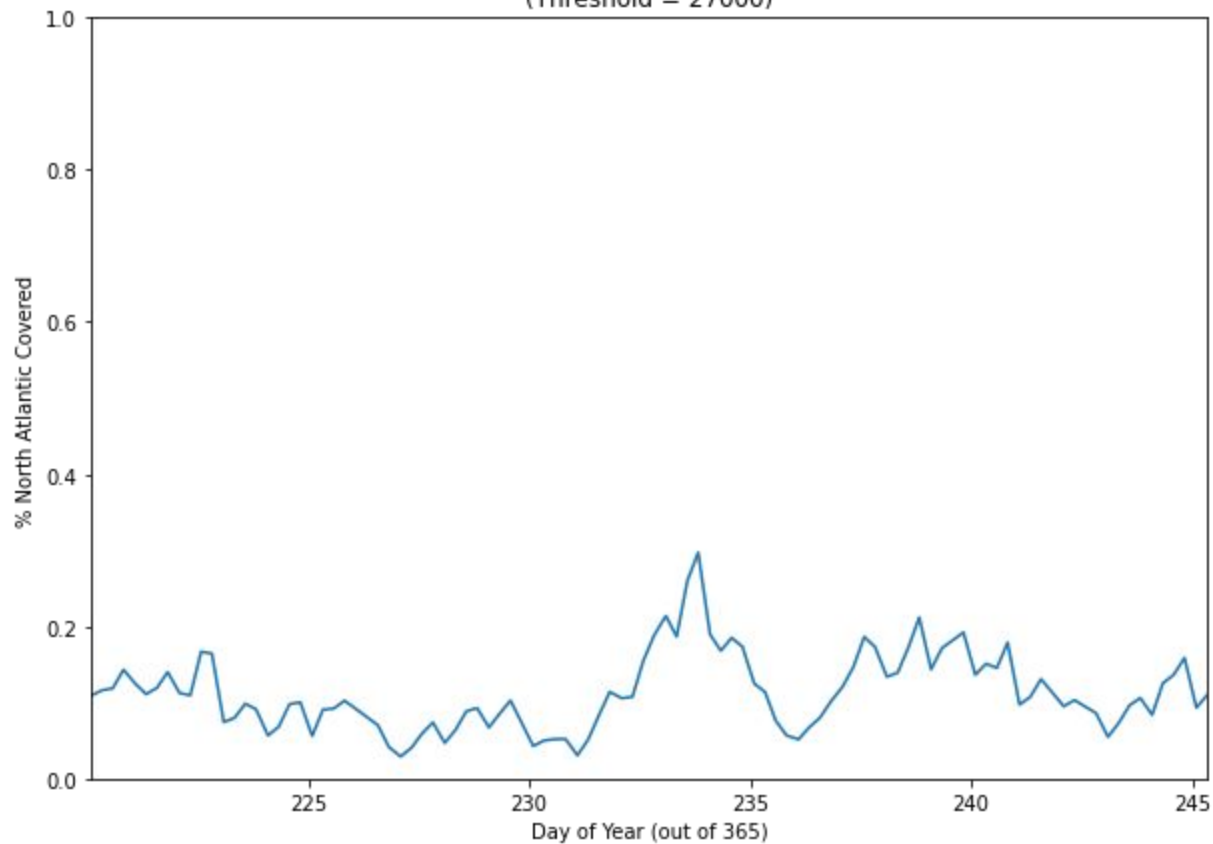


Cloud Cover Over Northern Atlantic During Hurricane Karl (2004), as Measured by Band 13  
(Threshold = 10000)



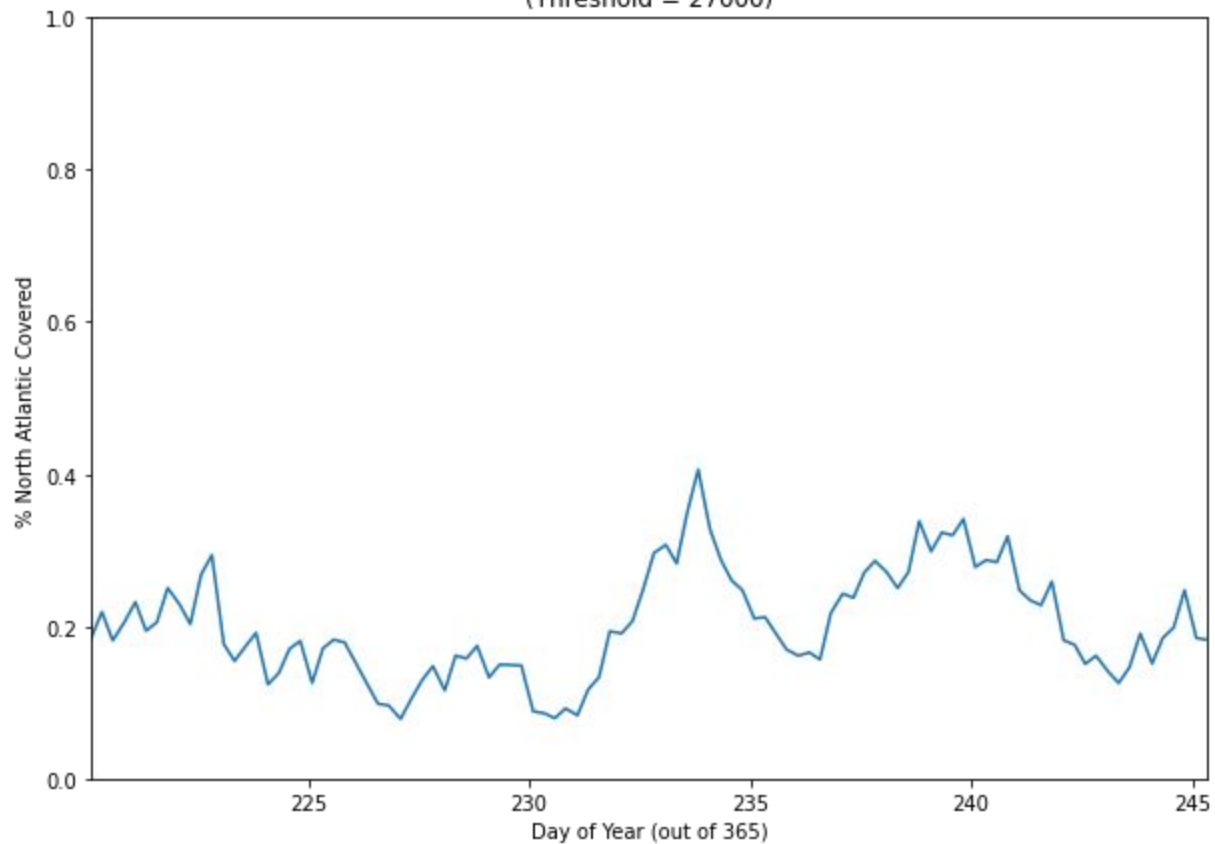
08.Hurricane Bill  
(2009.220-245,  
GOES-12)

Cloud Cover Over Northern Atlantic During Hurricane Bill (2009), as Measured by Band 3  
(Threshold = 27000)

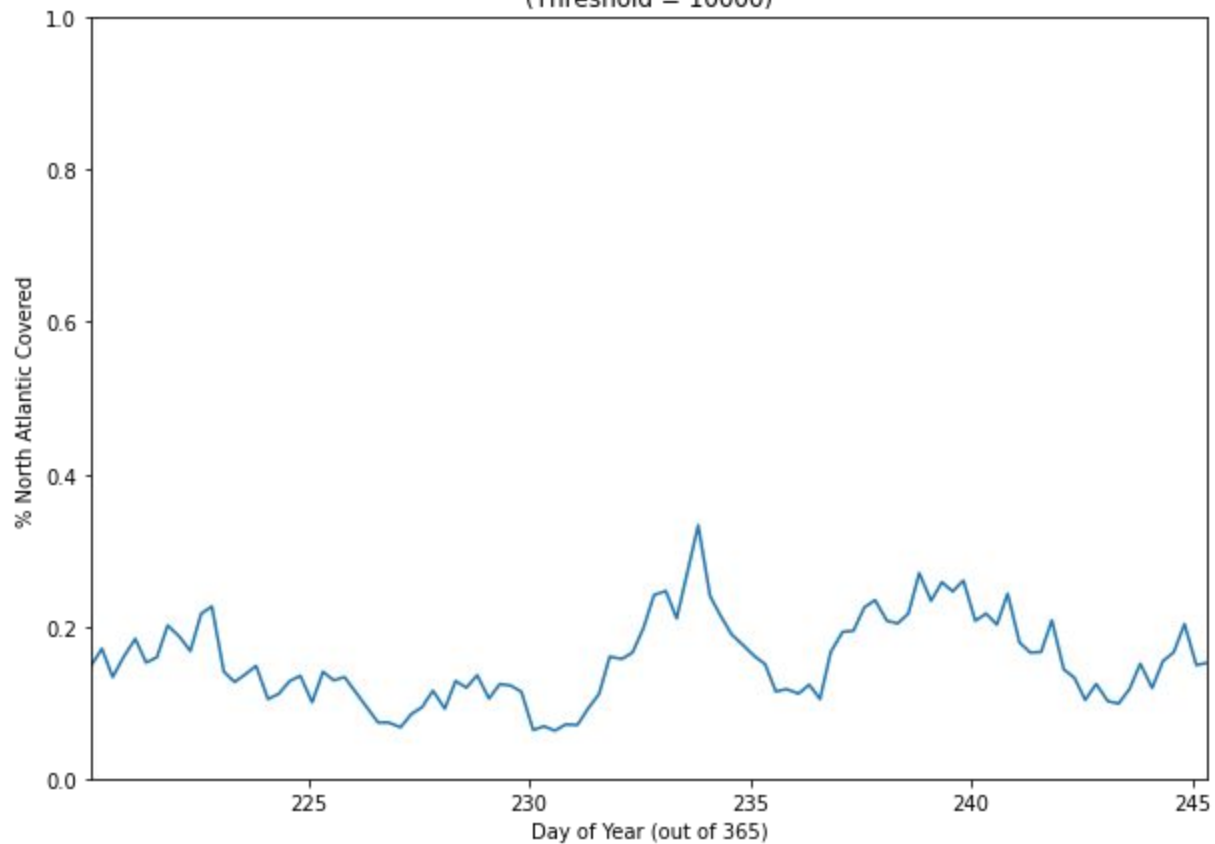




Cloud Cover Over Northern Atlantic During Hurricane Bill (2009), as Measured by Band 8  
(Threshold = 27000)

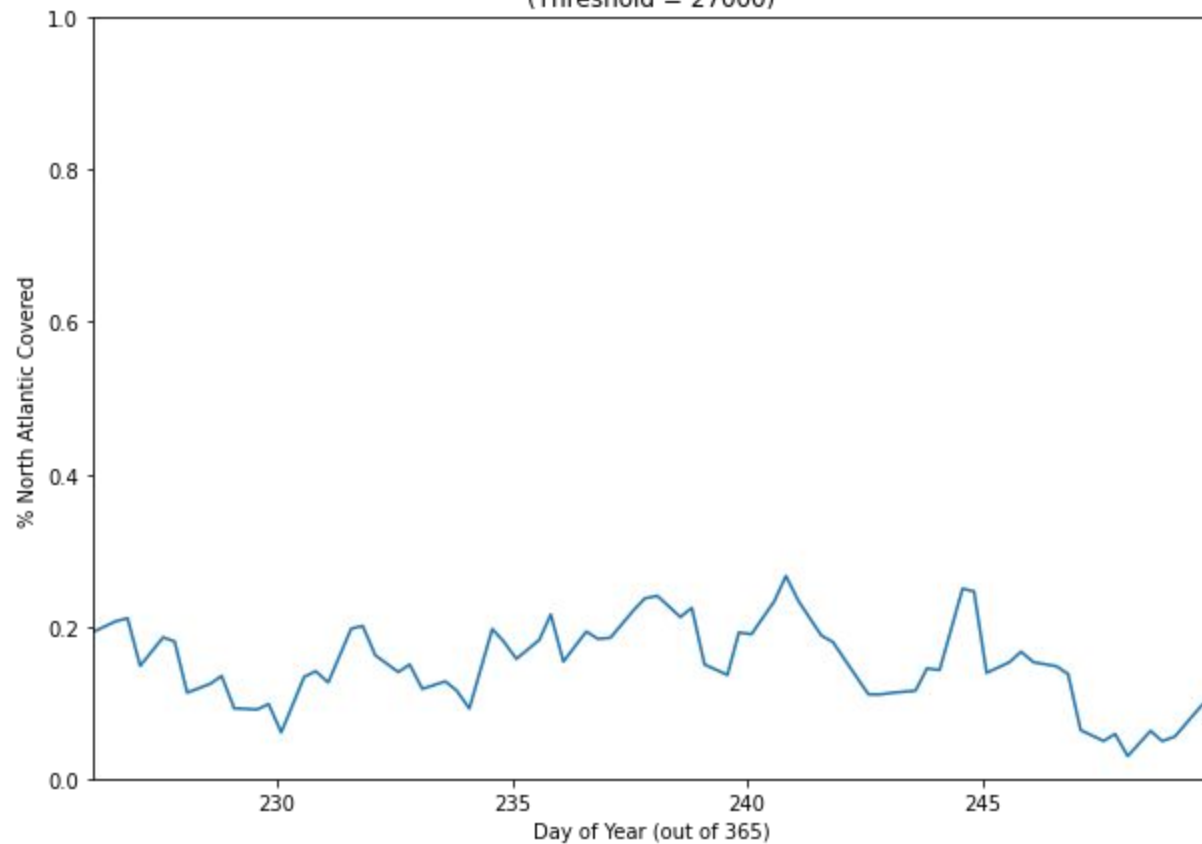


Cloud Cover Over Northern Atlantic During Hurricane Bill (2009), as Measured by Band 13  
(Threshold = 10000)

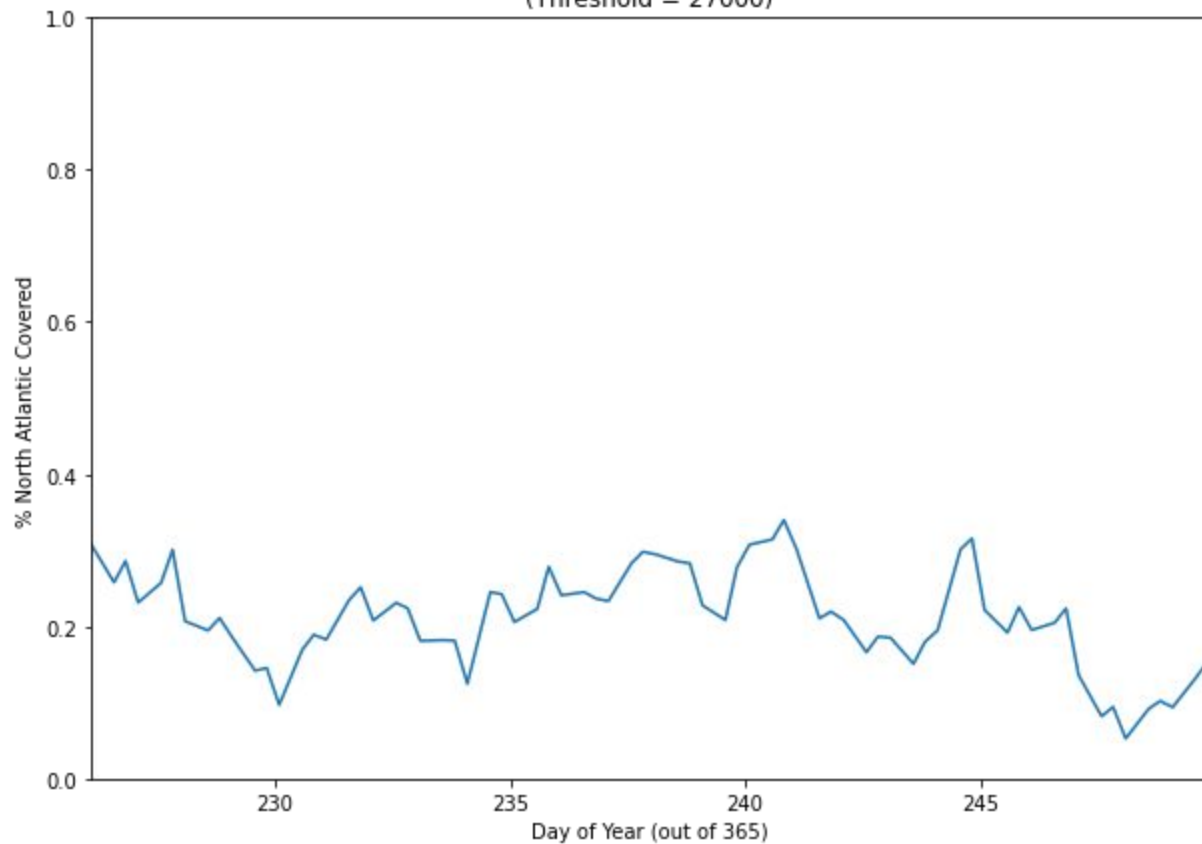


09.Hurricane Danielle  
(2010.226-249,  
GOES-13)

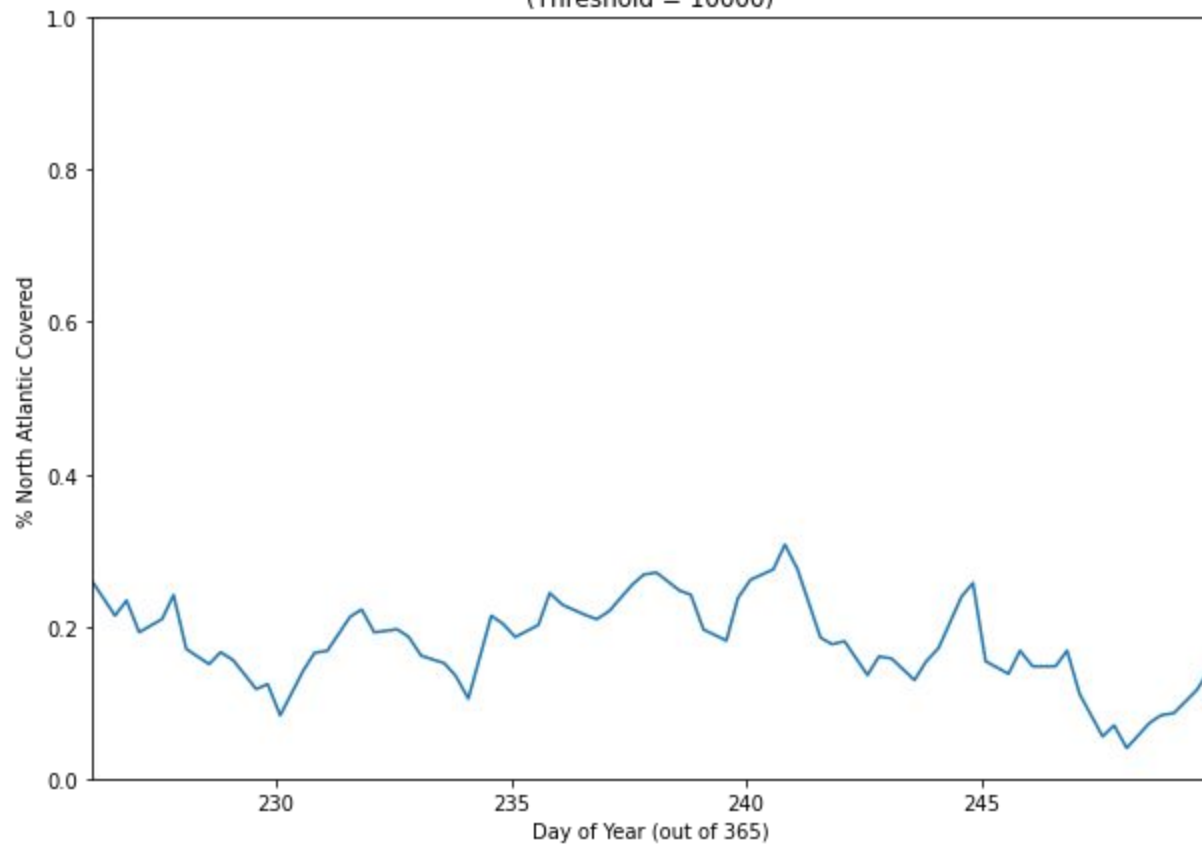
Cloud Cover Over Northern Atlantic During Hurricane Danielle (2010), as Measured by Band 3  
(Threshold = 27000)



Cloud Cover Over Northern Atlantic During Hurricane Danielle (2010), as Measured by Band 8  
(Threshold = 27000)

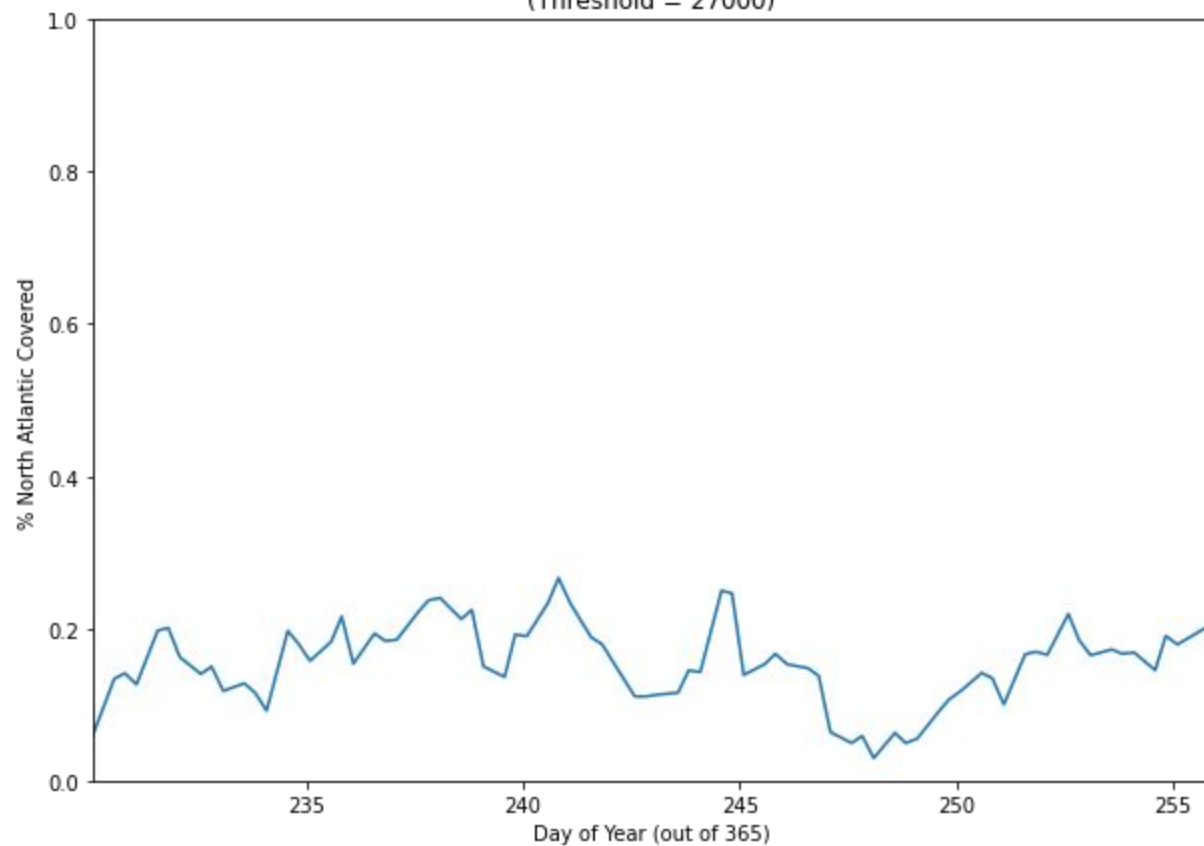


Cloud Cover Over Northern Atlantic During Hurricane Danielle (2010), as Measured by Band 13  
(Threshold = 10000)



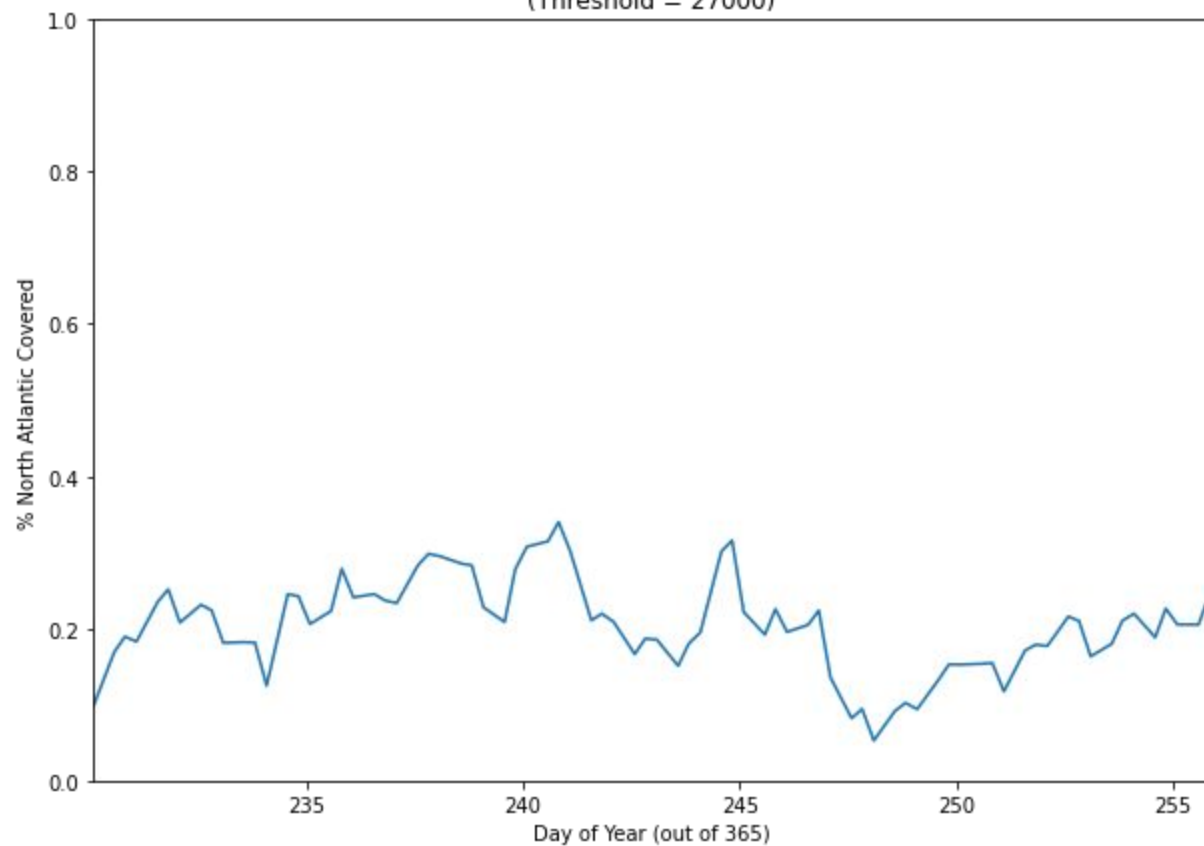
# 10. Hurricane Earl (2010.230-255, GOES-13)

Cloud Cover Over Northern Atlantic During Hurricane Earl (2010), as Measured by Band 3  
(Threshold = 27000)

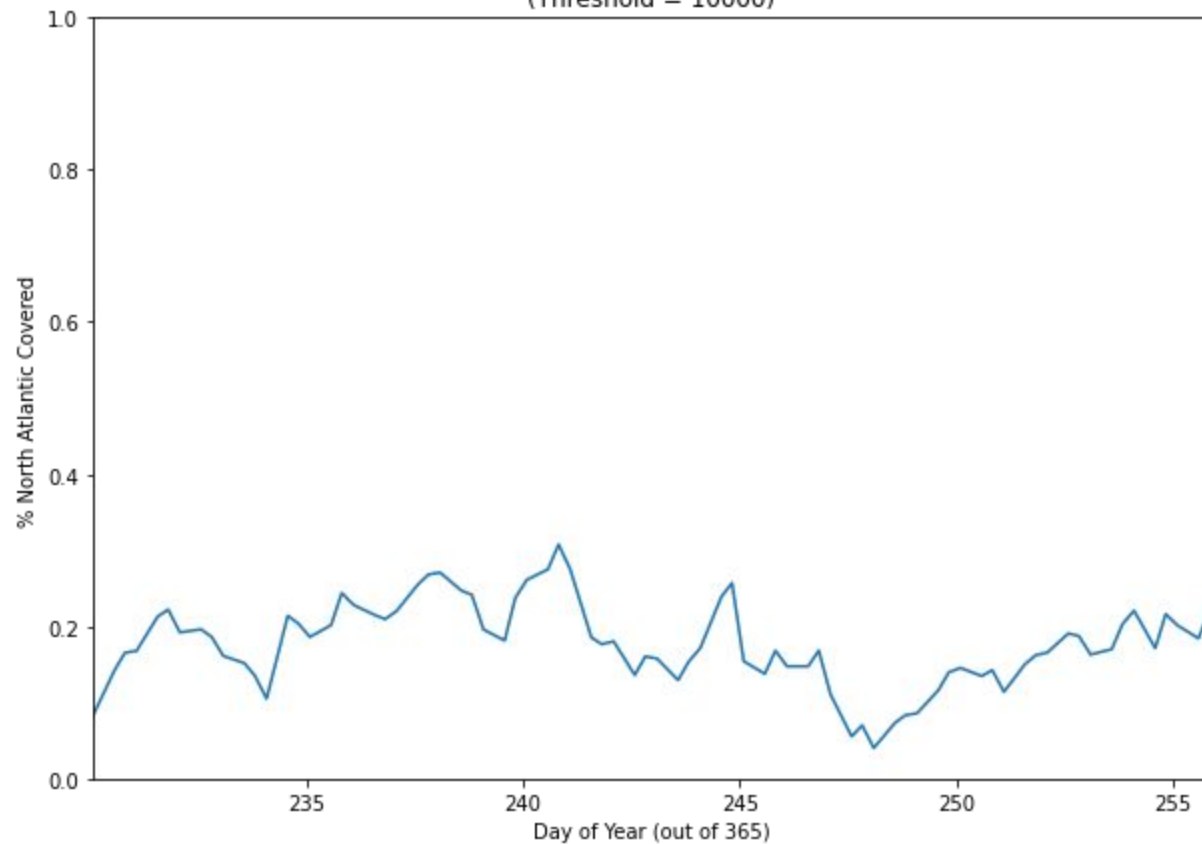




Cloud Cover Over Northern Atlantic During Hurricane Earl (2010), as Measured by Band 8  
(Threshold = 27000)

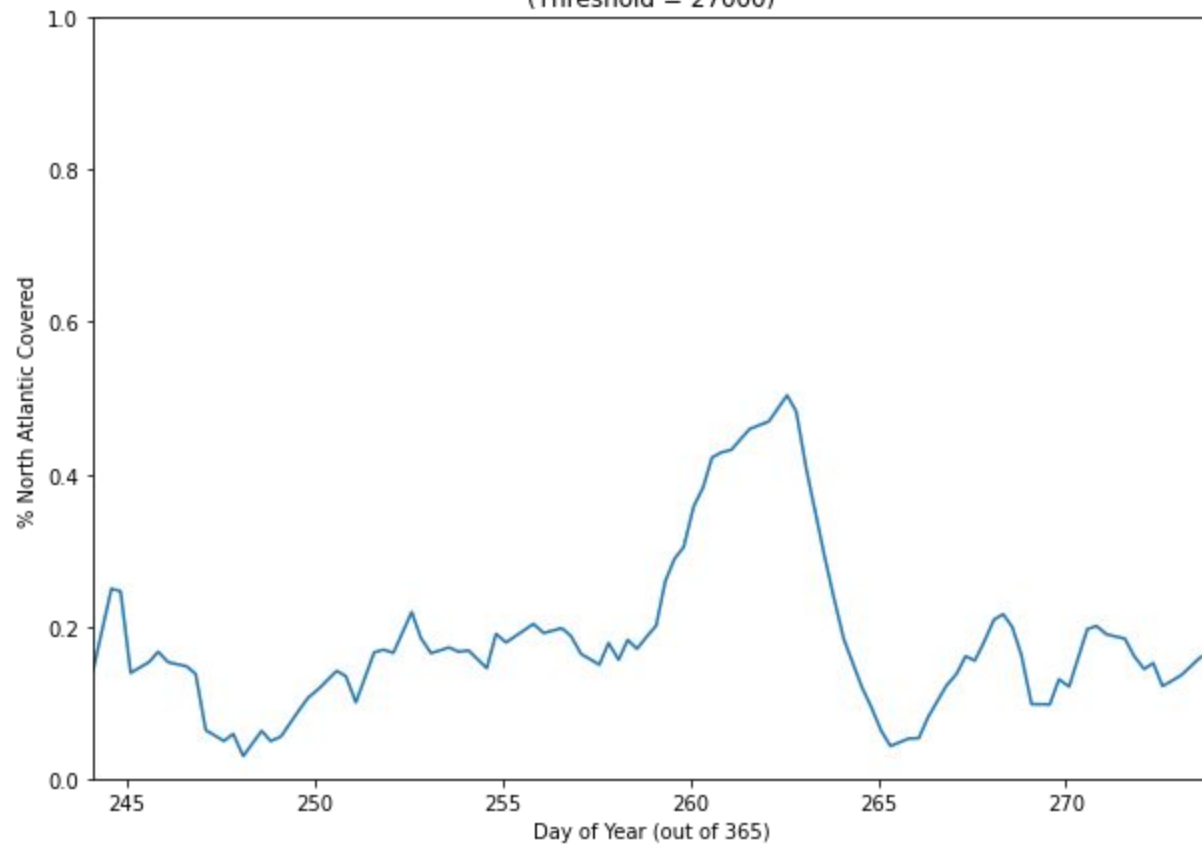


Cloud Cover Over Northern Atlantic During Hurricane Earl (2010), as Measured by Band 13  
(Threshold = 10000)

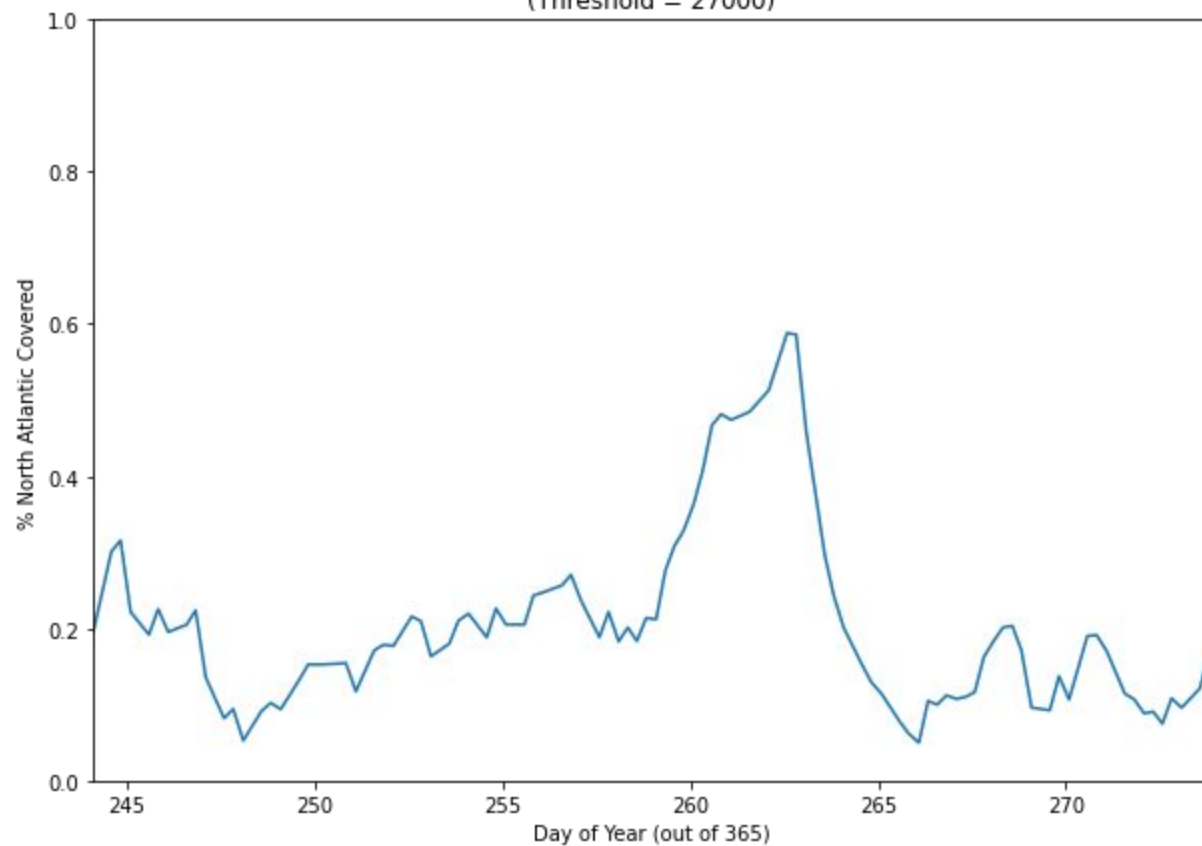


11.Hurricane Igor  
(2010.244-273,  
GOES-13)

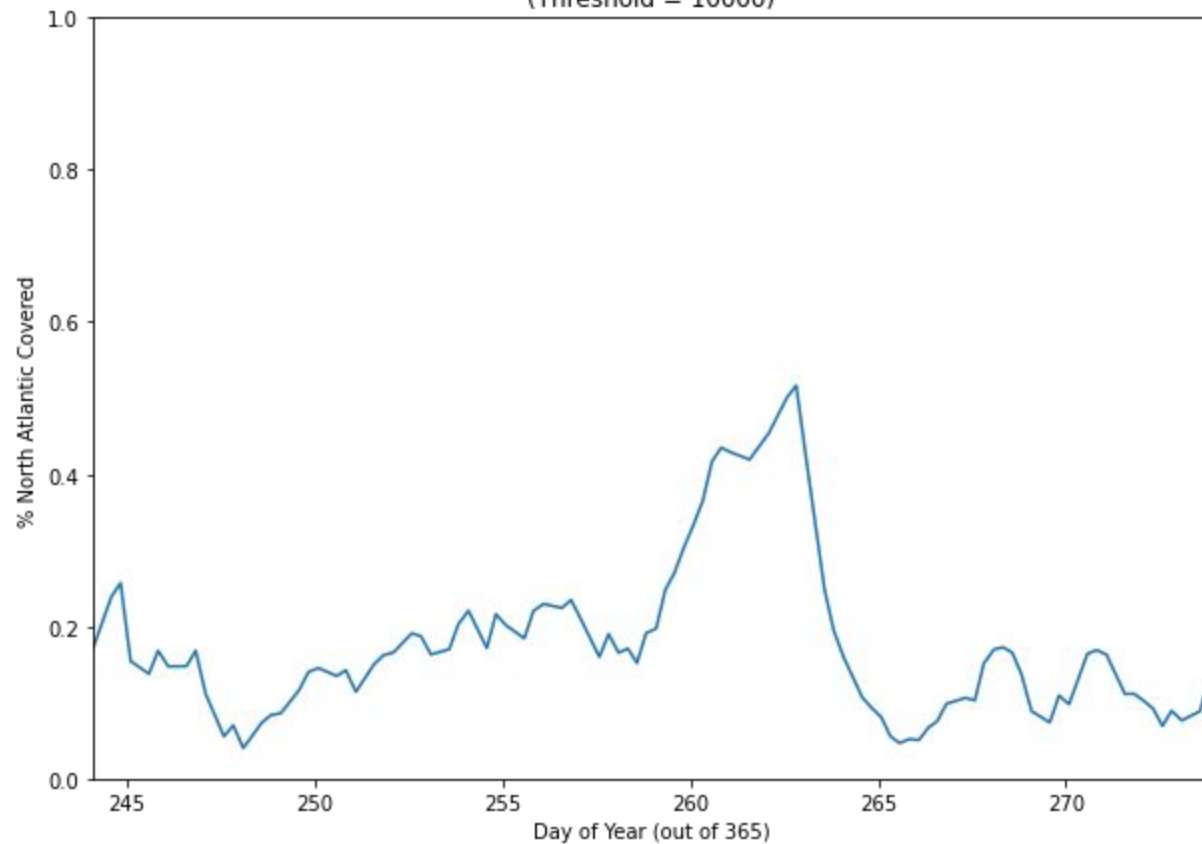
Cloud Cover Over Northern Atlantic During Hurricane Igor (2010), as Measured by Band 3  
(Threshold = 27000)



Cloud Cover Over Northern Atlantic During Hurricane Igor (2010), as Measured by Band 8  
(Threshold = 27000)

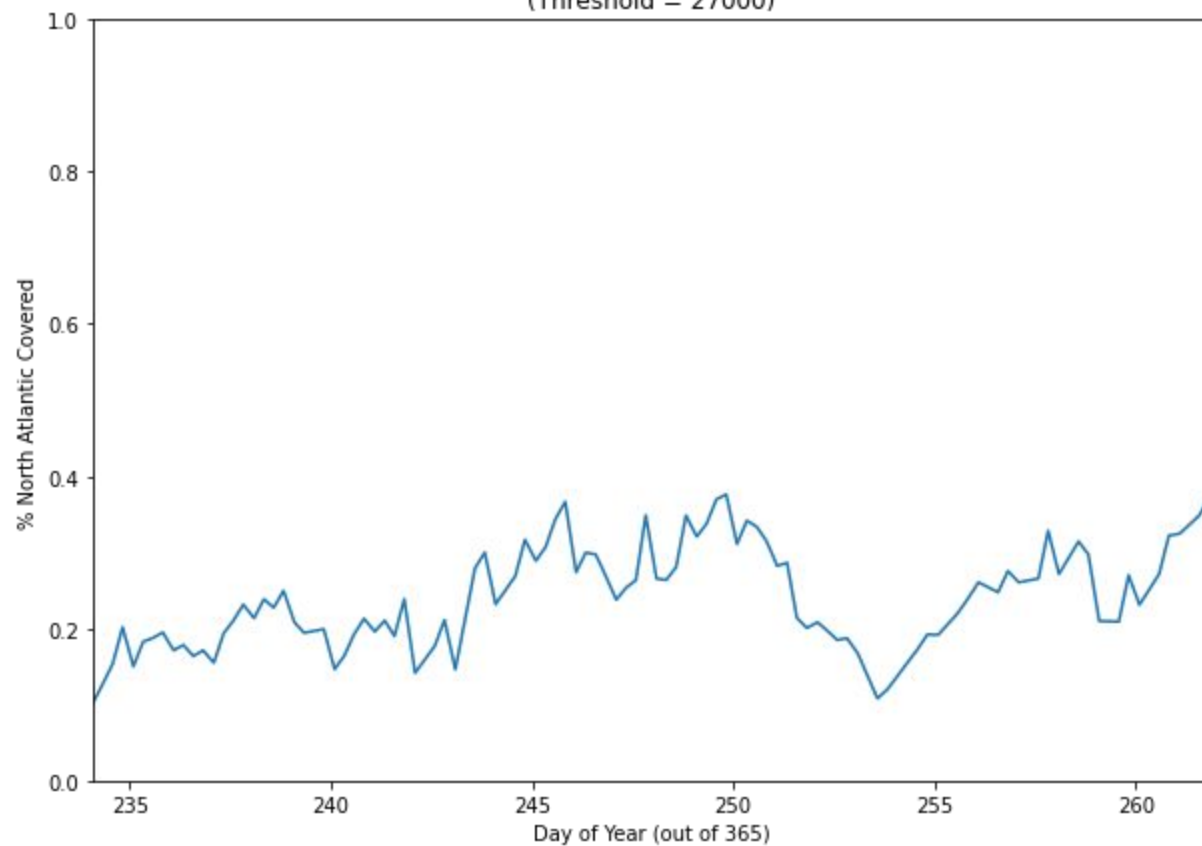


Cloud Cover Over Northern Atlantic During Hurricane Igor (2010), as Measured by Band 13  
(Threshold = 10000)



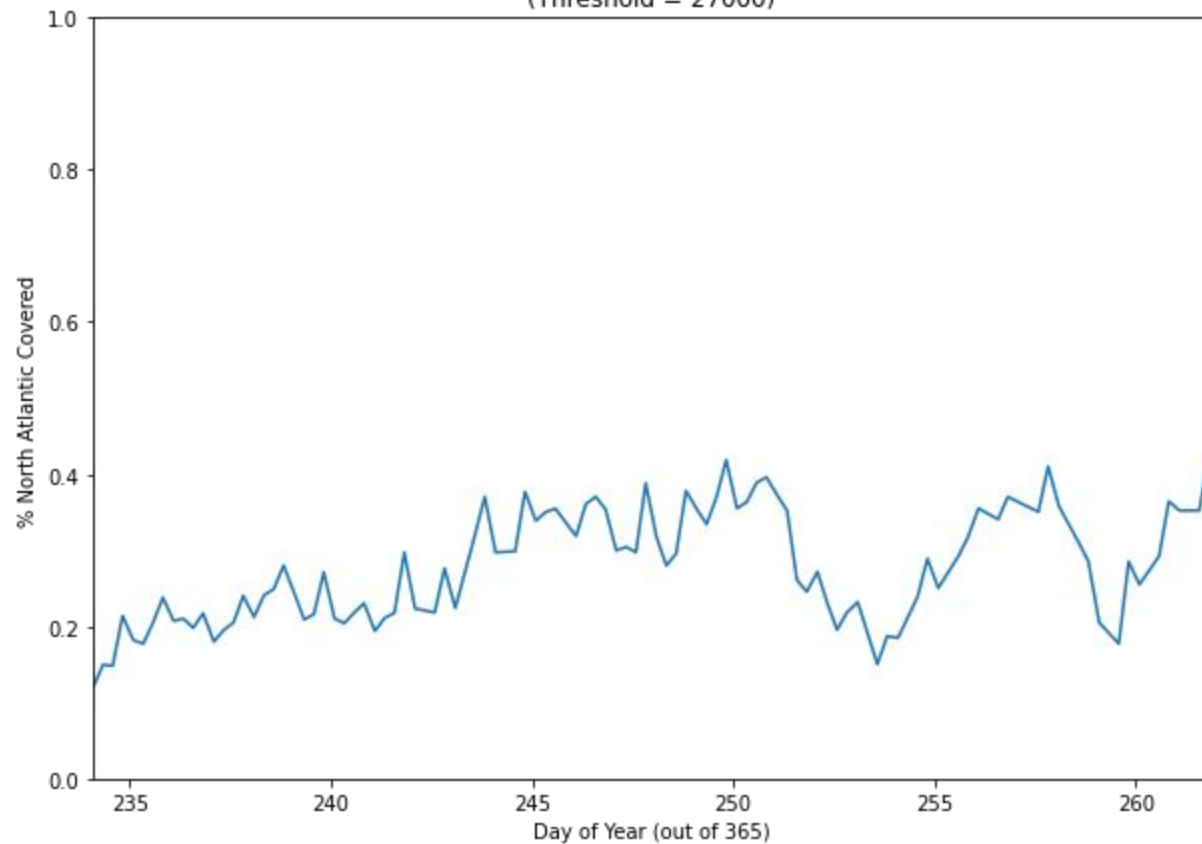
# 12.Hurricane Katia (2011.234-261, GOES-13)

Cloud Cover Over Northern Atlantic During Hurricane Katia (2011), as Measured by Band 3  
(Threshold = 27000)





Cloud Cover Over Northern Atlantic During Hurricane Katia (2011), as Measured by Band 8  
(Threshold = 27000)



Cloud Cover Over Northern Atlantic During Hurricane Katia (2011), as Measured by Band 13  
(Threshold = 10000)

