## COMPARATIVE TROPICAL CYCLONE CORE STRUCTURE CLIMATOLOGY FROM RECONNAISSANCE AND SATELLITE OBSERVATIONS Josh Cossuth (Jhc06@my.fsu.edu) and Robert Hart

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Locations of TC EyEsize/lntensity


2

$\vdots$

Introduction and Methodology


Comparing Intensity with Eyesize Metrics

 hurricanes sith smalle eyes tend to quicly weaken fiter the observation,
while strong sorms wwith large eves will climatotoggically wealen at $a$ faster

 c $\mathbf{d}$

 criteria was met (Figure 5 and and all HURSAT cases where the
Inearly interpolated best track position was used when ARCH
 minimum in brighness temperature - see Figure $)$. Figur) $5 a$
compares well lith ARCHER-derived eye siues found in Figue 3 ,





Polar Coordinate Transform











References \& Acknowledgements







