



# FD long term monitoring using stars: Coihueco preliminary results

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## **Star selection for Coihueco Bay 4**



To monitor the FD calibration status we select all stars crossing the field of view (+/- 15° from axis) with magnitude in the U band < 4</p>

#### Long term evolution in Coihueco bay 4



Sirius is used as absolute reference, the others are rescaled to match the reference star

#### Long term using stars for Coihueco Bays



#### **Comparison with diffuse NSB ratio: Coihueco Bays 4,5**



On 11/06/2016 Bay 5 mirrors were dismounted, cleaned with deionized water, mounted back and aligned.



## Comparison with diffuse NSB: Coihueco Bays 3,4

