Closing Remarks

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Image Credit: Will Montgomerie

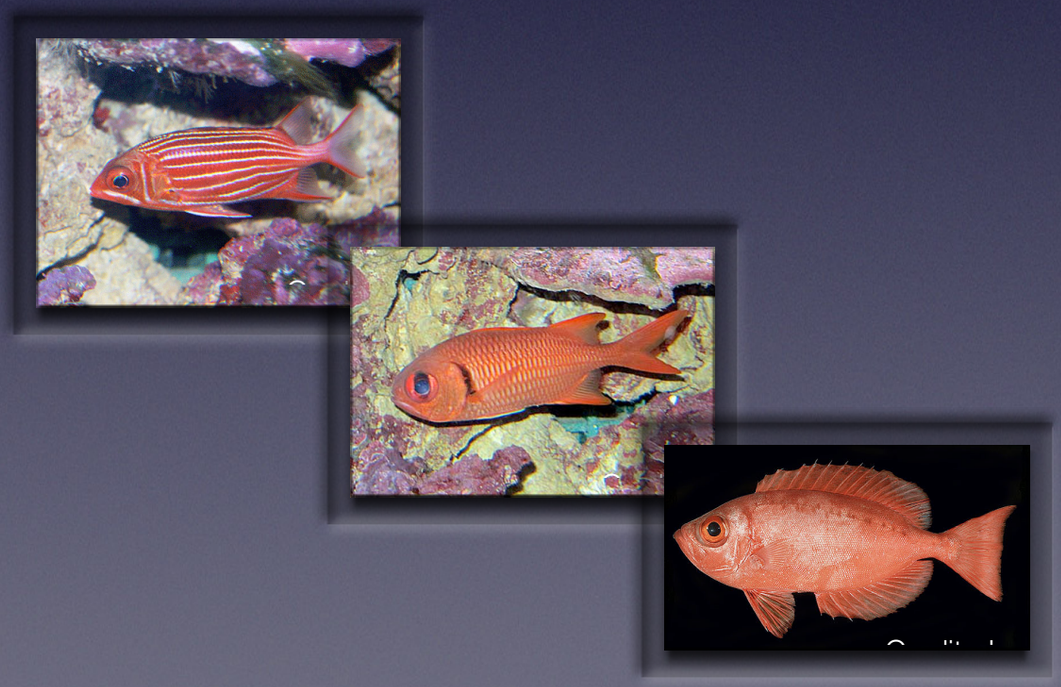
James Clerk Maxwell Telescope
East Asian Observatory

JCMT Observations (I)

- Vibrant & enthusiastic user community with strong collaborations!
- Large Programs continue to make good progress overall, & are already proving to be a resource of lasting benefit to the community
    - Datasets & papers, but also analysis & modeling tools, complementary observations with other facilities (particularly GLT, SMA, Herschel & ALMA)
- Lots of excellent PI programs, making innovative use of existing instruments in creative ways
    - e.g. time domain work, transient event observing, polarimetry, EHT / VLBI
- Important work being done to allow us to better understand a wide range of environments & phenomena:
    - e.g. star formation, MCs, cores, filaments, dust grain population characteristics, stellar flares, galaxy structure & evolution, relativistic jets, quasar variability, black holes… **& that's all just within the last 2 days!**

JCMT Observations (II)

- Good synergy with other facilities, notably the SMA
    - uv plane complementarity, SCUBA-2 maps providing targets for interferometric follow-up (higher spatial resolutions, wide-band line surveys, etc.)
- New JCMT instruments will further build on current strengths
    - Nāmakanui
        - 86 GHz: ʻAlaʻihi (“Squirrelfish”)
        - 230 GHz: ʻŪʻū (“Soldierfish”)
        - 345 GHz: ʻĀweoweo (“Big Eye”)
    - New MKIDS-based 850μm camera
    - *(General community interest in correlator upgrade noted…)*



JCMT Users Meeting, ASIAA, Taiwan, 2019

Many thanks to all our participants, presenters, session Chairs, SOC & LOC members, SMA colleagues & ASIAA!

Not

That's all Folks!

Don't forget about the

JCMT workshop tomorrow!

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