

Organize the TRGB Galaxy Webpages

Path

TRGB related files are located at `/data2/LV` on *huchra*. Each galaxy has its own directory, whose name should be the same as it shown on the TRGB distance information page. Files from different HST programs are under separate sub-directories, indicated by the HST program number. Take NGC300 for example. It is observed by 3 HST programs, therefore there are 3 sub-directories under `/data2/LV/NGC300` :

`/data2/LV/NGC300/8584`
`/data2/LV/NGC300/9162`
`/data2/LV/NGC300/10915`

File Names

The galaxy webpage is controlled by the php program:

`/home/huchra/distance/public_html/get.cmd.php`.

All related files should be put under the corresponding directory:

`/data2/LV/Galaxy/HSTprogram` ,

and should follow the naming system that the program can identify them and show them with correct picture title.

- CMD – `*gif.WEB`
- clipped CMD – `*cmdclip.gif.WEB`
- xy file – `*xy.jpg.WEB`
- dolphot photometry – `*phot.WEB`
- footprint image – `*jpg.WEB`
- psuedo color image (4000×4000 pixel) – `*color.jpg.WEB`
- small psuedo color image (600×600 pixel) – `*color600.jpg.WEB`

Notes:

- The asterisk can be any string, not necessarily the galaxy name. The program does not check.
- The `*phot.WEB` file must exist to show everything correctly.
- Clicking on the CMD will link to the dolphot photometry text file (`*phot.WEB`).