

ACS UDF Planning Documents

- **07-May-2003** - UDF pointing changed by 30 arcsec in order to improve GS availability.
- **26-Feb-2003** - UDF pointing is finalized.
- **12-Feb-2003** - Selected the following exposure times: 55 orbits each in F435W and F606W, 150 orbits each in F775W and F850LP. Selected a pointing in the GOODS CDFS area including both a confirmed $z=5.8$ galaxy and a type II QSO.
- **06-Feb-2003** - The filter subcommittee opted for using the 4 GOODS filters.

The following reports and white papers were prepared by the [ACS UDF Local Working Group](#) and members of the [Scientific Advisory Committee](#).

1. Field Selection Criteria for the ACS Ultra Deep Field

-M Stiavelli, N. Panagia, H. Ferguson

New Version with improved zodiacal background discussion and changes to the radio selection criteria available ([PDF](#)). The old version is still available ([PDF](#)).

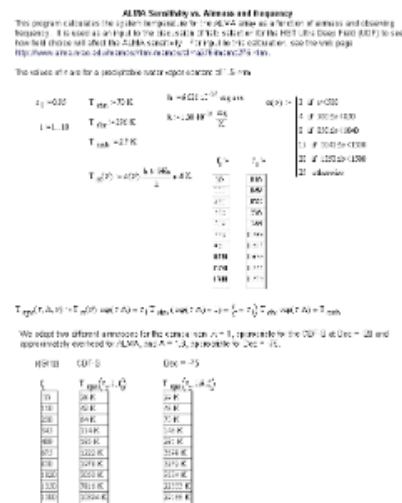
2. Planning of the ACS Ultra Deep Field ([PDF](#))

-S. Jogie, H. Ferguson, M Stiavelli, N. Panagia, A. Riess

3. Radio and Sub-mm Considerations for the ACS Ultra Deep Field ([PDF](#) Revised 15 Jan 2003)

-A. Koekemoer, S. Jogee, S. Beckwith, M Stiavelli

4. Alma Worksheet

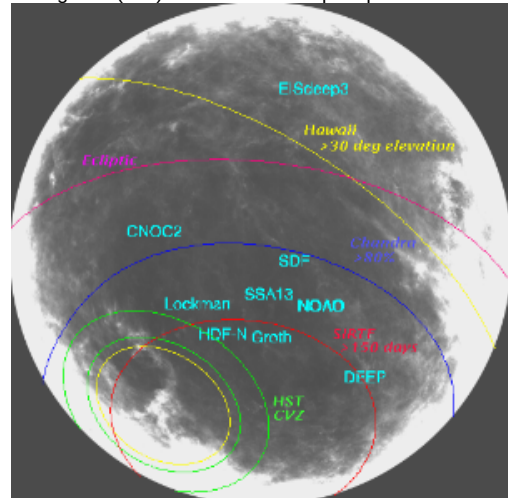


5. Contributed Materials

This is a postscript of fig 3 of Driver et al. (1998, ApJL 496, L93) showing $N(z)$ vs mag. for the HDF. The 4 panels indicate the total sample and the early-, mid- and late-type galaxies.

6. Extra Material:

Schlegel's E(B-V) North Galactic cap map



Summary plot of best verified fields ([PDF](#))