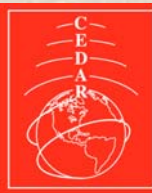

CEDAR Database Climatologies Virtual Observatories

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CEDAR database: long-term

- κ Indices: imf, ehp, eqb, gpi, aei, dst, pcv
- κ ISRs: jro, aro, mui, mlh, sts, eis, son
- κ FPIs: spf, hfp, afp, mfp, sfp (winds ok, temperatures?)
- κ MIs: wup (soon dvs)
- κ Lidars: csl has climatology from 1990-1999, and hrly 1993, 2002-2005 (soon: 1990-1992, 1994-2001)
- κ MLTRs: cof, atm, kau
- κ We look at and plot all the data ingested
- κ Quality control is an important aspect of the ingest
- κ Data catalog contains a 'coverage' table, but does not contain a quality factor (desirable?)
- κ Info headers contain a LOT of textual metadata...
- κ BEST PRACTICES



VOs

- ↖ More chance of finding long-term datasets (i.e. not just CEDARDB)
- ↖ Several issues remain:
 - Authoritative sources?
 - Quality?
 - Origin, correct version?
 - Provenance/derivation (copies of processing algorithms)
 - Which VO to go to? Most focus on current datasets for specific instruments
 - ...





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**Working group on data
preservation and best
practices**

Showcase project(s): CAWSES



NCAR



CEDAR Workshop, Fox, June 23, 2006

