

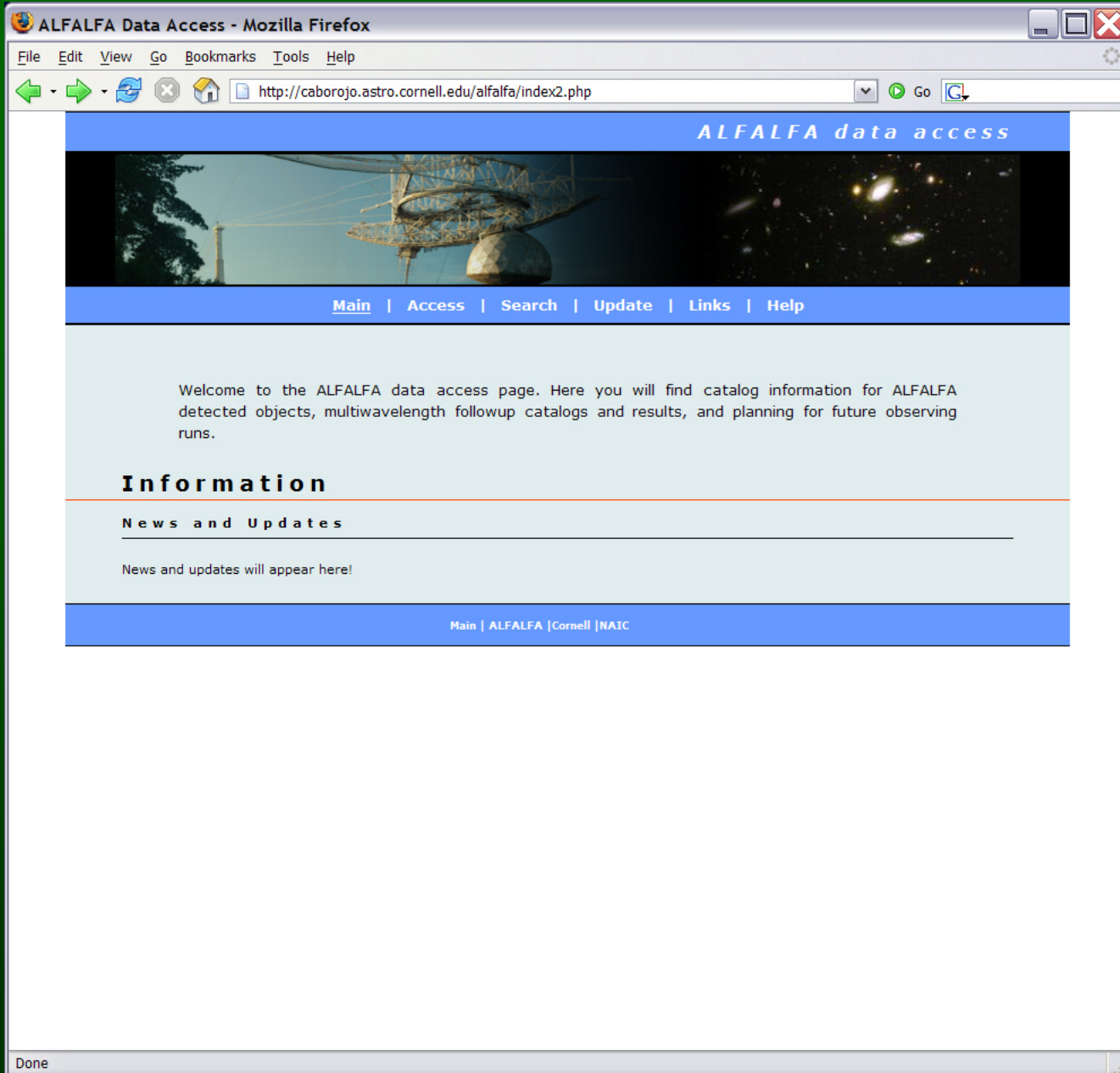
Follow-up web tools



Brian Kent

Goals

- Simple organization scheme for tracking and sharing follow-up observation information and/or schedules.
- Process includes:
 - ALFALFA users who grid data and extract catalogs can have new AGC numbers and optical positions (if available) assigned to new detections
 - Formatted CSV catalogs are uploaded to the web, which can be viewed by users via position, *cz*, or grid name.
 - Any user can then “flag” an entry as a possible candidate for followup in a variety of configurations.
 - A scheduled follow-up observation template can be made, adding detections to the observing list. The list can then be updated with the status of the follow-up observations.
 - Users will be able to link their own sites with data to the followup page.




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http://caborojo.astro.cornell.edu/alfalfa/access.php

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ACCESS

Cubes

Choose an entry from the list to access objects within that data cube

Current Cubes:

Data cube 1236+13
Data cube 1252+13
Data cube 1308+13
Data cube 1486+25
Data cube 1636+02

Get Cube Objects

Object Information

Access individual object information via object ID or AGC if available

ALFALFA Object ID:

Get Object

AGC/UGC:

Get Object

Observing Runs

Access followup run information, dates, and observing parameters

Observing Runs:

KittPeakJune2006
Palomar Apr06
Wise
Slaz
KPtest2

Get Observing Run

Done


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SEARCH

via Catalog

Search via the following parameters

☐ RA:

Lower (hhmmss.s)

Upper (hhmmss.s)

☐ Dec:

Lower (sddmmss)

Upper (sddmmss)

☐ Flux:

Lower [Jy km/s]

Upper [Jy km/s]

☐ Velocity:

Lower [km/s]

Upper [km/s]

☐ Width:

Lower [km/s]

Upper [km/s]

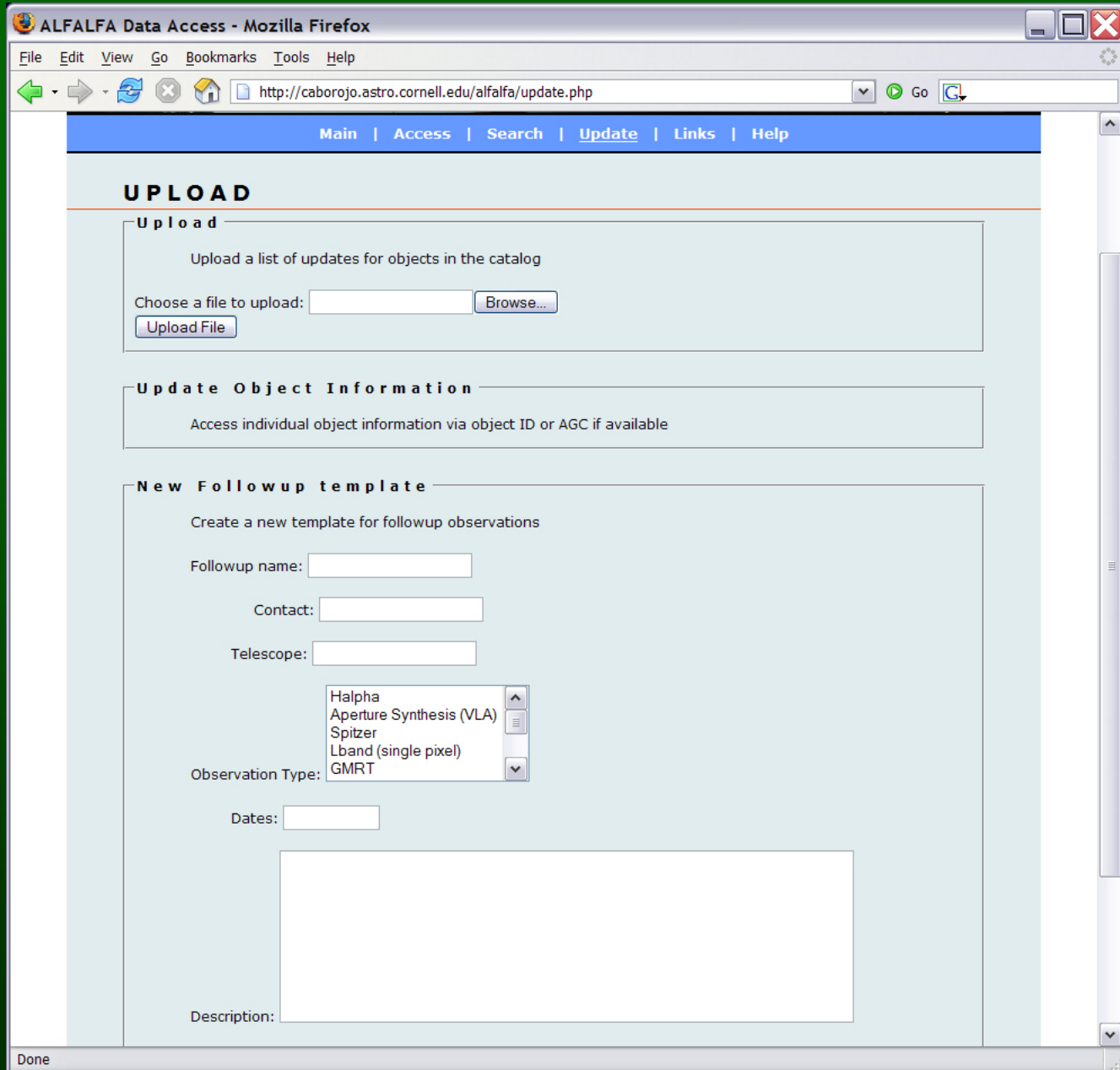
Search in a single or multiple data cubes

All data cubes
Data cube 1236+13
Data cube 1252+13
Data cube 1308+13
Data cube 1486+25

Get Cube Objects

[Main](#) | [ALFALFA](#) | [Cornell](#) | [NAIC](#)

Done



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http://caborojo.astro.cornell.edu/alfalfa/cubecatalog.php?gridname=1236%2B13&submit=

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CATALOG VIEW

objectid	agc	Othername	ellipseCenter	VP	WP	VG	WG	SintP	SintG	SNO
HI123114.7+132200			123115.0+132216	1731	195	0	0	1.24	0	8.4
HI123208.1+114930	220739	I3466	123207.6+114955	907	38	0	0	1.29	0	15.7
HI123238.8+140300	7695	I3476	123237.9+140301	-87	284	0	0	49.64	0	242.6
HI123319.8+131355	220778	070-166b	123318.6+131357	7239	94	0	0	1.72	0	8.6
HI123323.3+131545			123325.6+131624	4100	179	0	0	1.22	0	6.5
HI123330.5+132021			123330.0+131954	12890	41	0	0	0.66	0	4.3
HI123334.3+123500	223061	VCC1517	123331.8+123337	997	120	0	0	1.69	0	6.7
HI123349.9+135735	220786	I3500	123349.4+135758	6120	199	0	0	2.78	0	16.8
HI123350.7+135742	220786	I3500	123349.0+135759	6120	199	0	0	2.75	0	17.1
HI123355.3+131238			123355.1+131253	6363	206	0	0	0.82	0	2.6
HI123357.7+130054	224750		123357.7+130059	12743	250	0	0	2.74	0	6.2
HI123358.0+132503			123356.2+132456	4651	802	0	0	1.05	0	5.8
HI123404.4+131648	224835		123404.1+131819	13294	343	0	0	2.92	0	5
HI123405.5+120302	220792	I3509	123404.5+120241	2115	26	0	0	0.65	0	5.5
HI123428.4+115534	223074	VCC1563	123429.7+115551	2199	217	0	0	0.17	0	1.3
HI123433.8+133000	220799	I3520	123438.0+133023	826	83	0	0	0.36	0	3.5
HI123438.9+132636			123440.2+132636	1130	160	0	0	0.93	0	8.9
HI123450.6+124636			123446.3+124638	843	33	0	0	0.56	0	4.7
HI123506.6+123100			123502.4+123220	1723	118	0	0	1.47	0	4.8
HI123551.8+125130	220828	VCC1644	123552.1+125130	356	82	0	0	1.02	0	10.0

Done

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http://caborojo.astro.cornell.edu/alfalfa/objectview.php?objectid=HI123238.8%2B140300

Yahoo! Yahoo! Mail Google CNN CNN.com SmugMug - brkphoto's ... Welcome to uComics ... Dark Horizons: Latest N... Science with the Virtua...

OBJECT VIEW

objectid	HI123238.8+140300	Followup	Status (Flag/Unflag)
agc	7695	halpha	0 (Flag Unflag)
Othername	I3476	spitzer	1 (Flag Unflag)
ellipseCenter	123237.9+140301	iband	1 (Flag Unflag)
centroid	123238.1+140549	synthvla	0 (Flag Unflag)
opticalCenter	123241.9+140301	synthgmt	0 (Flag Unflag)
a_ell	7.30	metal	1 (Flag Unflag)
b_ell	6.60	optspect	0 (Flag Unflag)
PA	8.000	galex	0 (Flag Unflag)
VP	-87	gbt	1 (Flag Unflag)
WP	284		
VG	0		
WG	0		
Sintmap	4.49		
SintP	49.64		
SintG	0		
SN0	242.6		
Sn4	0		
gridname	1236+13		

Your query: `SELECT * from objectdatas WHERE objectid="HI123238.8+140300";`
Number of rows returned: 1

FOLLOWUP information

id	objectid	followupname	observertype	telescope	contact	dates	description	comments	status
1	HI123238.8+140300	KittPeakJune2006	optspect	KP0.9m	Brian Kent	0000-00-00	Hey, look here!		complete
12	HI123238.8+140300	KPtest2		All telescopes	Brian Kent	0000-00-00	Brian at the telescope		complete

Your query: `select * from followups where objectid='HI123238.8+140300';`
Number of rows returned: 2

Done

Further
discussion
welcome!