Spatial and Temporal Query Service

```
http://oscar.jpl.nasa.gov/service/stq
```

DIF id:	MOD05		
t0:	2009-04-01T10:10:0	t1:	36000
lon0:	15	lon1:	25
lat0:	15	lat1:	25
do STQ			

```
{
    "application": "stq-0.2.0",
    "query": {
        "lat": [
            15,
            25
        ],
        "lon": [
            15,
            25
        ],
        "t": [
            "2009-04-01T10:10:00Z",
            36000
        ],
        "difid": "MOD05"
    },
    "result": {
        "uris": [
            "/data/cache/ladsweb.nascom.nasa.gov/allData/51/MOD05_L2/2009/091/MOD05_L2.A2009091.0845.051.2010336102644.hdf",
            "/data/cache/ladsweb.nascom.nasa.gov/allData/51/MOD05_L2/2009/091/MOD05_L2.A2009091.0850.051.2010336102620.hdf",
            "/data/cache/ladsweb.nascom.nasa.gov/allData/51/MOD05_L2/2009/091/MOD05_L2.A2009091.1025.051.2010336103243.hdf",
            "/data/cache/ladsweb.nascom.nasa.gov/allData/51/MOD05_L2/2009/091/MOD05_L2.A2009091.1945.051.2010336103311.hdf"
        ],
        "average_time": "2009-04-01T11:56:15"
    },
    "method": "GET"
}
```

MODIS Subset and Merge Service
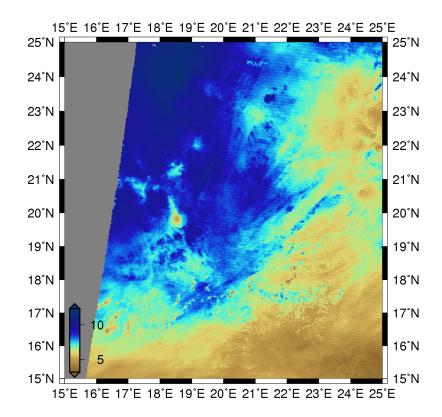
```
http://oscar.jpl.nasa.gov/service/modis_sam
```

do SAM

```
{
    "application": "modis_sam-0.1.2",
    "query": {
        "granules": [
            "/data/cache/ladsweb.nascom.nasa.gov/allData/51/MOD05_L2/2009/091/MOD05_L2.A2009091.0845.051.2010336102644.hdf",
            "/data/cache/ladsweb.nascom.nasa.gov/allData/51/MOD05_L2/2009/091/MOD05_L2.A2009091.0850.051.2010336102620.hdf",
            "/data/cache/ladsweb.nascom.nasa.gov/allData/51/MOD05_L2/2009/091/MOD05_L2.A2009091.1025.051.2010336103243.hdf",
            "/data/cache/ladsweb.nascom.nasa.gov/allData/51/MOD05_L2/2009/091/MOD05_L2.A2009091.1945.051.2010336103311.hdf"
        ],
        "georegion": {
            "lat": [
                15,
                25
            ],
            "lon": [
                15,
                25
            ]
        }
    },
    "result": {
        "uri": "/result/modis_sam/e559bf2312843ce798c593ab2968c181/tmp.xyz"
    },
    "method": "GET"
}
```

IZPD Service

http://oscar.jpl.nasa.gov/service/izpd

do IZPD

```
{
    "application": "interpolate_zpd-0.0.3",
    "query": {
        "uri": "/result/modis_sam/e559bf2312843ce798c593ab2968c181/tmp.xyz",
        "keyword": "MODIS_NIR",
        "georegion": {
            "lat": [
                15,
                25
            ],
            "lon": [
                15,
                25
            ]
        }
    },
    "result": {
        "dataUri": "/result/izpd/31313261a800bd21ef70607745367fbc/tmp_output.grd",
        "imageUri": "/result/izpd/31313261a800bd21ef70607745367fbc/ZPD.png"
    },
    "method": "GET"
}
```