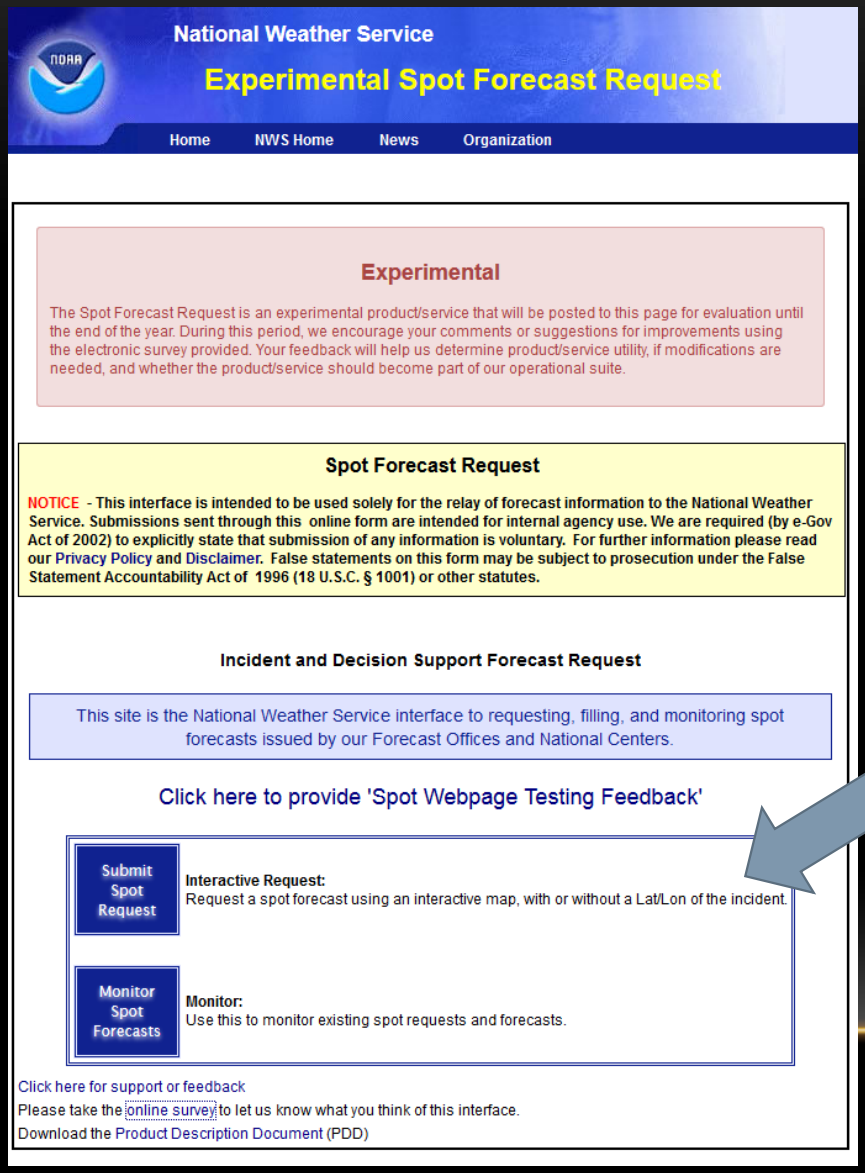
EXPERIMENTAL SPOT REQUEST PAGE

http://weather.gov/spot

PAGE LINK: HTTP://WEATHER.GOV/SPOT

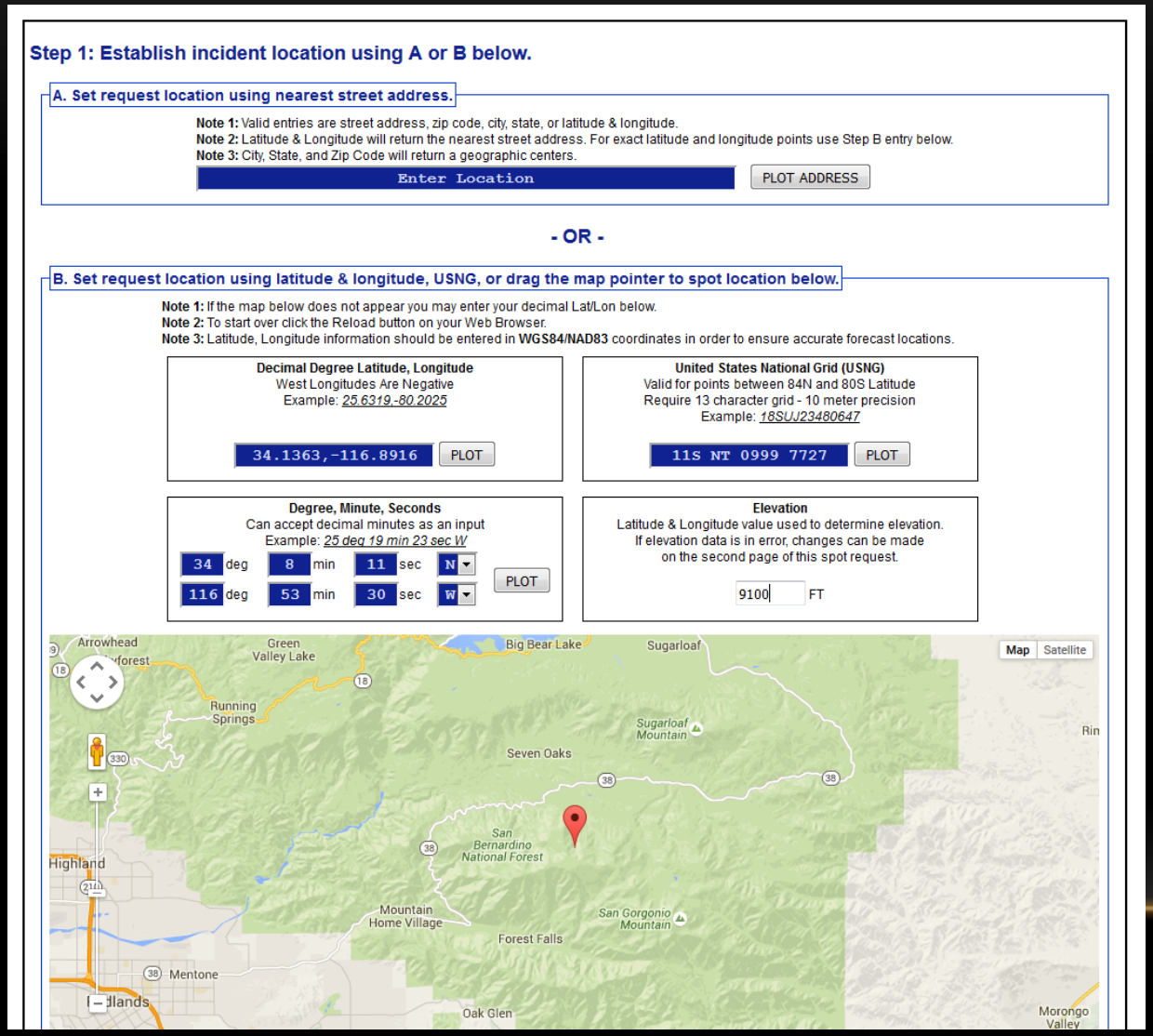
- Still in “Experimental” phase
- Testing will go on through October 31st
- Please try out the page and submit any feedback using the link below
  - http://www.nws.noaa.gov/survey/nws-survey.php?code=SPOTWEBPAGE
- You can either use the page to submit an actual spot request, or send a “test” request to practice using it
- Current / old Spot page: http://spot.nws.noaa.gov/cgi-bin/spot/spotmon?site=sto

SPOT HOME PAGE



Click “buttons” on the bottom to either submit a new request or go to the page with existing requests to modify your request or retrieve your forecast

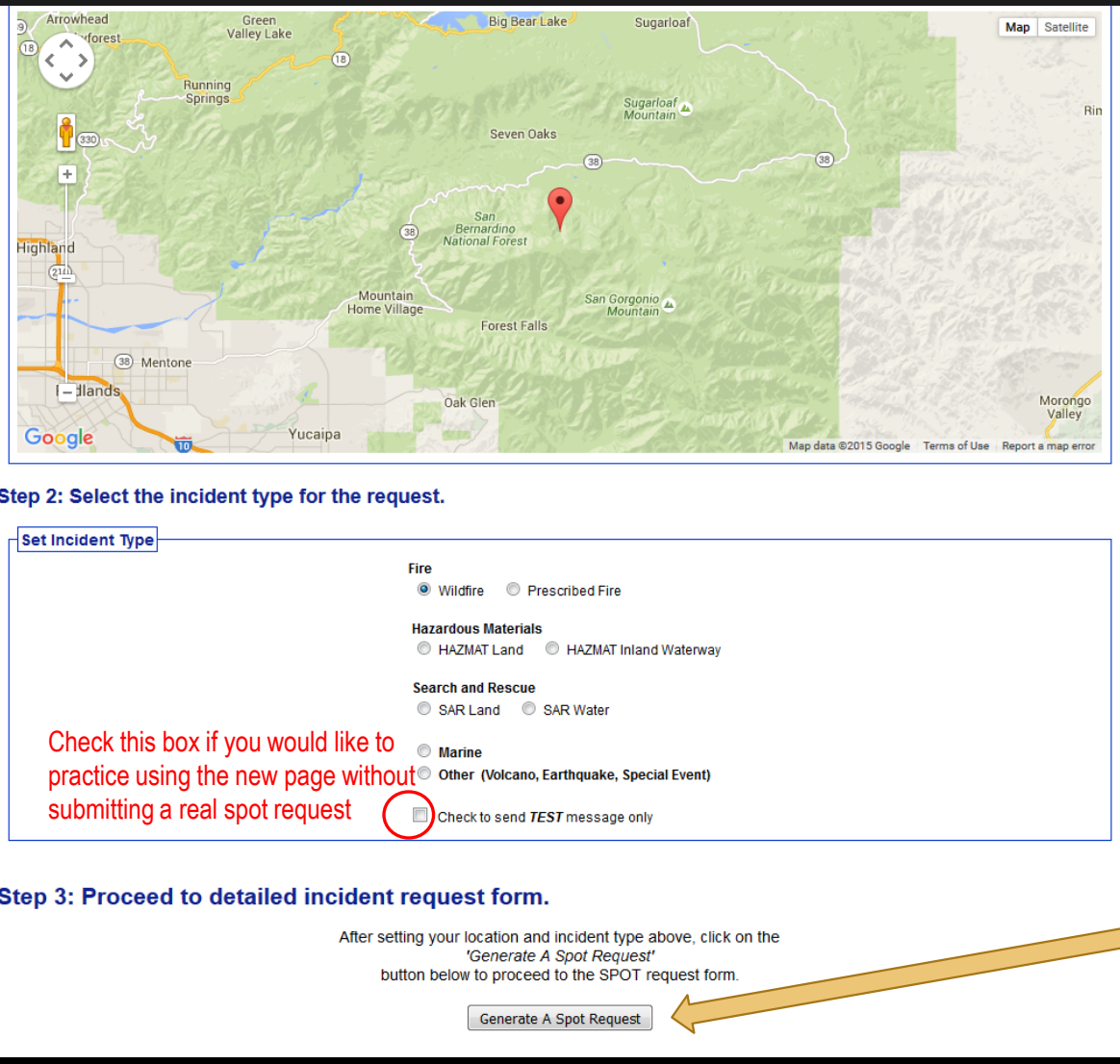
FIRST PAGE OF REQUEST



3 options to select a location:

- Enter a street address
- Enter lat/lon or USNG
- Move the marker on the map (click/hold and drag the marker to desired location). This will populate the lat/lon and USNG fields.

FIRST PAGE OF REQUEST



Select Incident Type

NEW:

- Land vs Water HAZMAT and SAR!
- Marine
- Other

Click the “Generate A Spot Request” button to move onto the next page of options

SECOND PAGE OF REQUEST

Spot Forecast Incident Type: Wildfire

Spot Request Contact Information

(*) PROJECT NAME:

For NWS Spot forecast policy,
see section 4.0 in NWS Instruction 10-401 at:
http://www.nws.noaa.gov/directives/010/010.htm

(*) Requesting Agency: (*) Requesting Official:

(*) E-mail address: (*) Phone number: Phone Extension:

Contact Person: FAX number:

Location

(WGS84 / NAD83 preferred)

(*)Latitude: 34.1363 7.5' Quad:

(*)Longitude: -116.8916

TOP BOTTOM

Elevation: 9100 Feet Feet

(Elevation preferred in feet)

Fire Weather Supplemental Information

Drainage: Size: (In Acres)

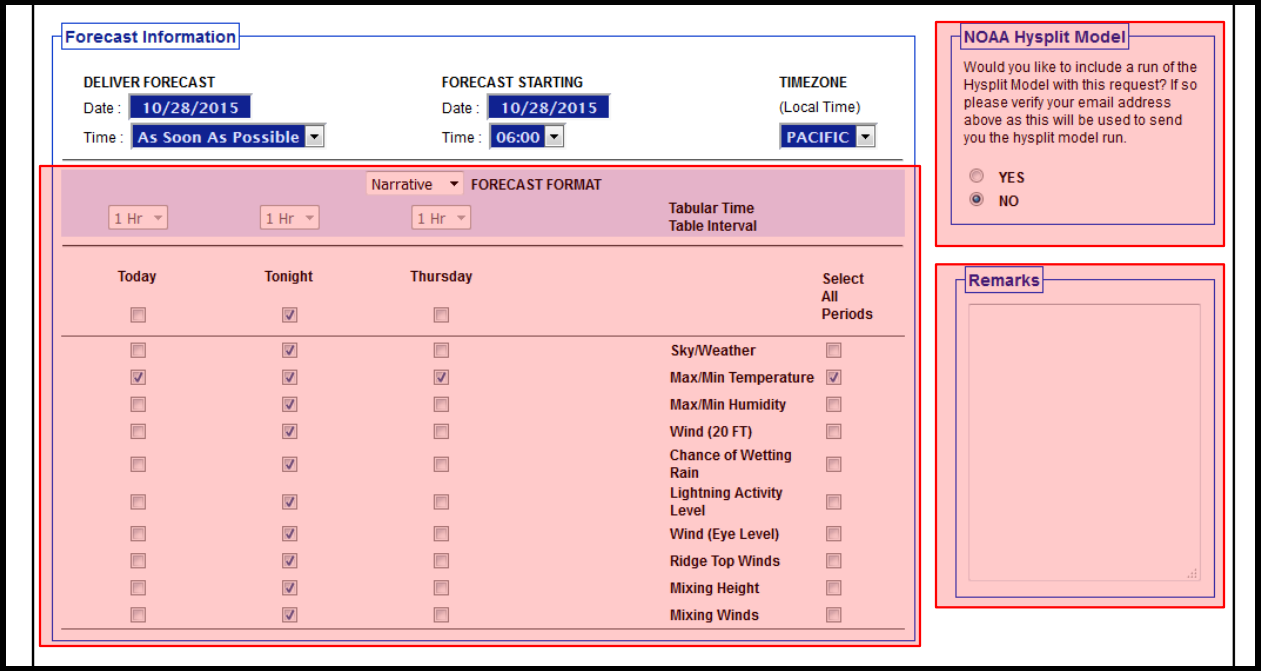
Aspect: Fuel Type:

Sheltering

Full Partial Unsheltered

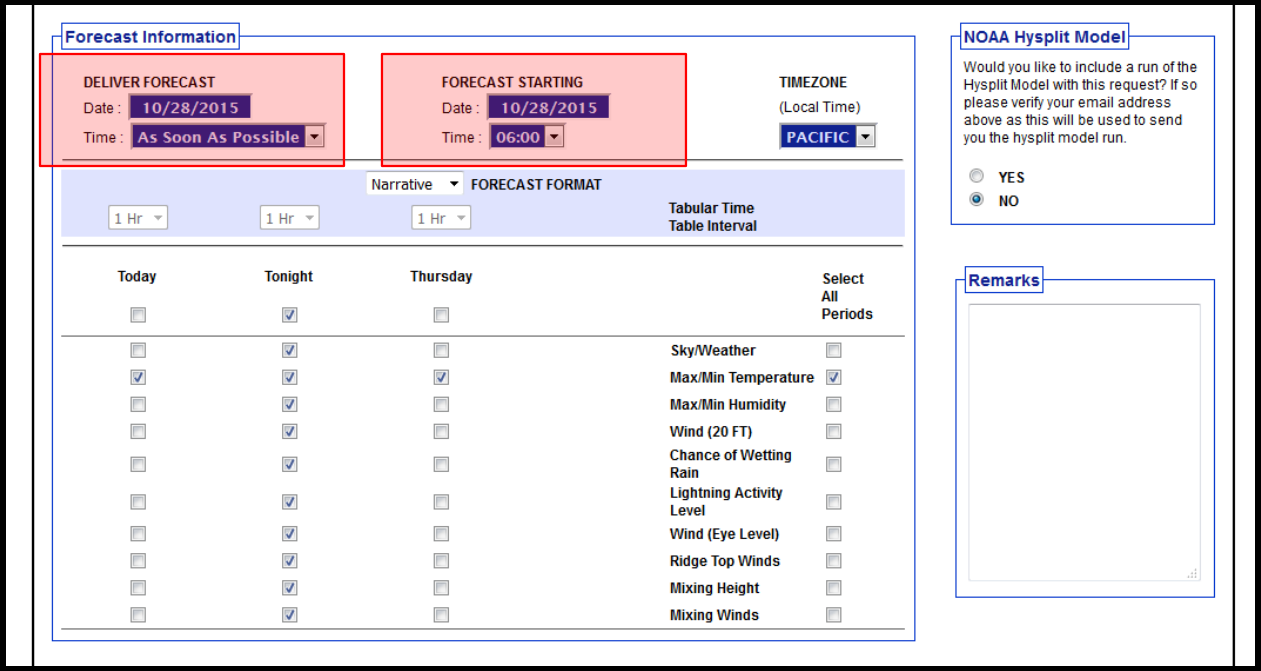
Fill in the fields as before. These will vary slightly depending on incident type (Wildfire was selected in this example)

SECOND PAGE OF REQUEST



- Select forecast elements
- Whether or not you'd like a Hysplit run (useful for smoke and HAZMAT situations)
- Enter any remarks, concerns for the day and/or special instructions (e-mail or faxes required, etc)

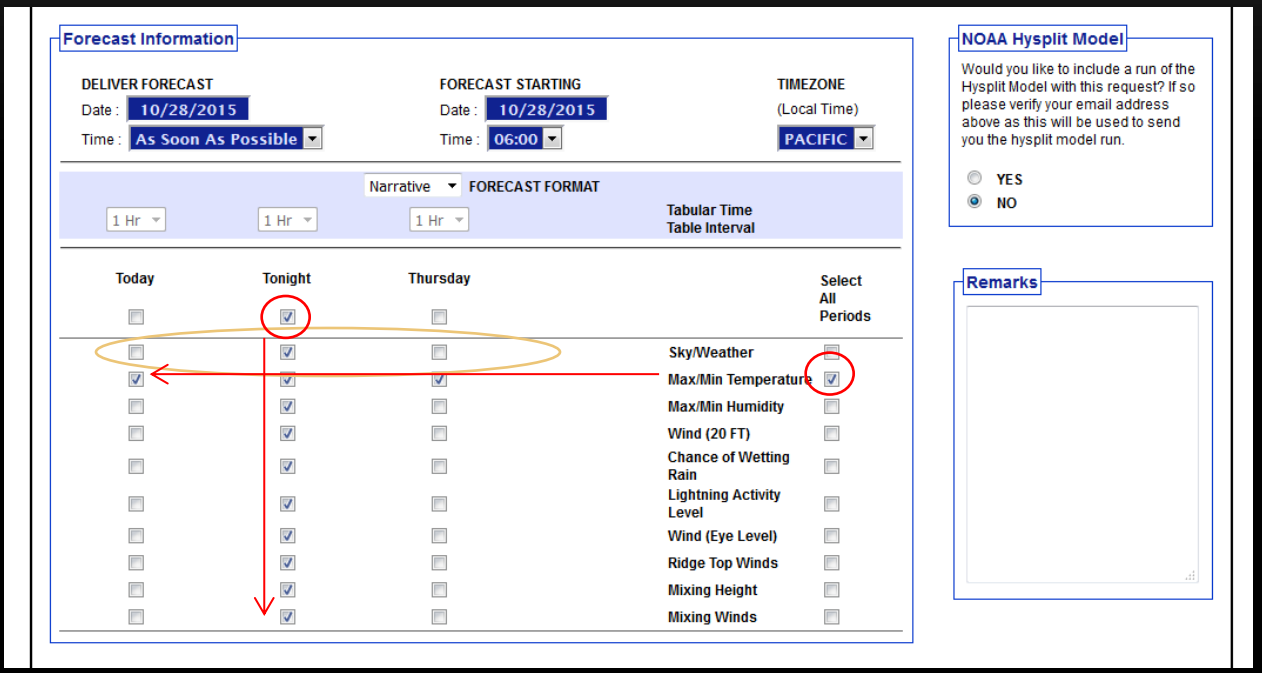
SECOND PAGE OF REQUEST



NEW

- Select what day/time you want your forecast completed by under the “Deliver Forecast” section (either ASAP or a specified time)
- Select the day/time you want the forecast to start (this was the only option in the old version)

SECOND PAGE OF REQUEST

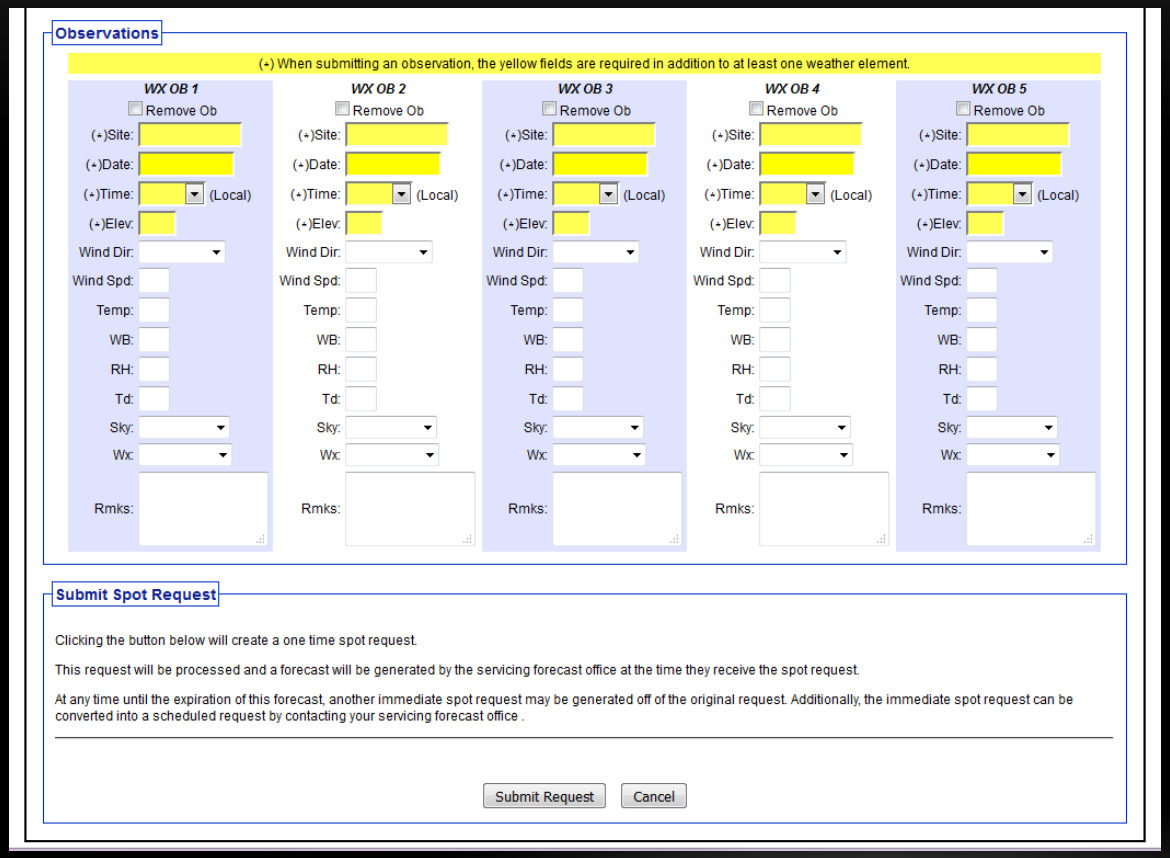


TIP: checking the top box under the forecast period will select all forecast elements for that time period. Checking the box to the right of a forecast element will select all periods for that element

Forecast Format:
Narrative (default)
Tabular (1, 2, or 3 hourly forecast only – not recommended)
Combined (narrative + tabular)

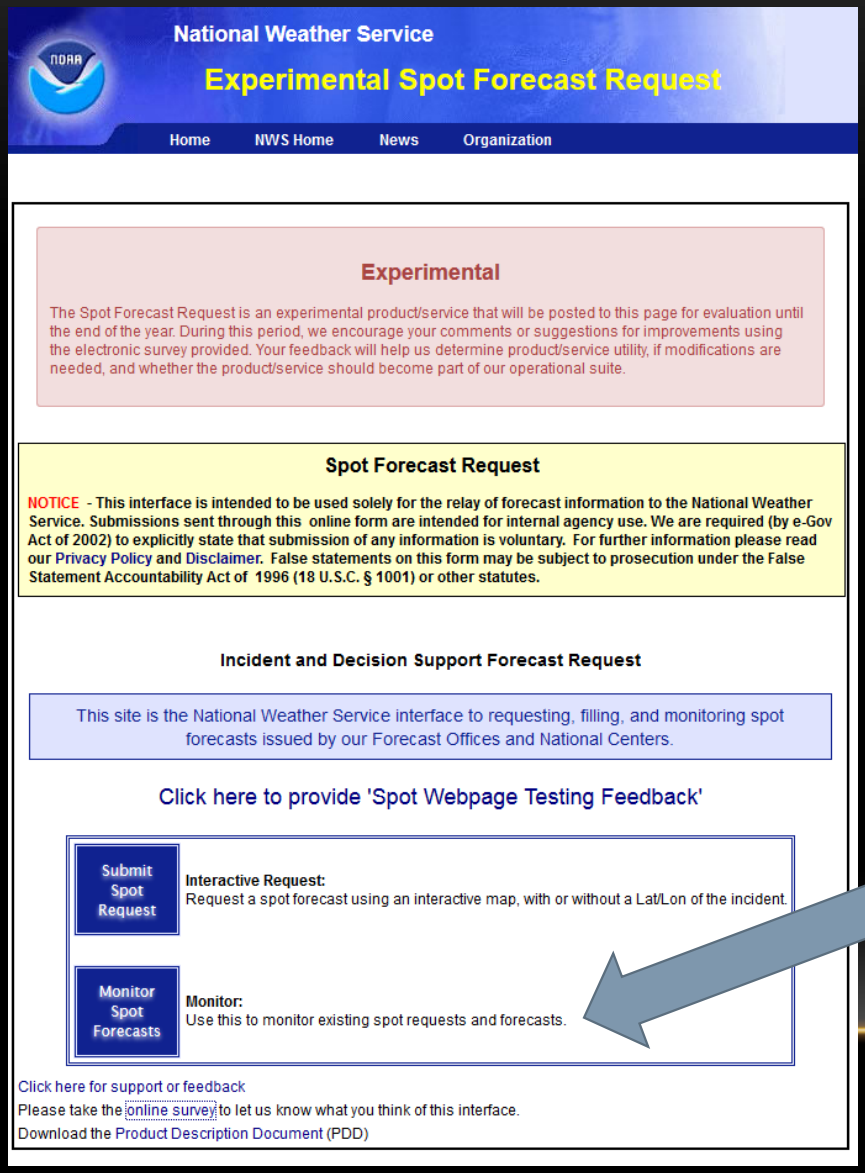
Tabular and Combined allows you to select 1, 2, or 3 hourly forecast increments for the first three periods (today, tonight, tomorrow) and 3 hourly for the 4th period (tomorrow night). The 4th period will only show up for forecasts beginning prior to 6 AM. *If you only want the hourly forecast for certain periods (for example: today only or today and tonight only) please specify in the remarks!!*

SECOND PAGE OF REQUEST



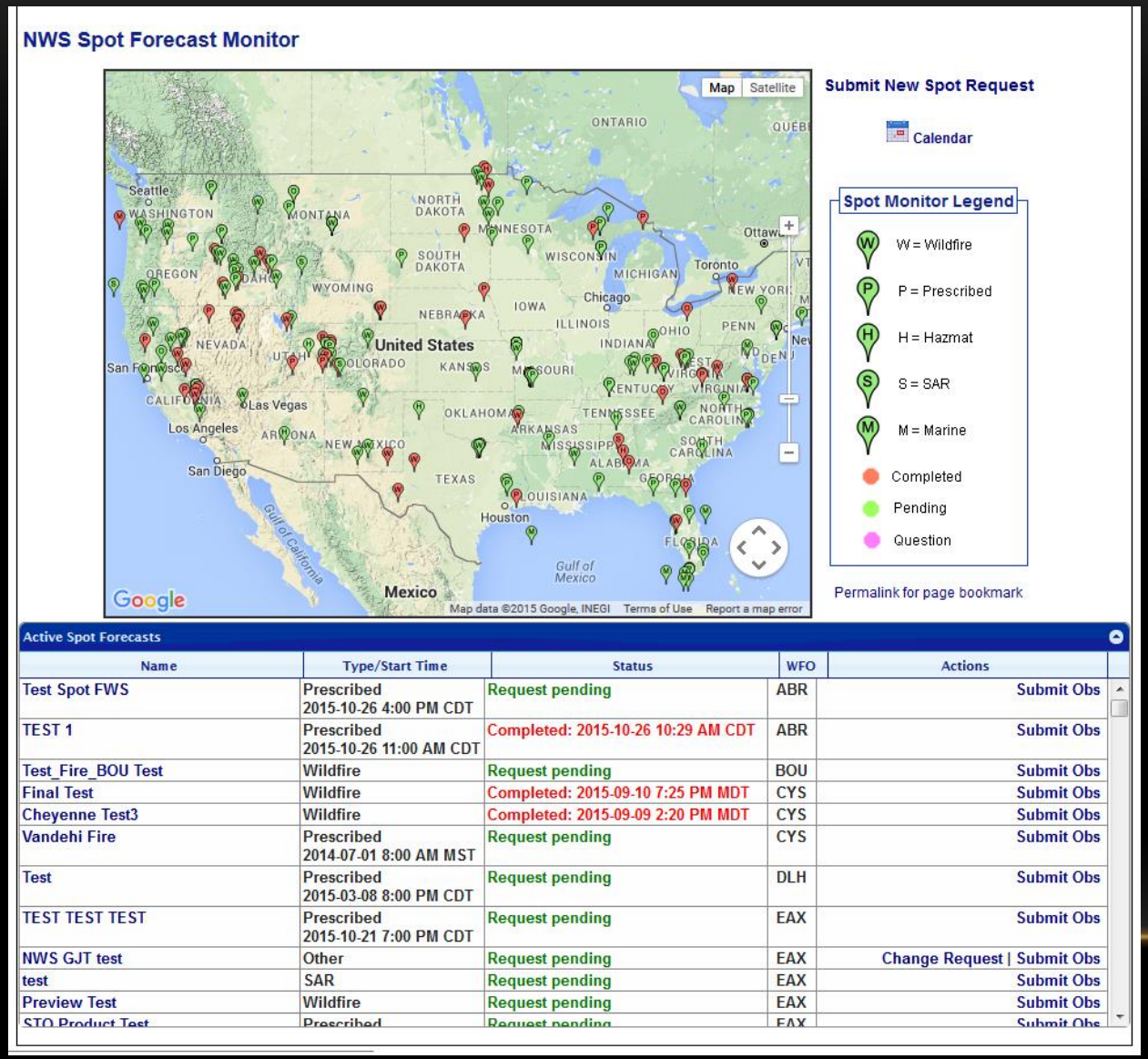
Fill in any nearby obs if available (this is **very** helpful for forecasters!) and hit submit!

BACK TO THE SPOT HOME PAGE



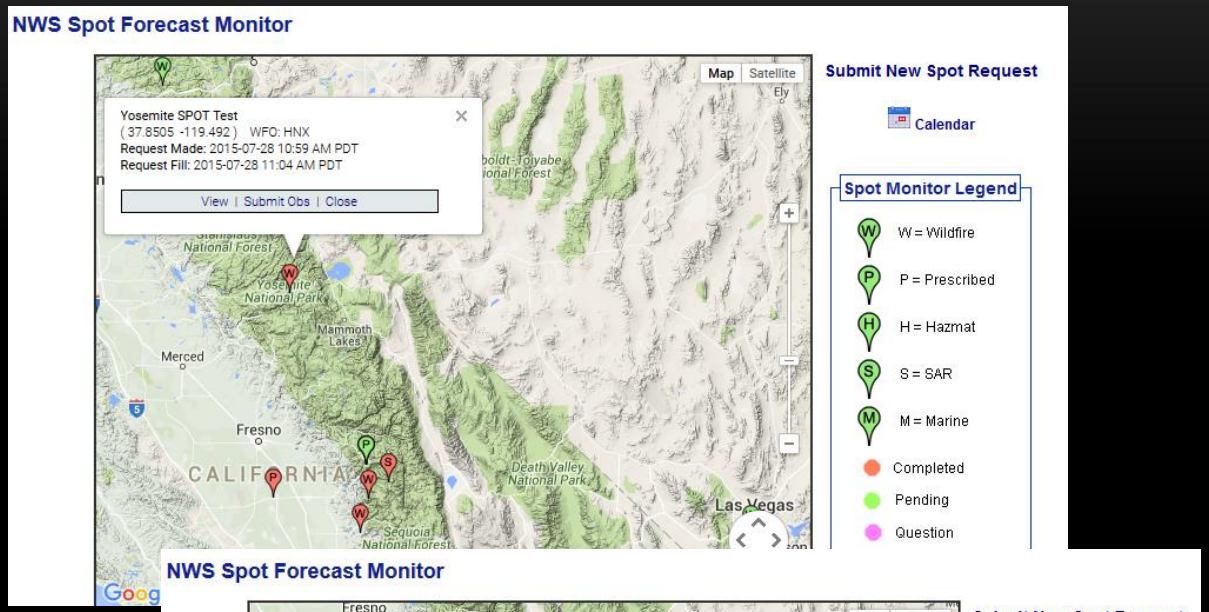
Lets look at the spot monitor page now!

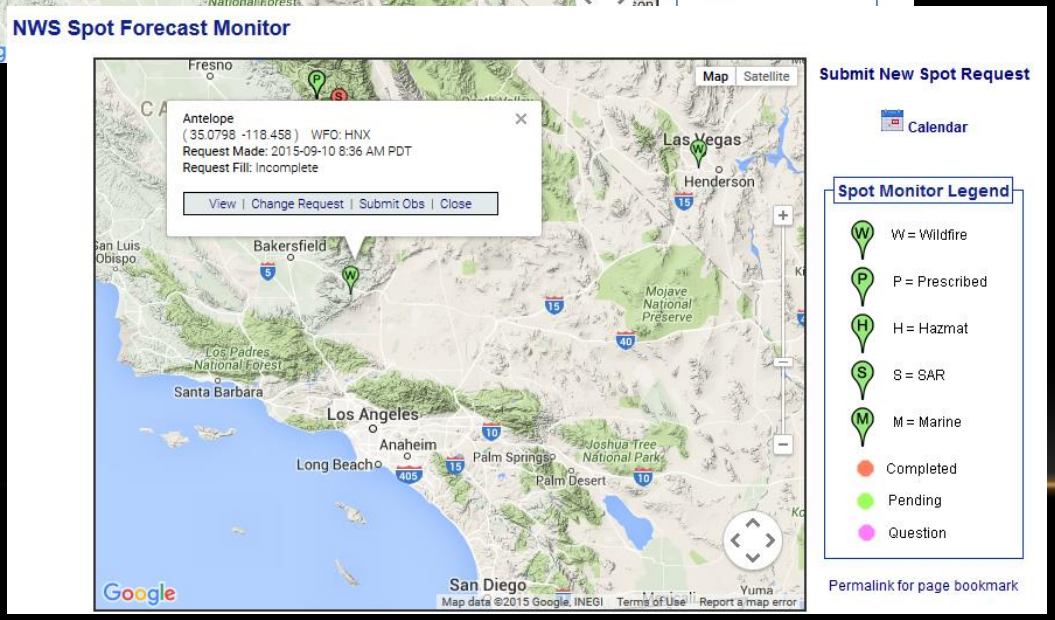
SPOT MONITOR



Defaults to a national map. Zoom in to Northern CA to find your request or select from the list below.

SPOT MONITOR





Clicking on a map marker will open an info window where you can view the request/forecast, change the request (if spot is pending), and submit obs

These options are also available in the table below the map

SPOT MONITOR

Yosemite SPOT Test

Wildfire

Forecast Start Time:2015-07-29 7:00 PM PDT
Request Time: 2015-07-28 10:59 AM PDT
Forecast Complete At: 2015-07-28 11:04 AM PDT

Requested By: NWS
Contact: NWS
Phone: 5598568547
Fax:

Location Legal:
Lat/Lon: 37.8505 / -119.492
Quad:
Calculated: 37.8505 / -119.492

Elevation: 9356
Drainage:
Aspect:
Size:
Fuel Type:

Observations

Site	Date	Elev	Wind	Temp	WB	RH	Td	Sky	Wx	Rmks

No observations available

Requested Parameters

X X X X Sky/Weather
X X X X Max/Min Temperature
X X X X Max/Min Humidity
X X X X Wind (20 FT)
X X X X Surrounding Ridge Winds
X X X X Mixing Height
X X X X Transport Winds

Remarks

Forecast:

FORECAST IS BASED ON REQUEST TIME OF 7:00 PM PDT ON JUL 29
IF CONDITIONS BECOME UNREPRESENTATIVE...CONTACT THE NATIONAL WEATHER
SERVICE.

.DISCUSSION...TEST...SPOT FORECAST LOOKS GREAT! HAVE A HAPPY DAY!

.TONIGHT...
SKY/WEATHER.....<>
TEMPERATURE.....<MIN xx>
HUMIDITY.....<MAX xx PCT>
WIND - 20 FOOT.....<xx MPH>
SURROUND RIDGE WIND.<xx MPH>
MIXING HEIGHT.....<xx FEET>

Forecast page example

A FEW NOTES…

Because this is an experimental page and may still have some bugs, if a forecaster does not get in touch with you within 5-10 min of your request submission, please call us and make sure we received it. **(916) 979-3047**

If the new page fails to work, the old spot request page is still available to use. Any errors you encounter should be noted in the feedback form.

THE END!

For any questions about how to use the spot forecast page or its content, please contact **jason.clapp@noaa.gov**

To provide feedback on the page, go to **http://www.nws.noaa.gov/survey/nws-survey.php?code=SPOTWEBPAGE**

Thank you and enjoy the much anticipated new page!