THIS IS A TEST VERSION OF THIS SURVEY
Responses will NOT be recorded.

NOAA SST Longterm Timeseries Voluntary User Questionnaire

*Required Question(s)

The survey is intended to collect voluntary user feedback about NOAA Longterm Timeseries SST Data Product(s), and is authorized under OMB Control No. 0690-0030, which expires July 31, 2026.

Your responses will be used to improve existing NOAA Longterm Timeseries SST Data Product(s), and optimize features. Your submission is voluntary, anonymous, and all responses received will be for internal use only, and not publicly available.

A Federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with an information collection subject to the requirements of the Paperwork Reduction Act of 1995 unless the information collection has a currently valid OMB Control Number. The approved OMB Control Number for this information collection is 0690-0030. Without this approval, we could not conduct this information collection. Public reporting for this information collection is estimated to be approximately 7 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the information collection. All responses to this information collection are voluntary. Send comments regarding this burden estimate or any other aspect of this information collection, including suggestions for reducing this burden to the Veronica Lance, veronica.lance@noaa.gov, 301-663-3319, Satellite Oceanography and Climatology Division of NESDIS/STAR, National Oceanic and Atmospheric Administration, 1401 Constitution Avenue NW, Room 5128, Washington, DC 20230.

You may view NOAA's privacy statement here.

1. What is your general SST application?
   - [ ] Incorporate into a model, generate a downstream derived product, estimate, prediction or forecast.
   - [ ] Look at images of the data in a browsing tool, make decisions based on visual inspection
   - [ ] Other

2. What product projection are you interested in (check as many as applicable and enter the details on resolution and grid size in the comment section below):
   Enter Question Text Here.
   - [ ] Swath/Satellite, Level 2 (enter resolution in comments below)
   - [ ] Gridded with gaps, Level 3 (enter grid size in comments below)
   - [ ] Gridded Gap free analysis, Level 4 (enter grid size in comments below)

   Comment:

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3. What is your region of interest? (check all that appy)
   - [ ] Global open ocean waters
   - [ ] Global coastal waters
   - [ ] Global inland waters
   - [ ] High latitudes - Arctic
   - [ ] High latitudes - Antarctic
   - [ ] Regional subset (ocean basins)
   - [ ] Regional subset coastal waters (e.g., "CONUS" or other)
   - [ ] Regional subset inland waters
   - [ ] Coral reef regions
   - [ ] Other

4. With respect to Level 3 and global gapfree products, the earliest satellite SST observations start in 1981 and the satellite technology has evolved greatly over time, in terms of resolution, coverage and accuracy. What time series are you interested in? (select one)
   - ◯ Not interested in entire time series, only from ? to ? (put dates in the comment below)
   - ◯ Entire time series, in coarse resolution of the early data (understanding that later data will be more accurate)
   - ◯ Entire time series, in high resolution of the later data (understanding that actual feature resolution will be poorer in early years, and that global file size will be larger)
   - ◯ Several products with different resolutions
   - ◯ Other

   Comment:

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5. What temporal resolution are you interested in? (select only one)
   - ◯ Monthly data
   - ◯ Weekly data
   - ◯ Hourly data
   - ◯ Hourly data (Resolving diurnal cycle)

6. The International Group for Hi-Res SST (GHRSST) recommends reporting sensor-specific error statistics (SSES) for L2 and L3 data as "expected systematic error (bias)" and "expected random error (standard deviation)", in each satellite pixel/grid. What level of uncertainty meets your needs? (choose only one)
   - ◯ I don't need uncertainty specified
   - ◯ All I need is the SSES

◯ Yes, I need other format/representation of uncertainties (describe in comment box below)

Comment:

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7. If only a few of the items below can be incorporated into new product(s), list your prioritized tradeoffs among the following (number 1 being most important and number 9 being least important)

(1 = Most Important)

-- Optimal Spatial coverage (define below in comment)
-- Optimal Spatial resolution (define below in comment)
-- Consistency over time
-- Best SST accuracy (low systematic error)
-- Best SST precision (low noise)
-- Geolocation
-- Timeliness
-- Latency
-- Other (define below in comment)

Comment:

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8. What other requirements do you have for a useful longterm SST timeseries product?

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9. Recognizing processing requires time and effort, updates to the highest-quality timeseries will be limited in frequency. When using a longterm time series SST collection for your purposes, what update frequency just meets your needs? (choose only one)

- ◯ Annually
- ◯ Quarterly
- ◯ Monthly
- ◯ 14-day intervals

10. Do you need fronts?

- ◯ Yes (elaborate in the comments)
- ◯ No

Comment:

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* 11. Do you need climatologies? If yes, do you want those as a product or construct your own? (choose one)

- ◯ Yes as a product
- ◯ Yes, construct my own
- ◯ No I do not need climatologies

* 12.

Do you need anomalies? If yes, would you like those as a product or would you prefer to construct your own? Elaborate briefly in the comments

- ◯ Yes as a product
- ◯ Yes, construct my own
- ◯ No I do not need anomalies

Comment:

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13. I am not well-versed in satellite data and I don't know how to answer many of these questions, however, I do believe I might have use for satellite data in my application and here in my own words is how I think I would use the data:

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Finish