

# Snowfall Rate Interactive Website



## NESDIS Snowfall Rate (SFR)

[Home](#)[Product ▾](#)[Document ▾](#)[Publication](#)[About ▾](#)[Map](#)[Satellite](#)

Metop-B 01/01/2023 04:44:40 UTC



Images generated using direct broadcast data received at [CIMSS](#).

### [SFR Quick Guide](#)

#### Start Date

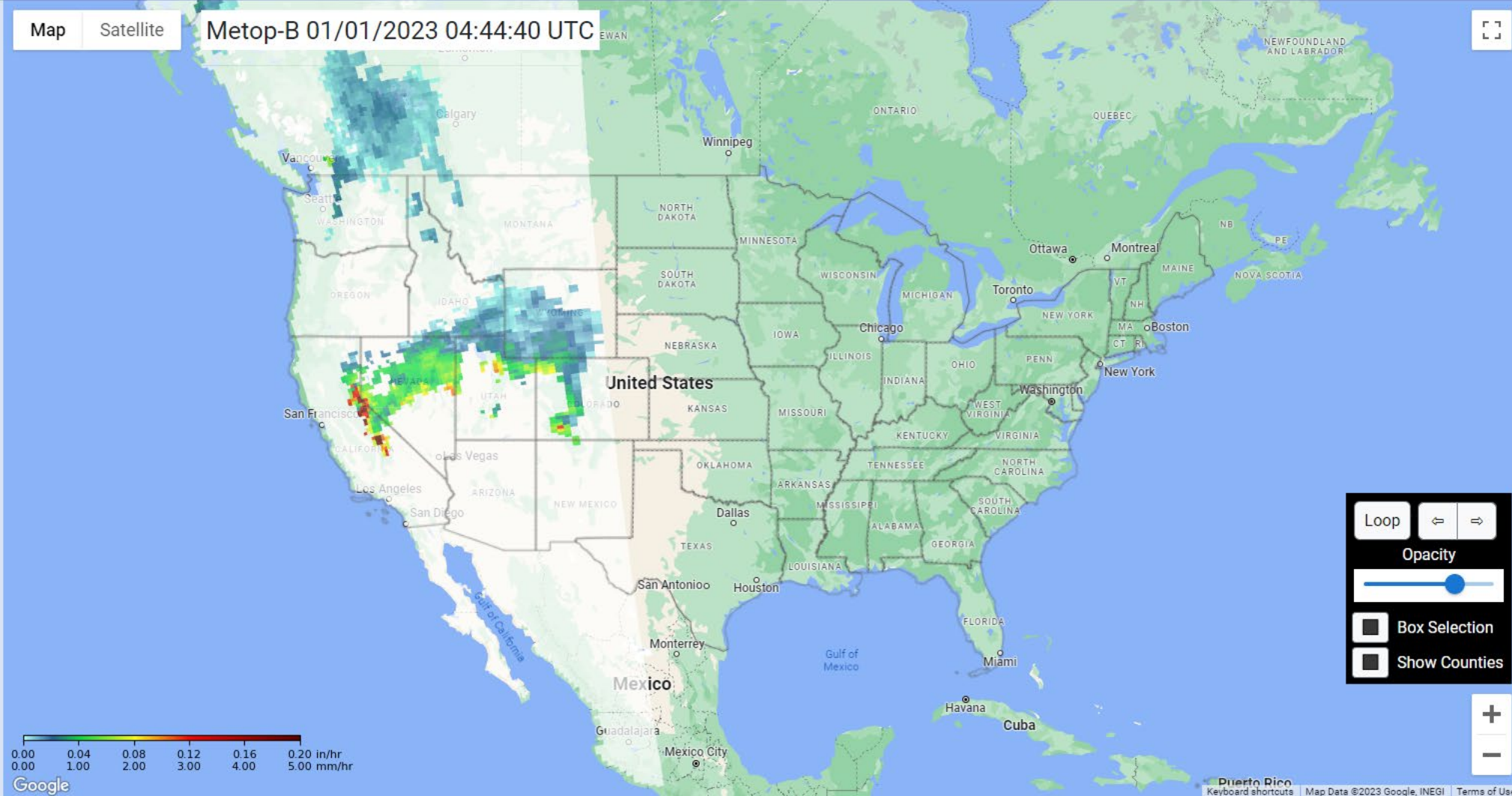
#### End Date

### [Display Instructions](#)

- Select product from the Product drop-down list on the top
- Select starting and ending dates below
- Use Box Selection (lower right corner) or the Google Maps zoom and pan tools to select the area of interest; toggle the Box Selection button to turn the function on and off
- Use the slider to adjust opacity
- Use the arrows to scroll through the images manually
- Toggle the Loop button to start and stop looping

#### Satellites

- |   |   |   |
|---|---|---|
| <input checked="" type="checkbox"/> S-NPP   | <input checked="" type="checkbox"/> NOAA-20 | <input checked="" type="checkbox"/> NOAA-19 |
| <input checked="" type="checkbox"/> Metop-B | <input checked="" type="checkbox"/> Metop-C |   |



# Machine Learning for Snowfall Detection

- Create snowfall detection models for f16, f17, f18
- Improve detection in cold regions
- Change from recursive feature elimination to forward feature selection

