

REDLATIF TEAM MEETING AGENDA

09-11 OCTOBER 2018

NOAA CENTER FOR WEATHER AND CLIMATE PREDICTION (NCWCP)
5830 UNIVERSITY RESEARCH CT, COLLEGE PARK, MD

Organized by:

Wilfrid Schroeder (NOAA/NESDIS – wilfrid.schroeder@noaa.gov)

Jesús Anaya (Universidad de Medellín - janaya@udem.edu.co)

Isabel Cruz (CONABIO - icruz@conabio.gob.mx)

Webex will be enabled during all sessions via: <https://umd.webex.com/join/ws Schroed>

OCTOBER 9 (TUESDAY)

8:15am Leave hotel

8:30am Arrival at NOAA building/load presentations

8:50am Welcome/Introduction/Meeting Logistics (*Wilfrid Schroeder*)

9:10am Recap of 2017 RedLatif Meeting in Mexico City: Status of Burned Area Mapping Efforts (*Jesús Anaya/Isabel Cruz/Armando Rodríguez*)

9:30am NOAA/NESDIS STAR Satellite Products (*Ivan Csiszar*)

9:50am NOAA/NESDIS Satellite Analysis Branch – Hazard Mitigation Programs (*David Streett*)

10:10am UMD Global Land Analysis and Discovery Program (*Viviana Sales*)

10:30am Coffee break

10:45am VIIRS and GOES-16 active fire data update (*Wilfrid Schroeder*)

11:05am MODIS and VIIRS burned product status (*Louis Giglio*)

11:25am Fire CCI (*Emilio Chuvieco – via Webex*)

11:45am A fully coupled land-atmosphere framework to analyze land surface processes using Sentinel-3 OLCI and MODIS data (*Gerardo Lopez-Saldana*)

12:05pm Lunch break

1:30pm Burned area detection based on time-series analysis in a cloud computing environment
(*Jesús Anaya*)

1:50pm Session on GEE-burned area model for Latin America (*group activity led by Jesús Anaya and Armando Rodriguez*)

3:50pm Coffee break

4:00pm Advances in the forest fire early warning system in CONABIO (*Isabel Cruz*)

4:20pm Active fire detection from the GOES-ABI: preliminary results from Mexico (*Lilia de Lourdes*)

4:40pm Actualización del Sistema de monitoreo del INPE (*Fabiano Morelli*)

5:00pm Wrap up day 1

5:15pm Return to hotel

7:00pm Social dinner at nearby restaurant

OCTOBER 10 (WEDNESDAY)

8:15am Leave hotel

8:30am Arrival at NOAA building/load presentations

8:50am Strategies for fire monitoring in Central Argentina (*Nicolas Mari*)

9:10am Herramientas de apoyo para la toma de decisiones. Sección de Análisis y Predicción Incendios Forestales (CONAF) (*Jordi Brull*)

9:30am CIAF - IGAC, Support to the management of forest fire risk knowledge in Colombia
(*Alexander Ariza*)

9:50am Group discussion on user requirements, data access, other considerations

10:15am Coffee break

10:30am tour of the NOAA building

12:00pm Lunch break

1:30pm Fire, vegetation and atmosphere inter-relationships: Understanding the fire regimes in Brazil using remote sensing (*Renata Libonati – via Webex*)

1:50pm Coupled Atmosphere-Wildland Fire Environment (CAWFE) modeling system (*Janice Coen – via Webex*)

2:20pm TBD (*Angel Cuevas*)

2:40pm Satellite data field validation in Brazil: Data collection protocols and initial results (*Wilfrid Schroeder & Fabiano Morelli*)

3:15pm Coffee break

3:30pm Round table: data validation activities/coordinated field work/algorithm refinement

5:00pm Wrap up day 2

5:15pm Return to hotel

7:00pm Social dinner

OCTOBER 11 (THURSDAY)

8:15am Leave hotel

8:30am arrival at NOAA building

8:45am recap of previous days – open discussion

9:15am RedLatif network housekeeping items: (i) member roles/responsibilities; (ii) future plans

10:15min Coffee break

10:30am Proposals/collaborative opportunities

12:00pm Wrap up meeting

12:15pm Lunch/airport transfer