EERI Clearinghouse Activations

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Clearinghouse Functions

- **Facilitate field investigations** by earth scientists, engineers, and social scientists
- Assist researchers in accessing data through **coordination with emergency management**
- Provide a **forum for sharing information** via meetings and through virtual clearinghouse
- **Track fieldwork** progress and minimize duplication of effort
- **Synthesize information** for response agencies
- Clearinghouse **does not direct** or control activities of participants

Nisqually, WA Clearinghouse, Feb. 2001
Technical Clearinghouse Components

• Physical Clearinghouse
  • A physical location, near the impacted area, where field investigators can come together to coordinate and share observations

• Virtual Clearinghouse
  • Website where information can be shared with investigators and archived to inform future research, mitigation, and policy
Recent Clearinghouse Activations

• 2020 Puerto Rico Earthquake Sequence
  • Led by EERI in coordination with USGS & FEMA

• 2019 Ridgecrest Earthquake Sequence Clearinghouse
  • Co-led by EERI & CGS

• 2018 Anchorage, Alaska Earthquake
  • Led by EERI in coordination with USGS & FEMA

• 2014 South Napa Earthquake
  • Co-led by EERI & CGS
2018 Anchorage, Alaska Earthquake Activation Timeline

- November 30, 2018
  - 8:29 AM: Earthquake
  - 2:00 PM: EERI Virtual Clearinghouse website live
  - 2:30 PM: Activation discussion between EERI, USGS, and FEMA
- November 31, 2018
  - 4:00 PM: First Clearinghouse briefing call (virtual and in-person)
- December 3, 2018
  - Joint EERI, USGS, FEMA decision not to activate physical location
- January 7, 2019
  - 5:30 PM: 10th and final clearinghouse briefing call
- February 14, 2019
  - Anchorage, Alaska Earthquake Webinar
2019 Ridgecrest Earthquake Sequence
Activation Timeline

- **July 4, 2019**
  - 10:33 AM: M6.4 Earthquake
  - 11:07 AM: Clearinghouse Management notified of EQ
  - 5:00 PM: Clearinghouse Activated

- **July 5, 2019**
  - 11:00 AM: Physical clearinghouse location operational
  - 12:00 PM: Virtual Clearinghouse website live
  - 6:00 PM: First Clearinghouse Briefing Call
  - 6:19 PM: M7.1 Earthquake

- **July 11, 2019**
  - 8:00 PM: Physical clearinghouse location deactivated

- **August 12, 2019**
  - 9th and final Clearinghouse Briefing call

- **August 14, 2019**
  - Ridgecrest Earthquake Sequence Webinar