



OF HUMBOLDT

AGENDA ITEM NO.
EI

For the meeting of: October 17, 2017

Date: September 18, 2017
To: Board of Supervisors
From: Supervisor Mike Wilson
Subject: Earthquake and Tsunami Preparedness Week Proclamation

RECOMMENDATION(S):


That the Board of Supervisors adopts the Proclamation, and take appropriate action, if required.

SOURCE OF FUNDING: N/A

DISCUSSION: The Sheriff's Office of Emergency Services has asked the Board of Supervisors bring forth this proclamation in support of Earthquake and Tsunami Preparedness Week. This is the first year that Humboldt County, along with Del Norte and Mendocino counties, are combining Tsunami Preparedness Week and the annual Live Code Test with Earthquake Preparedness Week and the Great California ShakeOut.

On Wednesday, October 18, the Emergency Alert System, tsunami sirens, and Humboldt Alert emergency notification system will be activated between 11 a.m. and noon. The Live Code Test ensures that warning systems are functional in advance of a distant source tsunami from an earthquake not felt in Humboldt County.

Prepared by Dorie Lanni / Tracy Damico

Approval 

REVIEW: Auditor _____ County Counsel _____ Personnel _____ Risk Manager _____ Other _____

TYPE OF ITEM:
 Consent
 Departmental
 Public Hearing
 Other Special Presentation (10 minutes)

BOARD OF SUPERVISORS, COUNTY OF HUMBOLDT
Upon motion of Supervisor Wilson
Seconded by Supervisor Sundberg
And unanimously carried by those members present,
The Board hereby adopts the recommended action
contained in this report.

PREVIOUS ACTION/REFERRAL:

Board Order No. _____

Meeting of: _____

Dated: 10/17/17
Kathy Hayes, Clerk of the Board

By: 

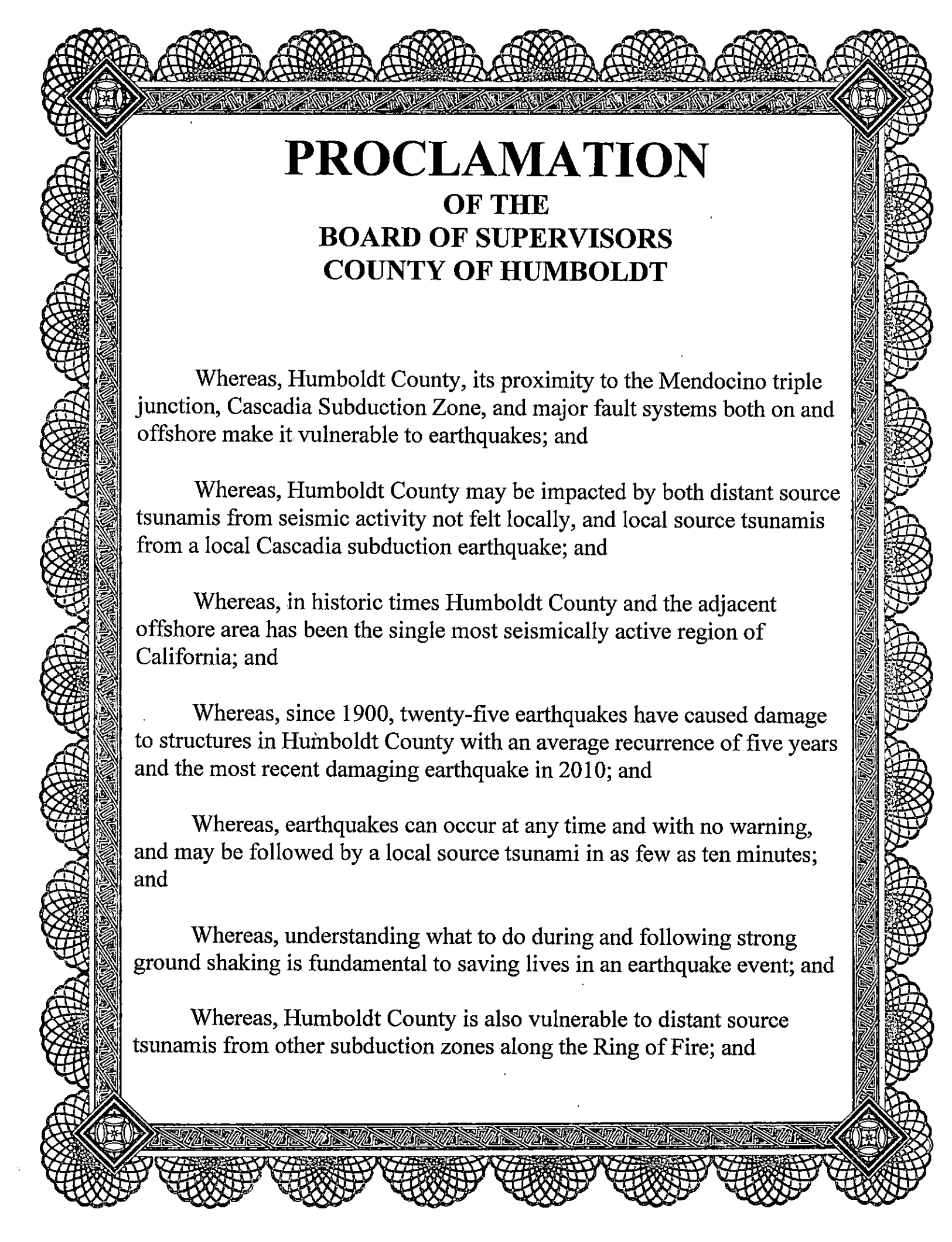
On Thursday, October 19, Humboldt County will join the rest of the state in the Great California ShakeOut, practicing Drop, Cover, and Hold On to increase the chance that the action will be automatically performed during a real earthquake. After a local earthquake that may generate a local source tsunami, emergency responders do not expect to have time to activate warning systems, which may also be damaged by the earthquake. Sustained ground shaking lasting longer than 20 seconds is our natural warning to evacuate tsunami zones.

FINANCIAL IMPACT: N/A

OTHER AGENCY INVOLVEMENT: Cal OES, Eureka National Weather Service/NOAA, National Tsunami Warning Center, Redwood Coast Tsunami Work Group,

ALTERNATIVES TO STAFF RECOMMENDATIONS: N/A

ATTACHMENTS: Proclamation



PROCLAMATION

OF THE

BOARD OF SUPERVISORS

COUNTY OF HUMBOLDT

Whereas, Humboldt County, its proximity to the Mendocino triple junction, Cascadia Subduction Zone, and major fault systems both on and offshore make it vulnerable to earthquakes; and

Whereas, Humboldt County may be impacted by both distant source tsunamis from seismic activity not felt locally, and local source tsunamis from a local Cascadia subduction earthquake; and

Whereas, in historic times Humboldt County and the adjacent offshore area has been the single most seismically active region of California; and

Whereas, since 1900, twenty-five earthquakes have caused damage to structures in Humboldt County with an average recurrence of five years and the most recent damaging earthquake in 2010; and

Whereas, earthquakes can occur at any time and with no warning, and may be followed by a local source tsunami in as few as ten minutes; and

Whereas, understanding what to do during and following strong ground shaking is fundamental to saving lives in an earthquake event; and

Whereas, Humboldt County is also vulnerable to distant source tsunamis from other subduction zones along the Ring of Fire; and

Whereas, testing local warning systems to alert residents of approaching distant source tsunamis ensures that critical warning information systems are functional at all times; and

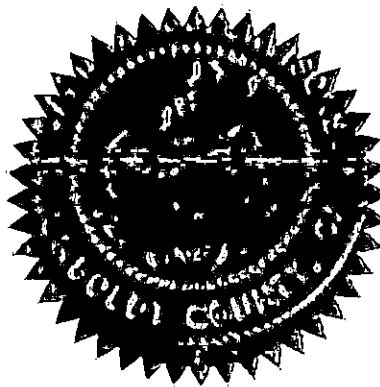
Whereas, Humboldt County has been a leader in promoting earthquake and tsunami safety in California; and

Whereas, the National Weather Service and National Tsunami Warning Center, along with the Humboldt County Sheriff's Office of Emergency Services will test tsunami warning systems on Wednesday, October 18, 2017, between 11:00 a.m. and noon; and

Whereas, the Redwood Coast Tsunami Work Group and the California Governor's Office of Emergency Services are hosting the Great California ShakeOut, a statewide DROP COVER and HOLD ON drill at 10:19 a.m. on Thursday, October 19, 2017; and

NOW, THEREFORE, the Humboldt County Board of Supervisors, urges the participation of all Humboldt County residents, businesses, and other organizations in identifying tsunami zones, preparing and renewing emergency supplies and plans, and practicing safe earthquake response, and proclaims its support of Earthquake and Tsunami Preparedness Week in Humboldt County, October 16 through 20, 2017.

DATED: October 18, 2016



Virginia Bass
Virginia Bass, Chair