

**Senate Armed Services Committee  
 Questions for the Record  
 Hearing on 03/26/2019  
 Army Posture  
 Insert for the Record Senator Reed  
 Submitted from Secretary Dr. Mark Esper**

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 For Open Publication**

Apr 12, 2019

Department of Defense  
 OFFICE OF PREPUBLICATION AND SECURITY REVIEW

**Senator Reed**

Transcript page 29, line 6.

**Question:** Could you commit to sending us the top 10 list of Army facilities that are vulnerable to weather effects?

**Answer:** Pursuant to NDAA 2018 Section 335, the Army has been evaluating the effect of the six specified climate impacts: recurrent flooding, drought, desertification, wildfires, thawing permafrost, and rising sea tides.

The Army Cold Regions Research and Engineering Laboratory (CRREL), home of the United States Army Corp of Engineers' Climate Preparedness and Resilience Community of Practice, created a model to assess the risk to individual Army installations. While the work is ongoing, the table below lists the top ten most at-risk installations in the 50 United States. Assessment of installations overseas and in U.S. territories is forthcoming. The analysis is based on climate science only and is not influenced by strategic or mission considerations.

The Army will continue to work closely with other leaders throughout the Department of Defense and with Congress to identify corrective actions and implement steps to enhance our readiness and capability in the face of climate related threats. Thank you for your interest in this matter, as well as your continued support of the Army.

Installation	State	Primary driver of climate effects	Secondary driver of climate effects
Yuma Proving Ground	AZ	Desertification	Drought
Fort Irwin	CA	Desertification	Drought
Fort Huachuca	AZ	Desertification	Drought
Fort Bliss	TX	Desertification	Drought
White Sands Missile Range	NM	Desertification	Drought
Camp Roberts	CA	Desertification	Drought
Hawthorne Army Depot	NV	Desertification	Drought
Tooele Army Depot	UT	Desertification	Drought
Military Ocean Terminal Concord	CA	Riverine Flooding	Drought
Pueblo Chemical Depot	CO	Desertification	Drought

**Note: All of the top ten are subject to riverine flooding and wildfires. Military Ocean Terminal Concord is also subject to coastal flooding.**