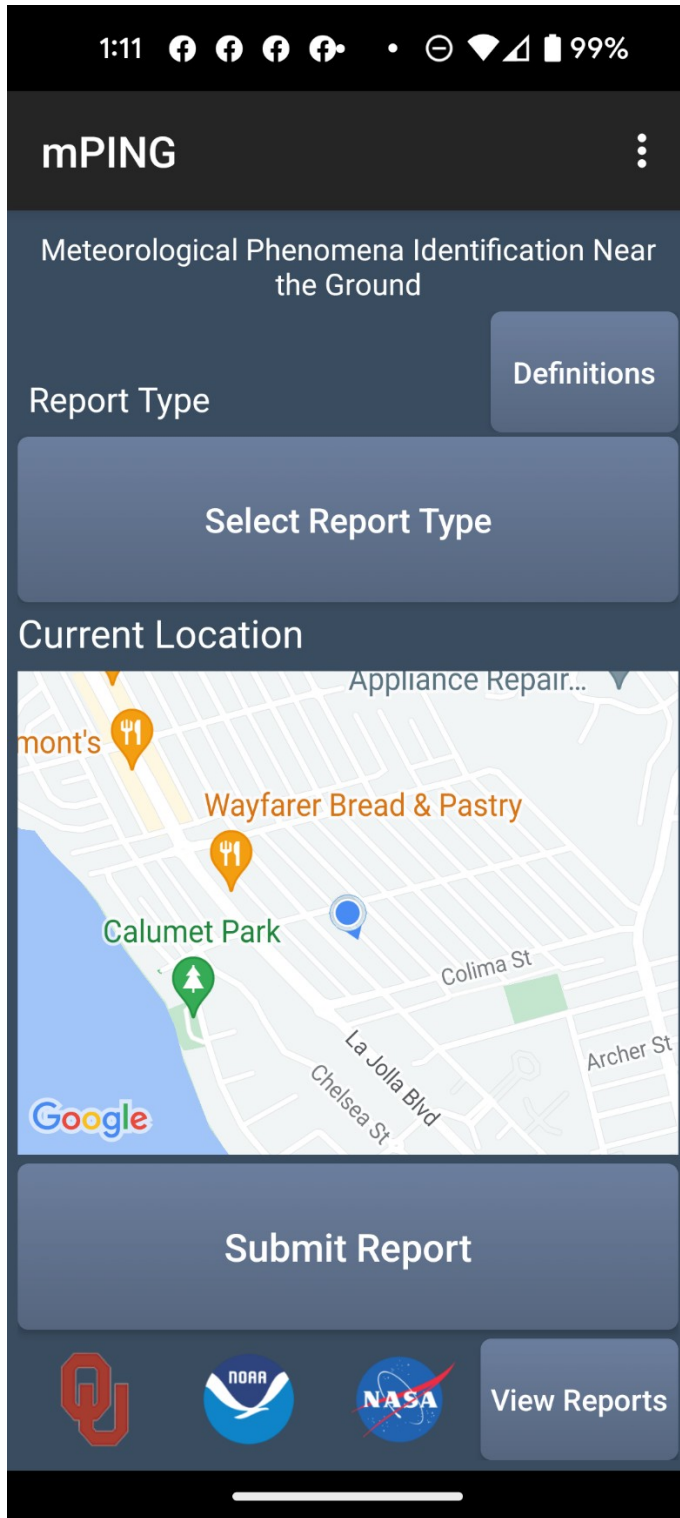


Mping screenshots



∨ Test

∨ None

∨ Rain/Snow

∨ Winter Weather Impacts

∨ Hail

∨ Wind Damage

∨ Tornado

∨ Flood

∨ Mudslide

∨ Reduced Visibility

∨ Test

∨ None

∧ Rain/Snow

Rain

Freezing Rain

Drizzle

Freezing Drizzle

Ice Pellets/Sleet

Snow and/or Graupel

Mixed Rain and Snow

Mixed Ice Pellets and Snow

Mixed Freezing Rain and Ice Pellets

Mixed Rain and Ice Pellets

# mPING



Meteorological Phenomena Identification Near the Ground

Report Type

Definitions

Rain/Snow : Freezing Rain

Current Location



Submit Report



View Reports

## mPING WEATHER TYPES EXPLAINED

What are all of those weather types that are listed in the mPING app? How do you tell the difference between freezing rain and freezing drizzle?

### Test

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Sends a test report to confirm that OU received your report; you will see a small yellow X appear to show your report was received.

### Rain and/or Snow

---

**None**

No precipitation occurring; most useful shortly before

### **Drizzle**

Very small, fine, numerous, and uniformly distributed water drops that may appear to float while following air currents

### **Freezing Drizzle**

Drizzle that freezes into glaze or rime upon contact with the cold ground or surface structures

### **Rain**

Liquid water drops that remain liquid upon reaching the ground or exposed objects

### **Freezing Rain**

Rain that falls as a liquid but freezes upon impact to form a coating or glaze of ice on exposed objects (this will occur well before any ice forms on the ground)

### **Ice Pellets/Sleet**

Small translucent balls of ice consisting of frozen raindrops (not to be confused with hail, which occurs with thunderstorms in the warm season). Ice pellets will usually bounce upon hitting the ground or other hard surfaces

### **Snow**

Frozen precipitation most often in the form of flakes or aggregates of ice crystals; sometimes individual ice crystals

### **Mixed Rain & Snow**

Usually has the consistency of slush; almost never results in any accumulation

### **Mixed Rain & Ice Pellets**