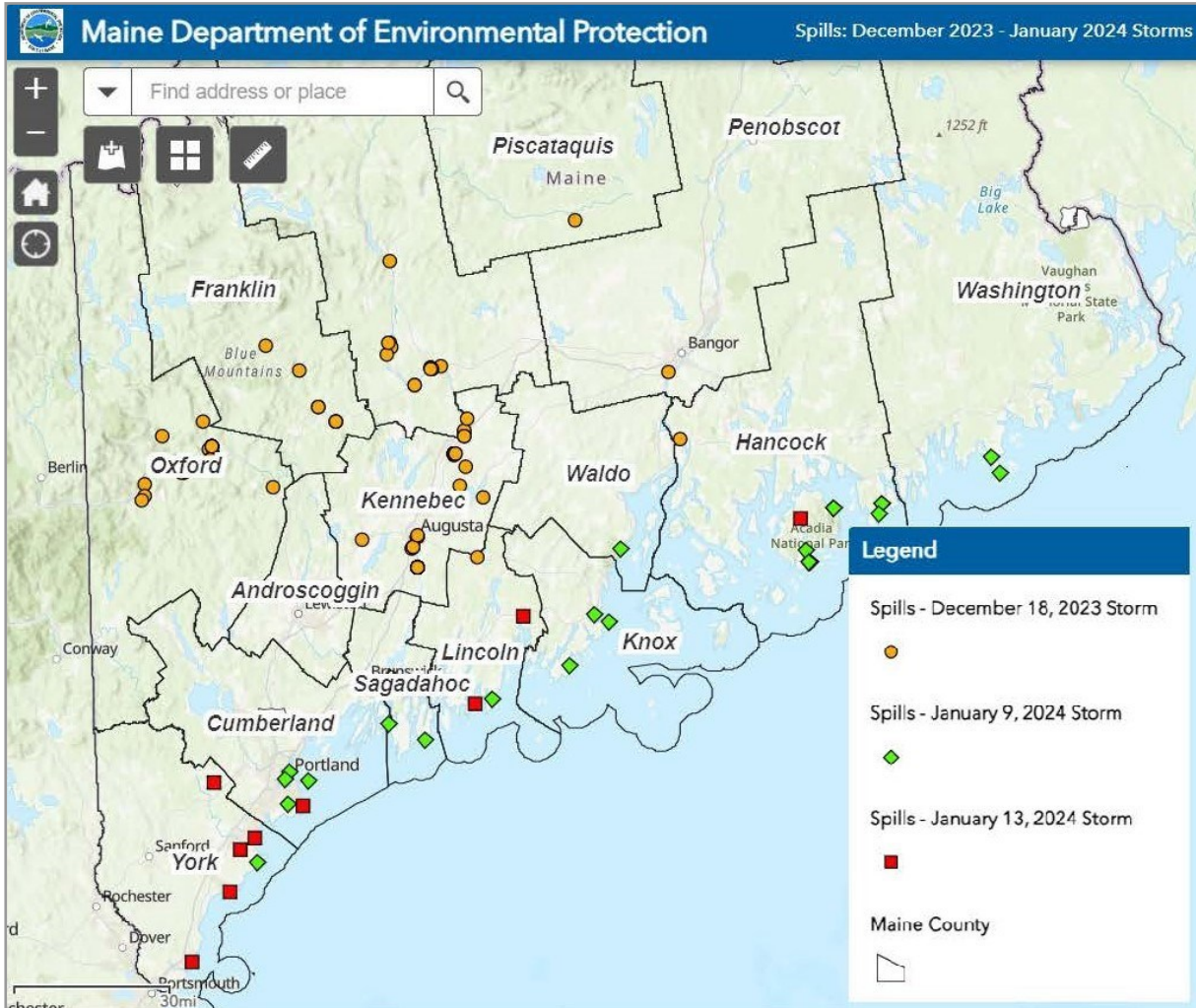


# Maine Winter Storm Damage 2023-2024



**● DECEMBER 18, 2023**

- Over 100 storm-related spills
- Most related to river flooding
- Basements flooded, floating oil tanks
- 80% spills from home heating oil tanks

**◆ JANUARY 9, 2024**

- 23 storm-related spills
- Mostly coastal impacts
- Most spills cause by wind and wave damage
- Includes 6 home heating oil tanks damaged, 6 fuel dock lines damaged, 6 vessels sunken or aground

**■ JANUARY 13, 2024**

- 10 storm-related spills
- Mostly coastal impacts
- Most spills caused by record high tides, inundation of coastal homes
- Includes 6 home heating oil tanks damaged, 1 vessel



*Transformer-related spills not included in spill count*

# Winter Storms Lessons Learned - DEP

- # Oil spills '23/24 = what DEP responds to in a typical quarter (map)
  - **Staffing and resources maxed** – can staffing be augmented among agencies in future?
- Uniqueness of spills resulted in both oil damage and floodwater damage
  - **Difficult to differentiate between oil vs. water damage.** Problematic in terms of DEP funding (oil damage only) vs. other funding sources.
- Policy/Program Questions:
  - Should State **replace heating oil tanks?** Or incentivize/pay for heat pumps or other alternative heat sources?
  - How much funding should DEP allocate toward **cleaning/restoring oil damage in flood prone areas?**
  - Can the state clarify on **non-oil related damage and coverage** for residents. FEMA vs. other State programs?



# Spills per Day

Year	Number of Spills	Spills per Day
2015	643	1.8
2016	584	1.6
2017	647	1.8
2018	617	1.7
2019	643	1.8
2020	515	1.4
Total	3649	1.7



# Cost

- Nearly \$12 million in 6 years
- Groundwater Fund is applied for in 34% of all spills

Year	Number of Spills w/ Cost	Cost per Year	Avg Cost per Spill
2015	226	\$2,275,697	\$10,069
2016	168	\$1,216,934	\$7,244
2017	217	\$1,855,747	\$8,552
2018	201	\$2,191,617	\$10,904
2019	232	\$2,216,768	\$9,555
2020	193	\$2,021,625	\$10,475
Average	206	\$1,963,065	\$9,522

