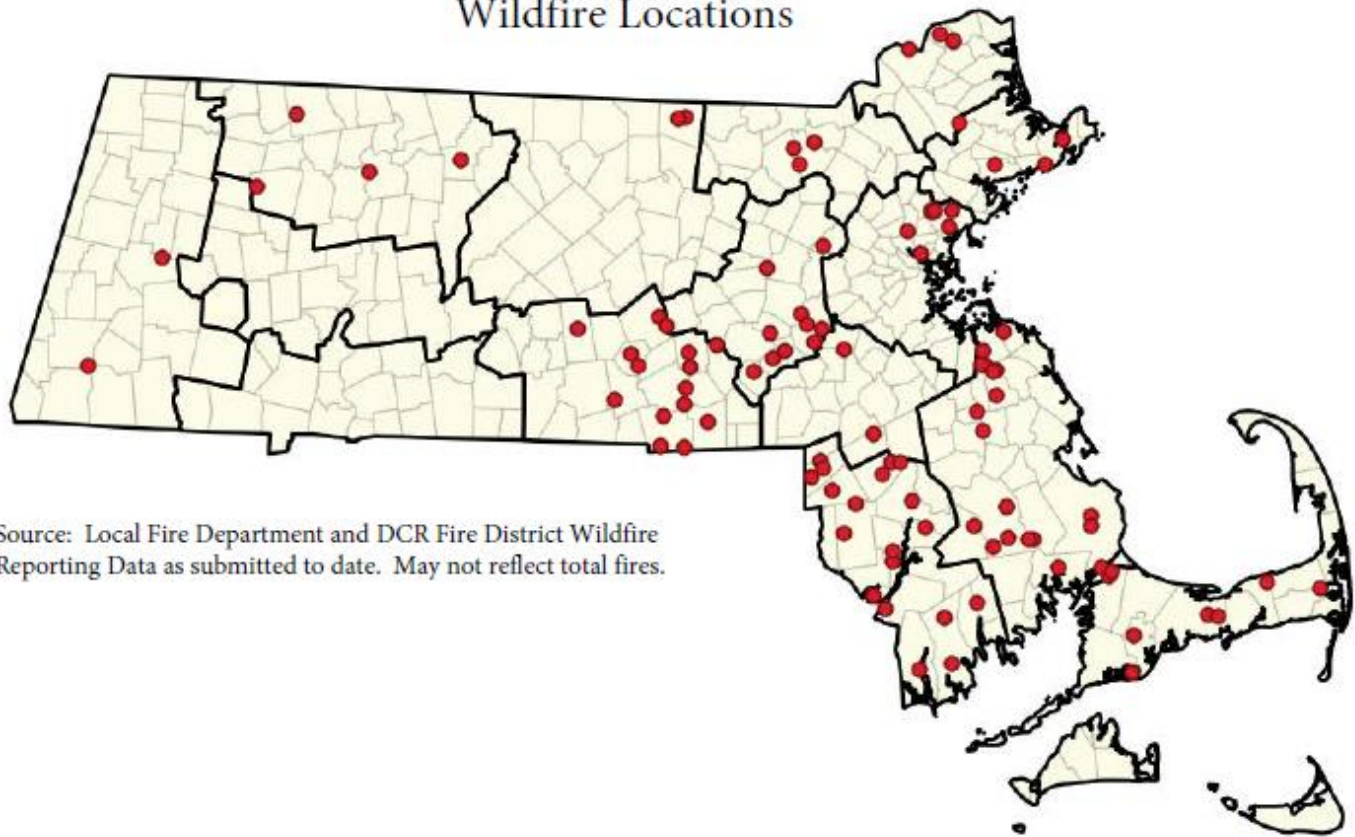


MASSACHUSETTS WILDFIRE OCCURRENCE MAP

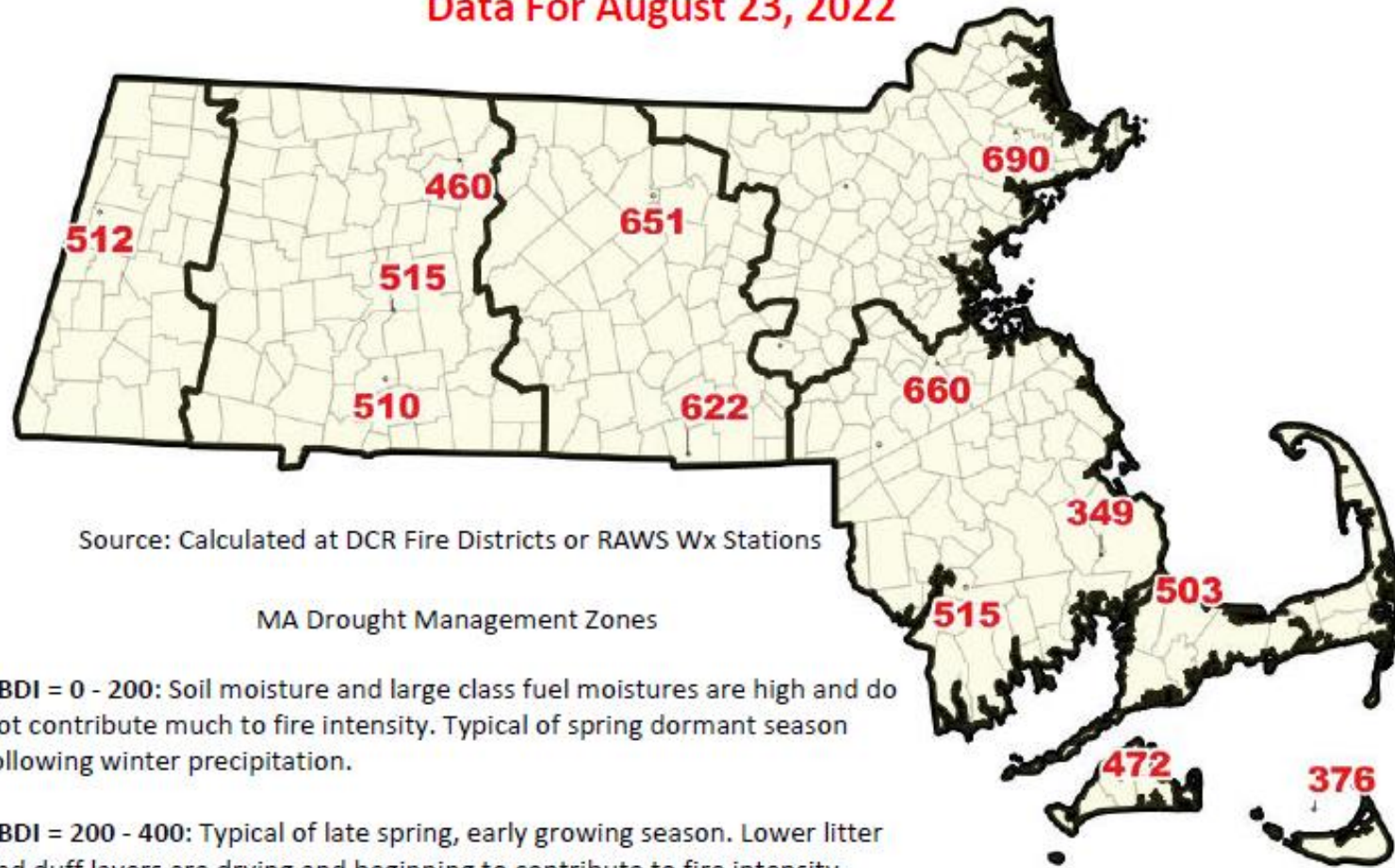
August to Date

Wildfire Locations



Source: Local Fire Department and DCR Fire District Wildfire Reporting Data as submitted to date. May not reflect total fires.

Keetch – Byram Drought Index Data For August 23, 2022



Source: Calculated at DCR Fire Districts or RAWS Wx Stations

MA Drought Management Zones

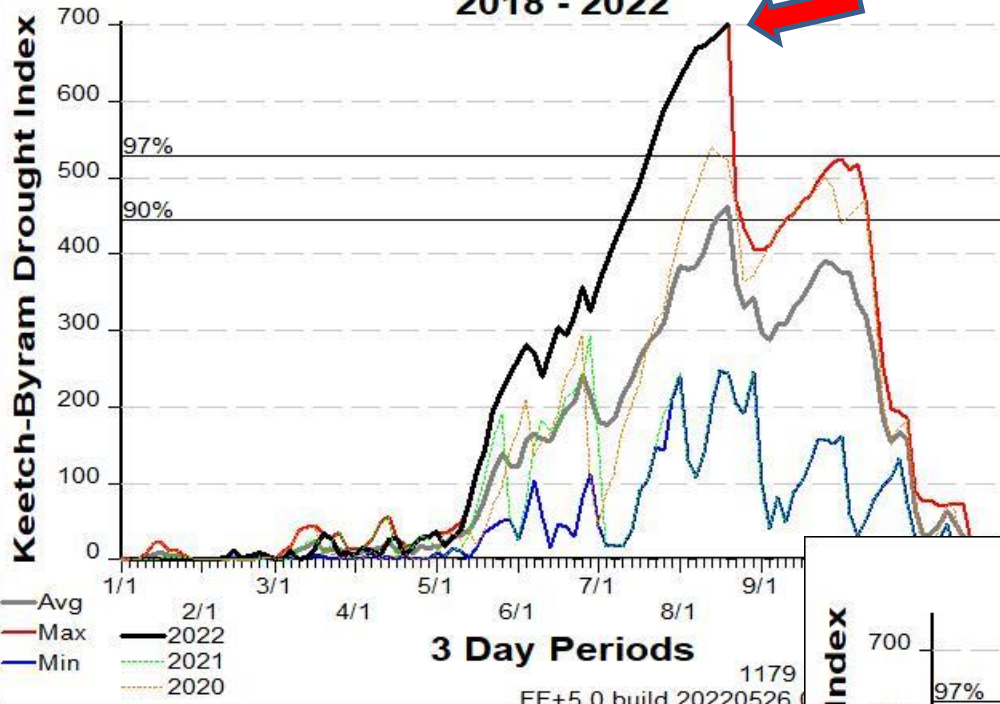
KBDI = 0 - 200: Soil moisture and large class fuel moistures are high and do not contribute much to fire intensity. Typical of spring dormant season following winter precipitation.

KBDI = 200 - 400: Typical of late spring, early growing season. Lower litter and duff layers are drying and beginning to contribute to fire intensity.

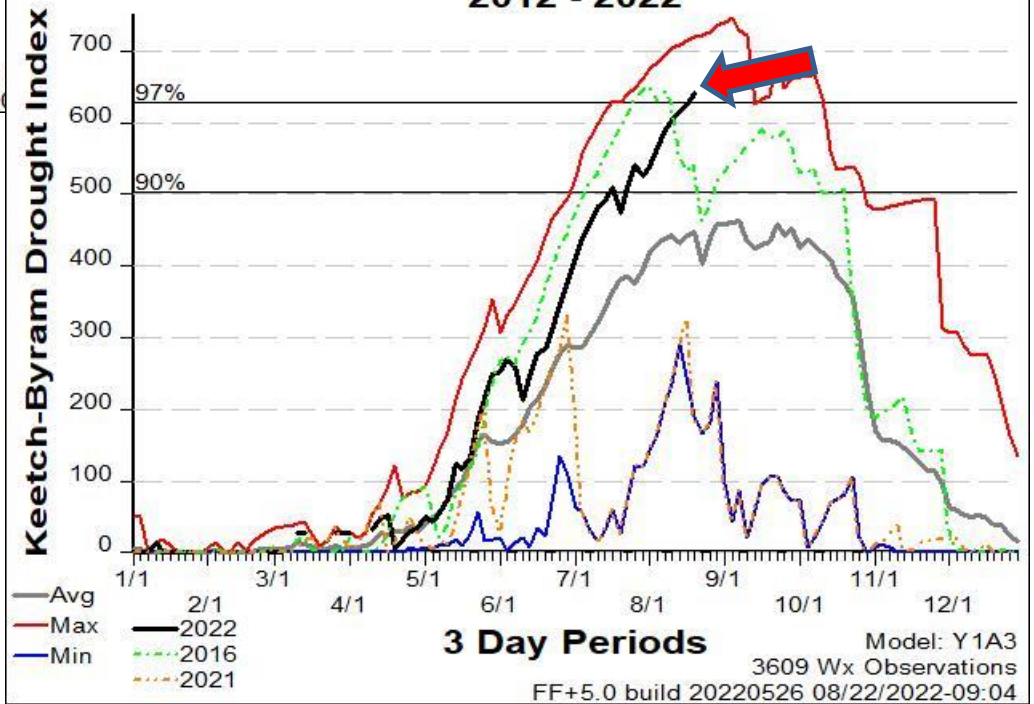
KBDI = 400 - 600: Typical of late summer, early fall. Lower litter and duff layers actively contribute to fire intensity and will burn actively.

KBDI = 600 - 800: Often associated with more severe drought with increased wildfire occurrence. Intense, deep burning fires with significant downwind spotting can be expected. Live fuels can also be expected to burn actively at these levels.

192101-BLUE HILLS 2018 - 2022



192701-OXBOW 2012 - 2022



Breakheart Reservation Fire Complex, Saugus, MA



THANK YOU

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