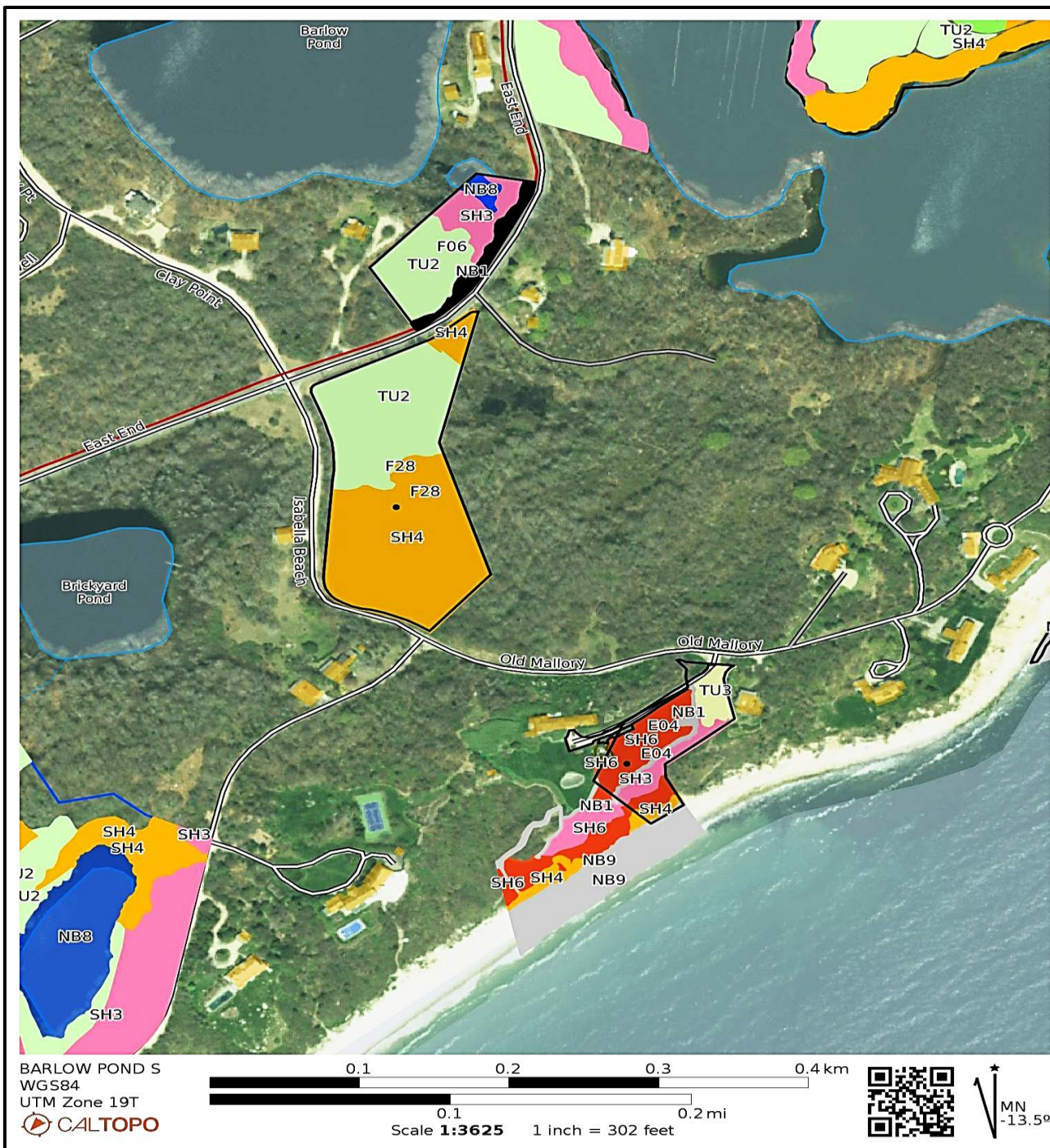


BARLOW POND SOUTH

The fuel models on parcel F06 are low risk timbered fuels and low risk shrubs that make up marsh surrounding open water.

Parcel F28 is 50% low risk timber fuels and 50% moderate shrub fuels with no structures adjoining the shrub fuels which reduces wildfire risk to adjacent properties.

The E04 parcel consists of a steep ravine with a Southeast aspect. The toe of this slope is at the beach on Block Island Sound. Above the beach to the top of the bluff at the head of the ravine are continuous shrub fuels including both Maritime Shrub/Scrub and Successional Shrub forest. These shrub models are rated as High risk. The NE corner of this parcel, at the top of the slope, is a low risk timbered tree plantation. A small structure (an art studio) is perched on the edge of this ravine at the top of this steep SE aspect and is embedded in dense shrub fuels. The landowner should decide if some clearing to create a fire break around the structure is merited, or, since this is not a very expensive structure just accept risk of loss due to a possible wildfire. As mentioned before in this report fire behavior predicted in these shrub fuels may be over-predicted by the model due to reluctance of the Maritime Shrub / Scrub vegetation to burn unless under rare and extreme conditions. The large mansion on the main property is not at risk from fire. Further details on E04 are spelled out below.



PARCEL	WILDFIRE RISK
F06	LOW
F28	MODERATE
E04	HIGH

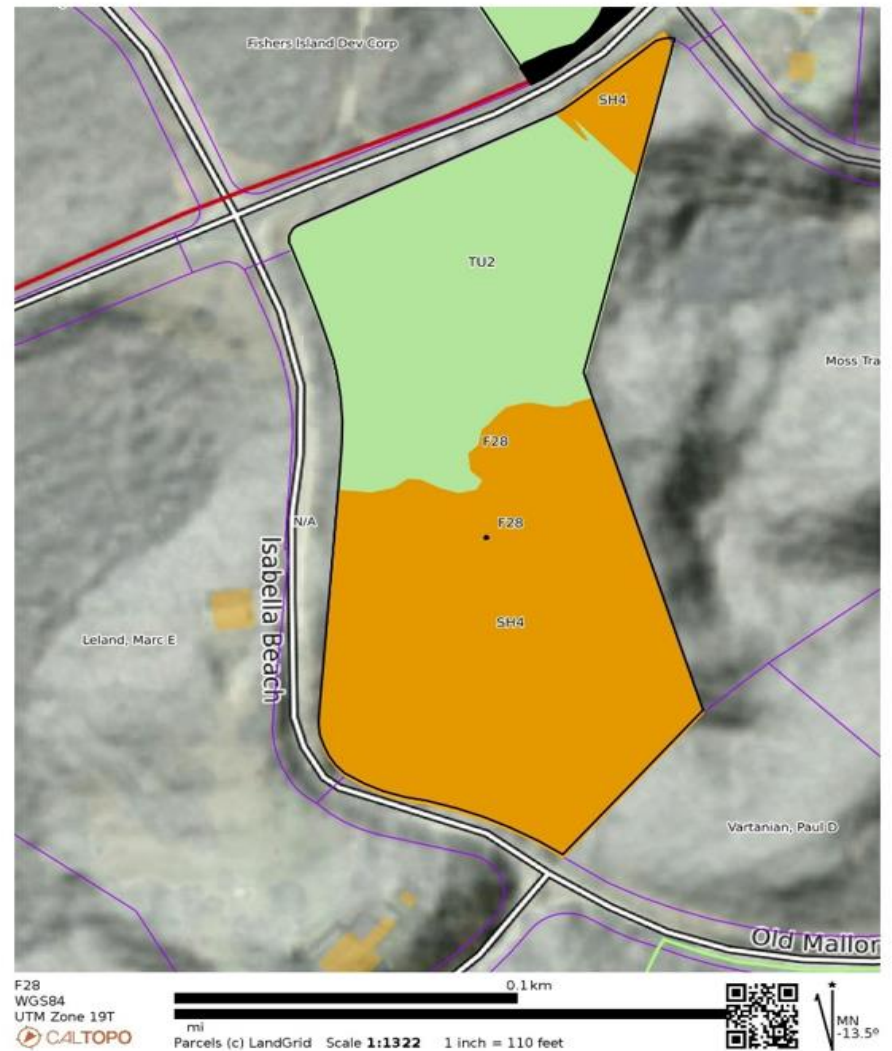
Fuel Models Present / Wildfire Risks

Model	Fuel Type	Risk
SH3	Shrub	Low
SH4	Shrub	Mod
SH6	Shrub	High
TL2	Timber	Low
TU2	Timber	Low
TU3	Timber	Low
NB1	No Burn	N/A
NB8	No Burn	N/A
NB9	No Burn	N/A

PARCEL	WILDFIRE RISK
F28	LOW

F28

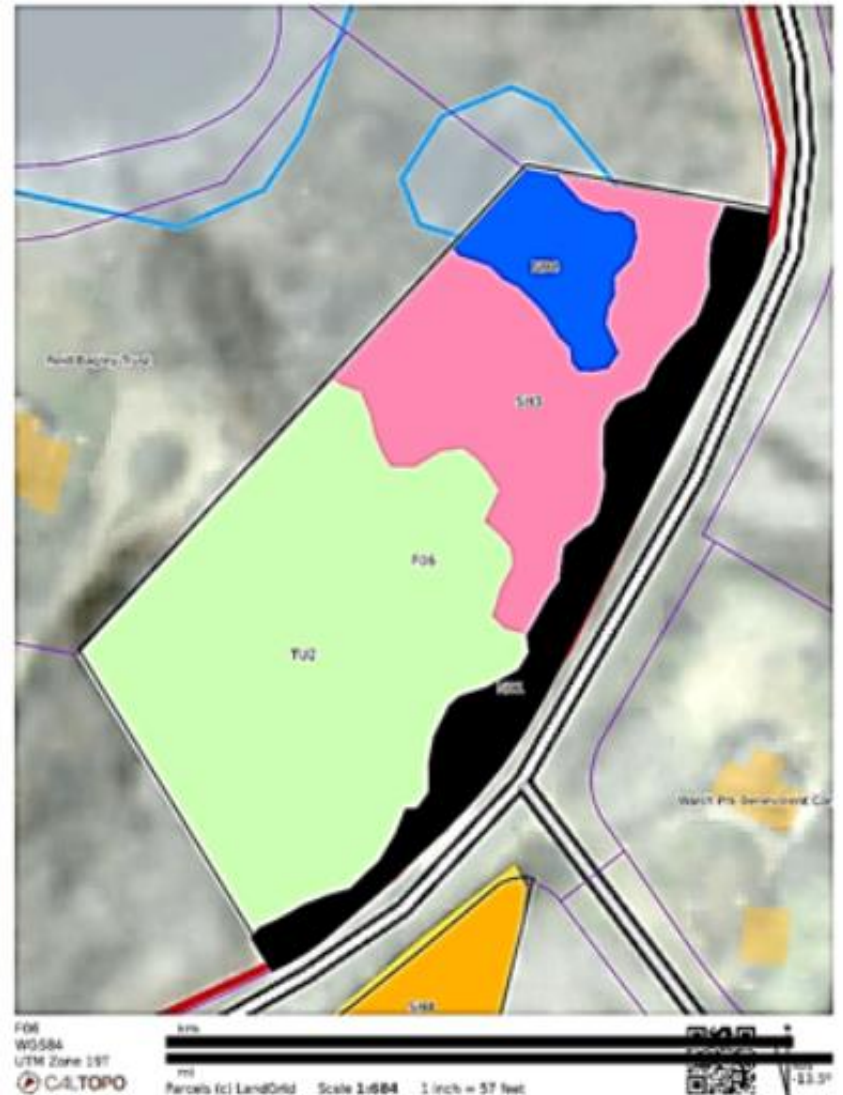
FUEL MODEL	FUEL NAME	DESCRIPTION / CHARACTERISTICS
TU2	Moderate Load, Humid Climate Timber-Shrub	The primary carrier of fire in TU2 is moderate litter load with shrub component. High extinction moisture. Spread rate is moderate; flame length low.
SH4	Low Load, Humid Climate Timber-Shrub	The primary carrier of fire in SH4 is woody shrubs and shrub litter. Low to moderate shrub and litter load, possibly with pine overstory, fuel bed depth about 3 feet. Spread rate is high; flame length moderate.



F06

PARCEL	WILDFIRE RISK
F06	LOW

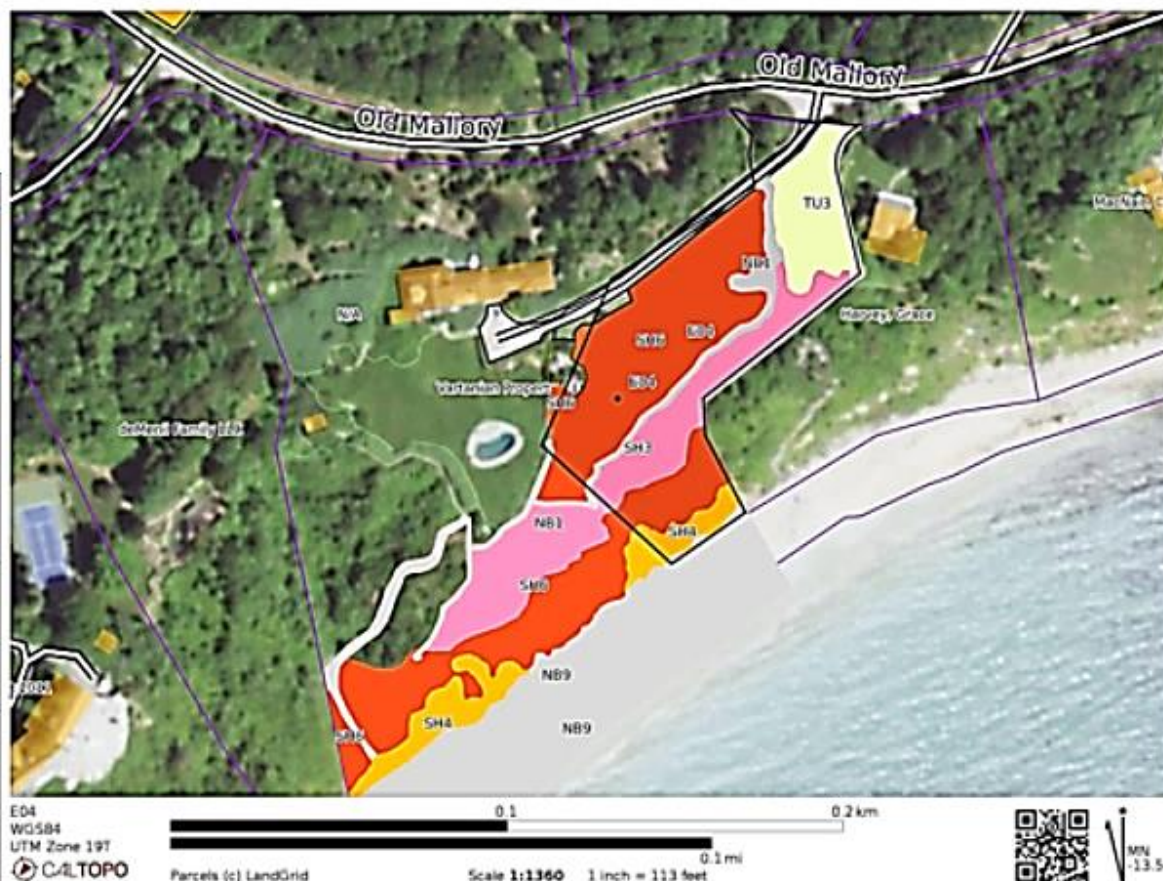
FUEL MODEL	FUEL NAME	DESCRIPTION / CHARACTERISTICS
TU2	Moderate Load, Humid Climate Timber-Shrub	The primary carrier of fire in TU2 is moderate litter load with shrub component. High extinction moisture. Spread rate is moderate; flame length low.
SH3	Moderate Load, Humid Climate Shrub	The primary carrier of fire in SH3 is woody shrubs and shrub litter. Moderate shrub load, possibly with pine overstory or herbaceous fuel, fuel bed depth 2 to 3 feet. Spread rate is low; flame length low
NB1	Nonburnable Paved Path	Will not burn.
NB8	Nonburnable Lake / Open Water	Will not burn



PARCEL	WILDFIRE RISK
E04	HIGH

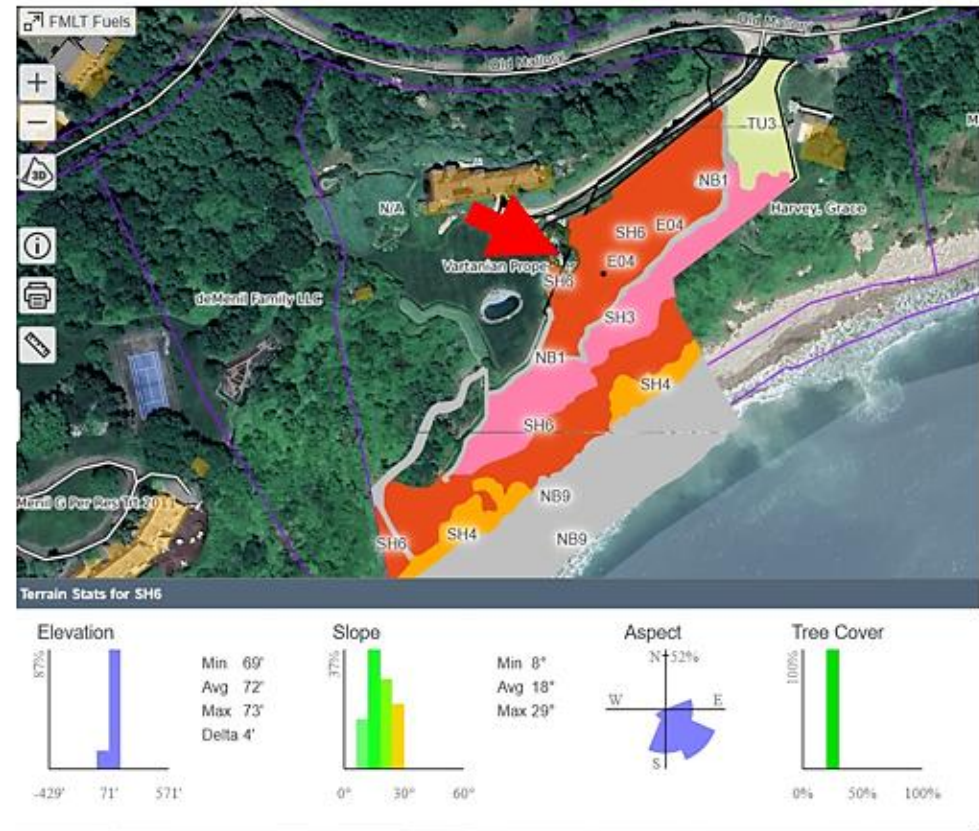
E04

FUEL MODEL	FUEL NAME	DESCRIPTION / CHARACTERISTICS
SH3	Moderate Load, Humid Climate Shrub	The primary carrier of fire in SH3 is woody shrubs and shrub litter. Moderate shrub load, possibly with pine overstory or herbaceous fuel, fuel bed depth 2 to 3 feet. Spread rate is low; flame length low
SH4	Low Load, Humid Climate Timber-Shrub	The primary carrier of fire in SH4 is woody shrubs and shrub litter. Low to moderate shrub and litter load, possibly with pine overstory, fuel bed depth about 3 feet. Spread rate is high; flame length moderate.
SH6	Low Load, Humid Climate Shrub	The primary carrier of fire in SH6 is woody shrubs and shrub litter. Dense shrubs, little or no herbaceous fuel, fuelbed depth about 2 feet. Spread rate is high; flame length high
TU3	Moderate Load, Humid Climate Timber-Grass-Shrub (Dynamic)	The primary carrier of fire in TU3 is moderate forest litter with grass and shrub components. Extinction moisture is high. Spread rate is high; flame length moderate
NB1	Nonburnable Grass Lawn	Will not burn except during extreme drought
NB9	Nonburnable Beach / Rock	Will not burn, no fuel.



E04 — STUDIO STRUCTURE AT RISK

This small structure is perched on the edge of the ravine at the top of this steep SE aspect and is surrounded by dense shrub fuels. The landowner should decide if some clearing to create a fire break on the SE side of the structure is merited, or, since this is not a very expensive structure just accept risk of loss due to an eventual wildfire. See Notes below for wildfire risk considerations.



NOTES: Most of E04 consists of a ravine with a southeast aspect on a slope of 36%. It rises nearly 80' in elevation from Block Island Sound. There are continuous dense shrub fuels from the beach to the top of the ravine. The fuels consist of Maritime Shrub/Scrub and Successional shrubby hardwoods.