

David Stone  
Freeport

I do not support LD 114 - see my submission and please read out loud.

I provide it again - I am working and can not attend

I formally request that this be read out loud

I live off of Wolfesneck Rd smack on the towards the end of the Harraseeket with nearly 400 ft of frontage. While the noise itself is not tolerable - sounds worse than a jet engine, my bigger concern is about the negative and horrific effects on our marine ecosystem .

I refer you to the heavily researched and scientific article from the NYT this year - link here -

<https://www.nytimes.com/2021/02/04/science/ocean-marine-noise-pollution.html?referringSource=articleShare>

Please note, that anthropogenic noise has a long term Affect on virtually all sea-life from the top of the surface to the bottom. It effects every species in the food chain, even plankton on which shell fish and small fish feed. When the plankton is gone, the fishing industry in Maine will die. We must convince the commercial fishing industry to think long term.

Beyond the destruction of the food chain (top to bottom), land animals, especially bird species are also being negatively affected. We have a pair of eagles who raise their chicks and when these boats fly by, they scatter and will seek new territory (haven't seen them this year). This too affects our land based ecosystems and food chains (e.g. they eat rodents, and rodents carry ticks and so on).

Further there is also danger to our families, children and friends as these boats 'fly' by with large wakes at speeds of up to 20 Nots in Freeport Harbor. We swim, kayak and our grandchildren swim here too.

Finally, while less import the freeport harbor is a pristine, quite place with may high tax paying citizens, and our harbor is treasure and these boats are so loud and destructive and the noise levels are so bad and disturbing. And since I work at home, the sounds interfere with my concentration and productivity. I am a small business owner with 10 employees and I my company works with small farms.

"In the Oceans, the Volume Is Rising as Never Before  
A new review of the scientific literature confirms that anthropogenic noise is becoming unbearable for undersea life"

... have made the ocean an unbearably noisy place for marine life, according to a sweeping review of the prevalence and intensity of the impacts of anthropogenic ocean noise published on Thursday in the journal Science. The paper, a collaboration among 25 authors from across the globe and various fields of marine acoustics, is the largest synthesis of evidence on the effects of oceanic noise pollution.

Anthropogenic noise often drowns out the natural soundscapes, putting marine life under immense stress.

As a result, many marine species are impeccably adapted to detect and communicate with sound. Dolphins call one another by unique names. Toadfish hum. Bearded seals trill. Whales sing.

The new study maps out how underwater noise affects countless groups of marine life, including zooplankton and jellyfish. "The extent of the problem of noise pollution has only recently dawned on us," Dr. Erbe

Both fish and marine mammals have hair cells, sensory receptors for hearing. Fish can regrow these cells, but marine mammals probably cannot.

One of the 20 authors on the paper is the multimedia artist Jana Winderen, who created a six-minute audio track that shifts from a healthy ocean — the calls of bearded seals, snapping crustaceans and rain — to a