

Invironmental Services

State Authority: RSA 482-A:1

It is found to be for the public good and welfare of this state to protect and preserve its **submerged lands under tidal and fresh waters** and its **wetlands**, (both salt water and fresh water), as herein defined, from despoliation and unregulated alteration...



RSA 482-A:4, I Wherever the tide ebbs and flows...

... this chapter shall apply to all lands **submerged or flowed by mean high tide** as locally determined, any **sand dune or vegetation thereon** in the state of New Hampshire, and, in addition, to those **areas within 100 feet of the highest observable tide line** which border on tidal waters, such as, but not limited to, banks, upland areas, bogs, salt marsh, swamps, meadows, flats or other lowlands subject to tidal action.



RSA 482-A:4, II Wherever fresh water flows or stands...

... and in all areas above tidal waters not included in paragraph I of this section, it **shall apply**

- (in addition to great ponds or lakes of 10 acres or more in natural area, as provided for in RSA 482-A:16-20 and RSA 482-A: 21-25)
- to **those portions of great ponds or lakes** created by the raising of the water level of the same ...
- and to all surface waters of the state as defined in RSA 485-A:2 which contain fresh water, including the portion of any bank or shore which borders such surface waters, and to any swamp or bog subject to periodical flooding by fresh water including the surrounding shore.

Jurisdictional Area (Env-Wt 103.25)

An area that is subject to regulation under RSA 482-A.

Including but not limited to:

- Surface waters, streams, lakes, rivers, ponds
- Wetlands
- Banks
- Flats
- Shores
- Sand dunes
- Upland tidal buffer zones
- Duly-established 100-foot buffers







Activities Regulated in Jurisdictional Areas

RSA 482-A-3, I(a) No person shall **excavate**, **remove**, **fill**, **dredge**, or **construct any structures** in or on any bank, flat, marsh, or swamp in and adjacent to any waters of the state without a permit from the department.

Dredge - to dig, excavate, or otherwise disturb the contour or integrity of the bank or bed of a wetland, surface water, or other jurisdictional area. Env-Wt 102.60

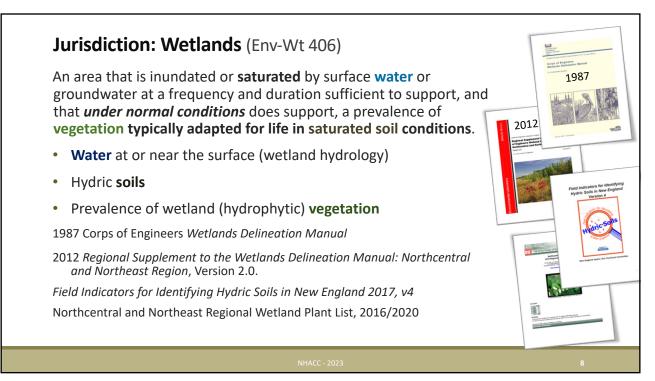
Fill, as a noun - any rock, soil, gravel, sand, or other natural or manmade material that has been deposited or caused to be deposited by human activity. Env-Wt 103.04

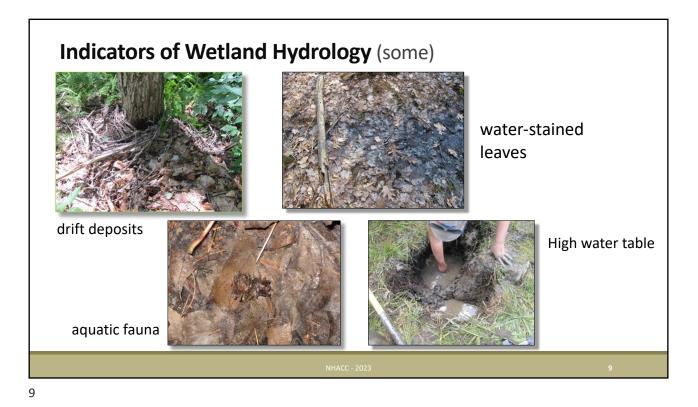
Fill, as a verb - to place or deposit, or cause or allow to be placed or deposited, materials in or on a wetland, surface water, or bank, or otherwise in or on a jurisdictional area. Env-Wt 103.05

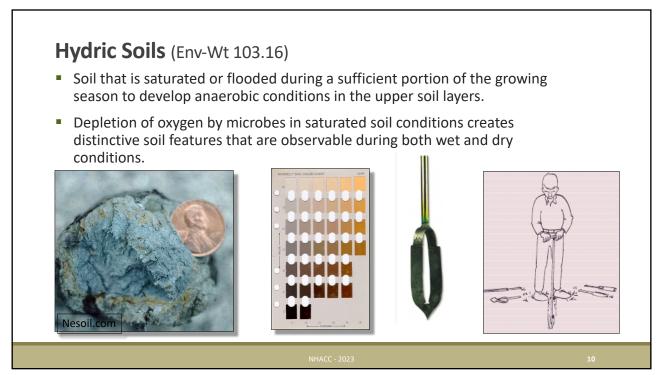


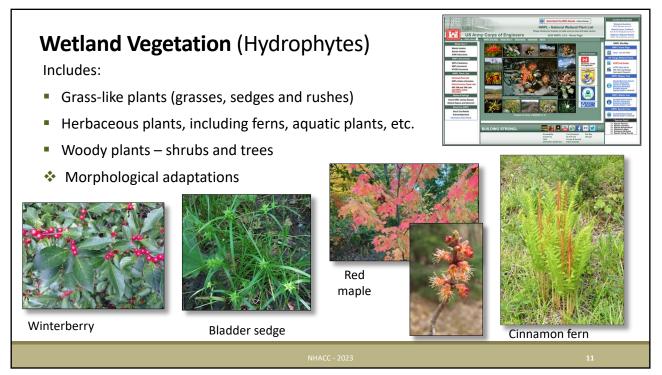


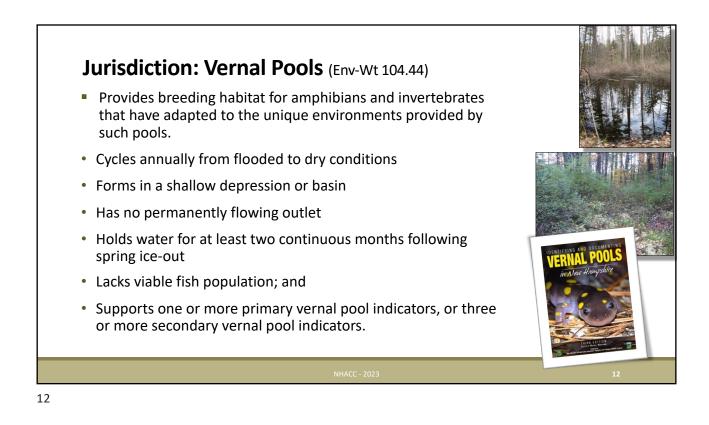


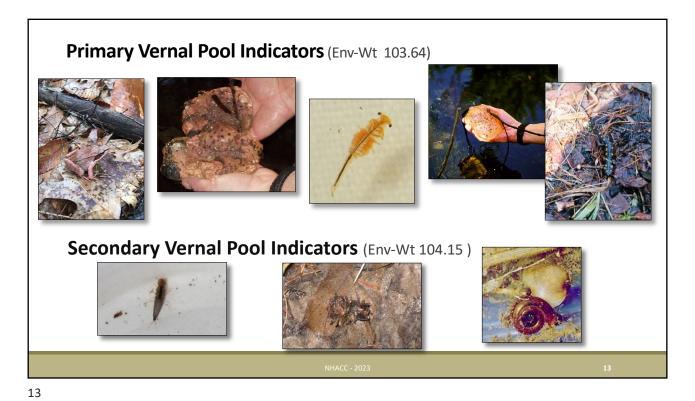










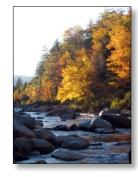


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Watercourse (Env-Wt 104.48)

 Any surface water that develops and maintains a defined scoured channel, with evidence of sediment transport, **Or** that is a continuous channel that flows to or from a wetland or other surface water. The term includes rivers and streams.







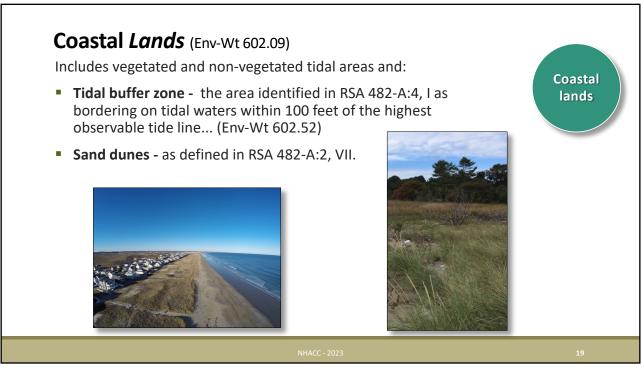
Perennial stream Env-Wt 103.53	A watercourse that is in the groundwater table for most of the year and so has groundwater as its primary source of water for stream flow, with runoff from rainfall and snowmelt as a supplemental source of water, so that it contains flowing water year-round during a typical year.	MAG
Intermittent stream Env-Wt 103.21	A watercourse that is fed by groundwater but is not in the groundwater table throughout the year, where runoff from rainfall and snowmelt is a supplemental source of water for flow, such that the stream typically does not have flowing water during dry portions of the year.	
Ephemeral stream Env-Wt 102.65	A watercourse that is located above the water table year-round and is not fed by groundwater, such that runoff from rainfall and snowmelt is the primary source of stream flow and so the stream has flowing water only during, and for a short duration after, precipitation or spring thaw events, but which has less flow than an intermittent stream and no evidence of riffles, meander bends, point bars, or braiding.	
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Bank

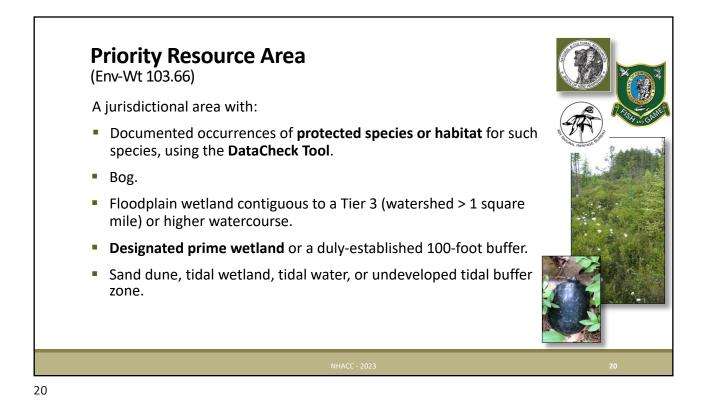
 The transitional slope adjacent to the edge of a surface water body, the upper limit of which is usually defined by a break in slope... (Env-Wt 102.15)

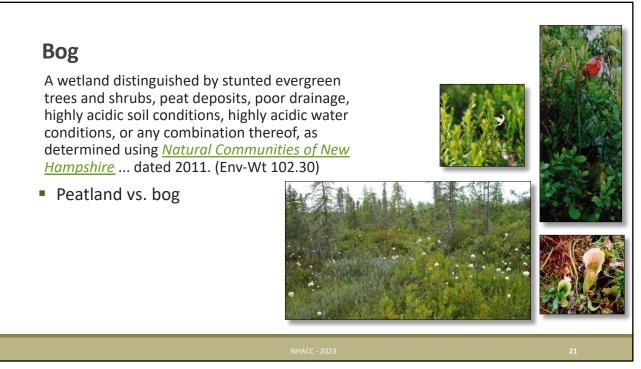


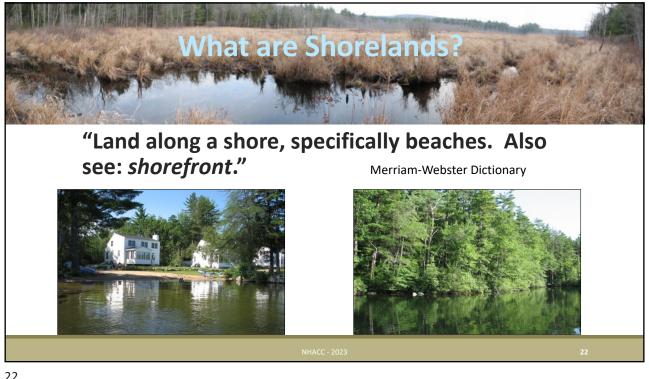


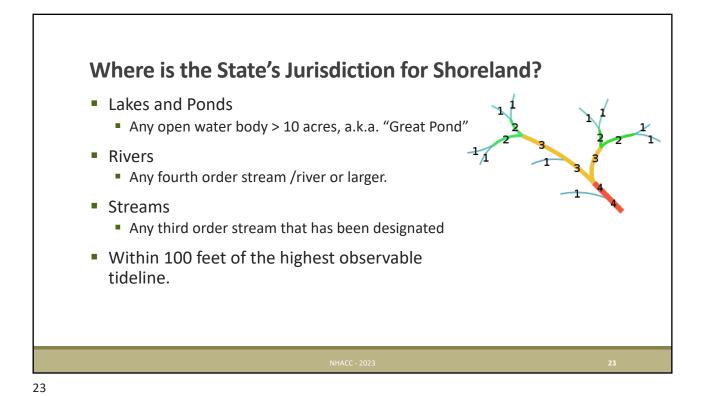


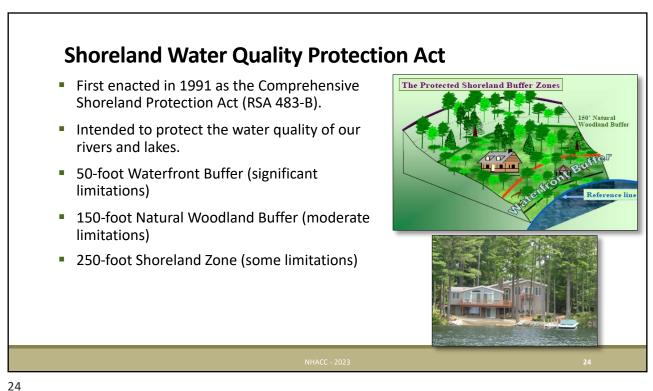




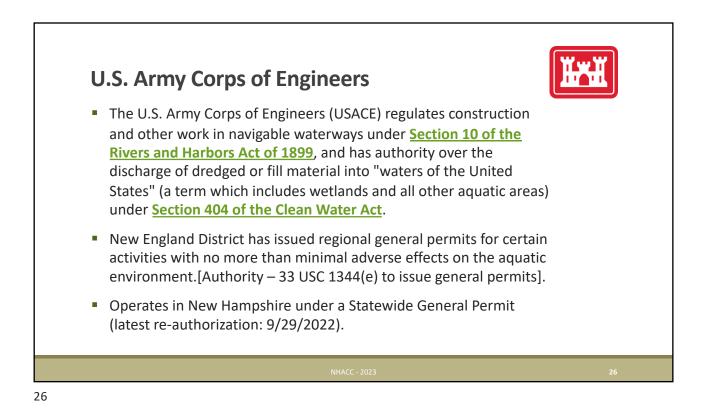


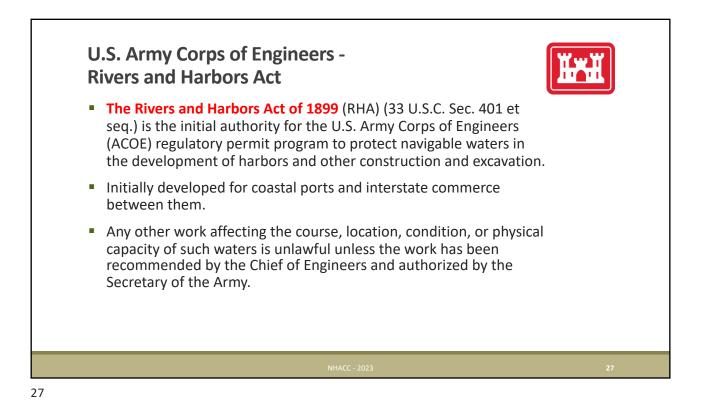


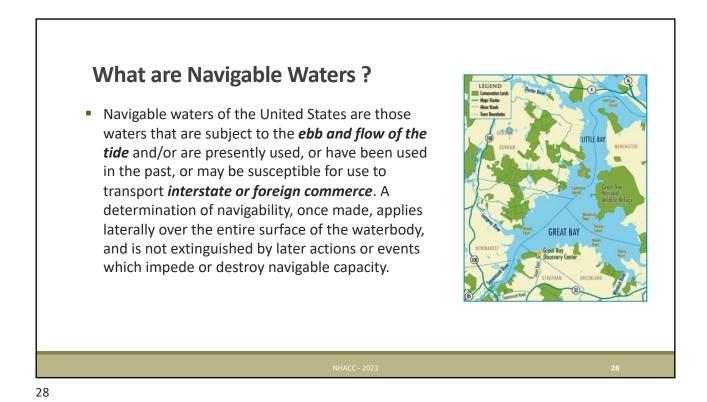


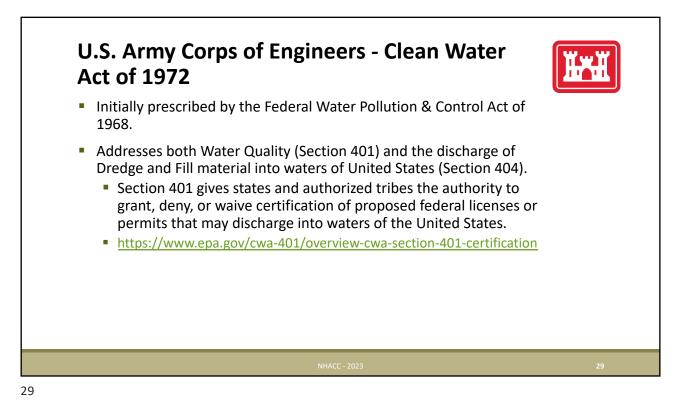


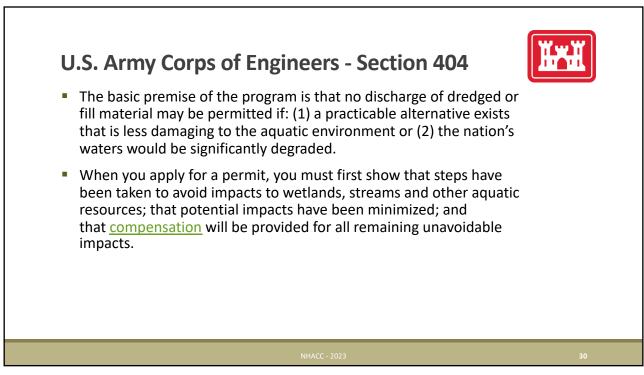




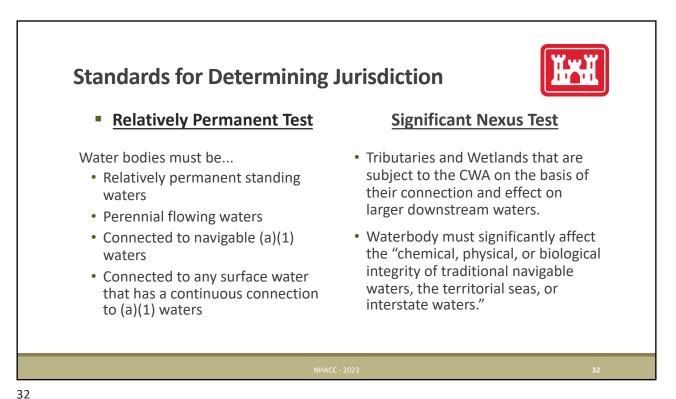


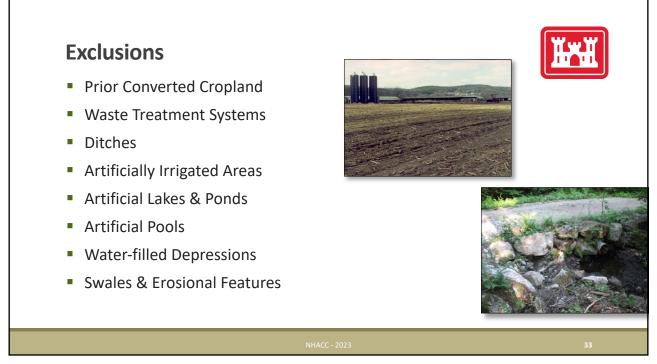




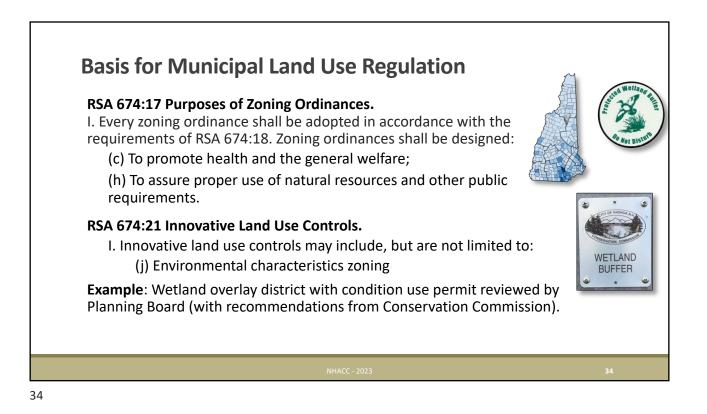


	Types of Waters	Features	Examples of Waters Likely to Be Jurisdictional Under the Final Rule	Regulatory Text Paragraph
What are Waters of	Traditional Navigable Waters	Large rivers and lakes that could be used in interstate or foreign commerce, as well as waterbodies affected by tides.	Mississippi River, Erie Canal, Great Lakes	(a)(1)
the United States?	Territorial Seas	Territorial seas that extend three miles out to sea from the coast.	Atlantic Ocean, Pacific Ocean	(a)(1)
	Interstate Waters	Includes waters like streams, lakes, or wetlands that cross or form part of state boundaries.	Lake Tahoe, portions of the Columbia River, portions of Savannah River	(a)(1)
	Impoundments	Impounded bodies of water created in or from "waters of the United States," like reservoirs and beaver ponds.	Bear Gulch Reservoir in California	(a)(2)
	Tributaries	Branches of creeks, streams, rivers, lakes, ponds, ditches, and impoundments that ultimately flow into traditional navigable waters, the territorial seas, interstate waters, or impoundments of jurisdictional if they meet either the relatively permanent standard or significant nexus standard.	Wolftrap Run in Virginia, Puppy Creek in Arkansas	(a)(3)
	Adjacent Wetlands	These wetlands can be next to, abutting, or near other jurisdictional waters or behind certain natural or constructed features. They are most often within a few hundred feet of jurisdictional waters. Adjacent wetlands are jurisdictional if they meet either the relatively permanent standard or the significant nexus standard, or where the wetland is adjacent to a traditional navigable water, the territorial seas, or an interstate water.	Parts of the Florida Everglades, Horicon Marsh in Wisconsin	(a)(4)
	Additional Waters	These lakes, ponds, streams, or wetlands do not fit into the above categories. They are jurisdictional if they meet either the relatively permanent standard or the	Certain local lakes, streams, wetlands, etc.	(a)(5)
		significant nexus standard.		31









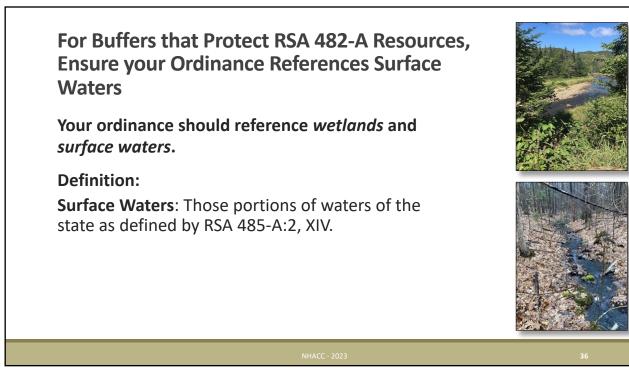
Municipal Land Use Regulations Must Use the "Standard" Wetlands Definition When Referring to Wetlands

RSA 674:55 Wetlands: Wherever the term is used in regulations and ordinances... such term shall be given the meaning in RSA 482-A:2, X.

RSA 482-A:2, x - An area that is inundated or **saturated** by surface *water* or groundwater at a frequency and duration sufficient to support, and that under normal conditions does support, a prevalence of *vegetation* typically adapted for life in *saturated soil* conditions.

This definition does not include most surface waters!





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In Review

- "Wetlands" and related jurisdiction and jurisdictional areas.
 - Federal
 - State
 - Local
- Shoreland jurisdiction
- Recommendations
- Further information



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