Forestry in proximity to water

Bufferzone adjacent to water

It's always important to leave a functional buffer zone when harvesting close to watercourses. The buffer zone helps to preserve biodiversity and also the quality of the water.

Whether a buffer zone is regarded to be functional depends on the structure of the forest and ground conditions. Light, moisture, fertility, and soil depth vary from the surroundings.

Ilustration: Erik Rahm







Havs och Vatten myndigheten







Ilustration: Martin Holme

The illustration shows that neither the harvester nor the skidder have been driving in the buffer zone to prevent damage to the soil and water. By using the full length of the boom of both machines the skidder doesn't have to drive in the buffer zone to pick up the stems.

In front of you, you have an example of a well planned harvest. Forest debris have been put on the ground in front of the harvester so there will be no tracks and damage to the ground. The harvester have used the full length of the boom so the skidder can pick up the logs from the main hauling road.





