

## The change history of the schemas (Version 3.6)

This is a document for writing down changes that are made to schema files and their documentation. This document covers changes that are made to version 3.6.

Date	Schema file	Author	Change
13.12.2019	FellingBunchingQualityControl_V3p6.xsd	JOAR/JAS	<ul style="list-style-type: none"> <li>• Added a new schema for feller buncher quality control message</li> <li>• Main differences from hqc: Similar to hqc but including control measuring data for DBH and ReferenceDiameter and no log data structures.</li> </ul>
13.12.2019	HarvestedDeltaProduction_V3p6.xsd	JOAR/JAS	<ul style="list-style-type: none"> <li>• Added a new schema for delta harvested production message</li> <li>• Main differences from hpr: Excluding the constraints requiring optional definitions (Product / SpeciesGroup / DiameterSectionDefinitions) This means that e.g. SpeciesGroupDefinition and ProductDefinition are optional and thus making files significantly smaller.</li> </ul>
13.12.2019	HarvestingQualityControl_V3p6.xsd		<ul style="list-style-type: none"> <li>• Added optional element SawCutWidth to ControlValuesType</li> <li>• New enumeration value “No lengths or diameters registered in caliper” added to RandomControlStemMeasurementMode</li> <li>• Added a new optional attribute auditorCategory to ControlMeasurementDefinition</li> </ul>
13.12.2019	StanForD2010CommonDefinitions_V3p6.xsd	JOAR/JAS	<ul style="list-style-type: none"> <li>• Updating definition of Density, unit to be kg/m3</li> <li>• Updated definition of ProductCondition (in ProductDefinition): By default all logs with a starting point within 100 cm from stump cut are “butt logs”. Settable in machine. Registered ButtLogMAXStartHeight.</li> <li>• Add optional element for “ButtLogMAXStartHeight” to SpeciesGroupDefinition with following definition:</li> </ul>

			<p>Defines the maximum start height where a log is to be considered. E.g. if this value is 100 cm all logs having their butt cut below 100 cm must be considered a butt log. This element has an effect if BuckingCondition has value "Buck butt-log only" or "Do not buck butt log"</p>
13.12.2019	ForwardingObjectInstruction_V3p6	JOAR/JAS	<ul style="list-style-type: none"> <li>• LocationDefinition made optional</li> <li>• LocationUserID made optional in ObjectDefinitionForwardingObjectInstructionType</li> </ul>
13.12.2019	All	JOAR/JAS	<ul style="list-style-type: none"> <li>• The following text to be added the description of all UserIDs: <i>Do not use a single space or null value. Do not begin or end with a space. Do not include any of the following characters: Double space, Linefeed, carriage return, %, ?, /, lt (&lt;), gt (&gt;), :, " (double quote), /, \,  , *.</i></li> </ul>
13.12.2019	All	JOAR/JAS	<ul style="list-style-type: none"> <li>• Changed version attribute from "release 3.5" to "pre-release 3.6"</li> <li>• Changed versiondate attribute to "2019-12-13"</li> </ul>
18.12.2019	HarvestingQualityControl_V3p6.xsd FellingBunchingQualityControl_V3p6.xsd	JAS	<ul style="list-style-type: none"> <li>• Moved common type definitions from corresponding schemas to StanForD2010CommonDefinitions_V3p6.xsd</li> </ul>
18.12.2019	HarvestedProduction_V3p6.xsd HarvestedDeltaProduction_V3p6.xsd	JAS	<ul style="list-style-type: none"> <li>• Moved common type definitions from corresponding schemas to StanForD2010CommonDefinitions_V3p6.xsd</li> </ul>
18.12.2019	StanForD2010CommonDefinitions_V3p6.xsd	JAS	<ul style="list-style-type: none"> <li>• Added new MeasurerType</li> </ul>
18.12.2019	HarvestedDeltaProduction_V3p6.xsd	JAS	<ul style="list-style-type: none"> <li>• Set fixed messageType attribute to "hpd"</li> </ul>

17.02.2020	All	JAS	<ul style="list-style-type: none"><li>• Changed version attribute from “pre-release 3.6” to “release 3.6”</li><li>• Changed versiondate attribute to “2020-02-07”</li></ul>
15.03.2021		JAS	<ul style="list-style-type: none"><li>• Added four new schemas:<ul style="list-style-type: none"><li>○ YardedProduction_V3p6.xsd</li><li>○ YardingObjectInstruction_V3p6.xsd</li><li>○ SkiddedProduction_V3p6.xsd</li><li>○ SkiddingObjectInstruction_V3p6.xsd</li></ul></li></ul>