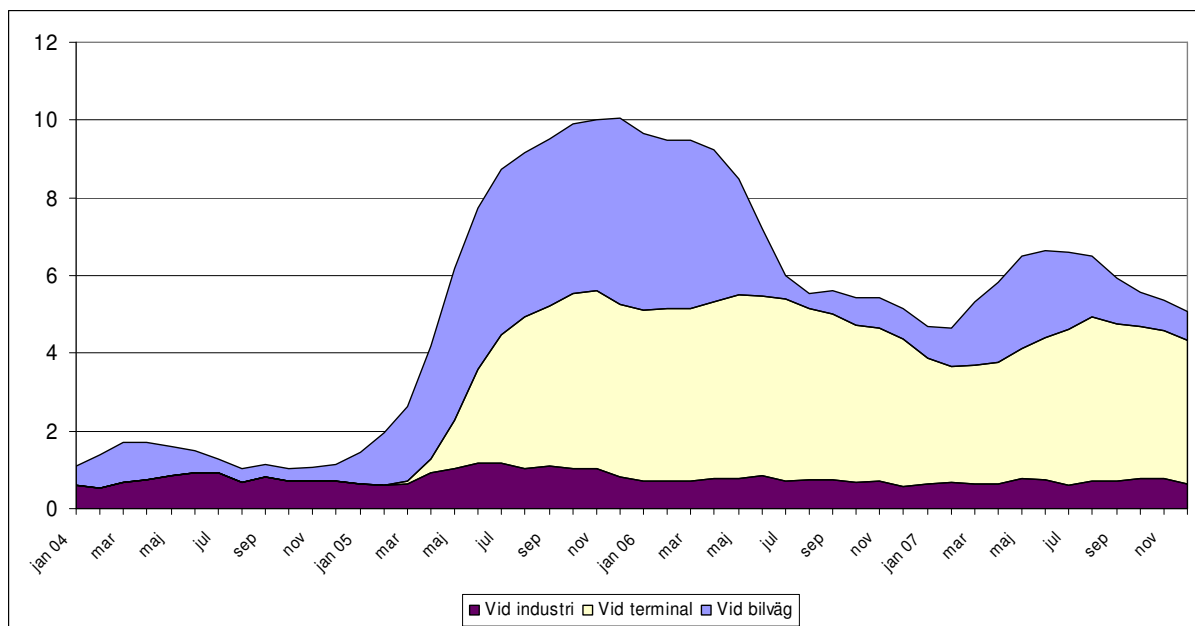


## Södra – storm overview

### Total volume

Gudrun 25 million m<sup>3</sup>fub + Per 8 million m<sup>3</sup>fub, total 33 million m<sup>3</sup>fub processed by Södra.

### Inventory volume during the period



Key: At mills, At terminals, At vehicle roads Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

### Additional resources

#### Harvesting groups

Increased from normal level of some 200 groups to 470 at most.

#### Lorries

Increased from around 165 to 450 lorries at most.

#### Personnel

More than 4,000 extra personnel (most through harvesting or transportation contractors). By way of comparison, the Södra Group as a whole has 3,900 employees.

## Transportation

Were all the truckloads of storm wood to be lined up front to back, the convoy would stretch 20,000 km -- almost half-way round the globe.

The total transportation involved was equivalent to 16,000 times round the globe.

## Fifty terminals

A total of some fifty terminals were used to store storm wood. As they were not filled concurrently, the volume has not been totalled in the following table.

Terminal stocks reached a peak of 4.6 million m<sup>3</sup>fub in November 2005. This volume represents a storage area of 330 football fields (with a stack height of five metres).

Deliveries to terminals averaged one vehicle every thirty seconds around the clock over the eight months of inventory building. Deliveries direct to Södra mills and terminals averaged one timber lorry every ten seconds during the period March to November 2005.

Name	Total volume (1,000 m <sup>3</sup> fub at specific time)
Asige	166
Bergön	50
Brokind	102
Eds Gård	241
Eksjö	301
Elisköp	78
Flåboda	22
Gislaved	58
Gunnarp	104
Hammargården	310
Hamneda	413
Hunna	93
Klövdala	84
Lenhovda	112
Mönsterås	62
Odensjö	77
Ramkvilla	220
Repperda	124
Ryningsholm	60
Silvereke	71
Smålandsstenar	55

Sävsjö	95
Timmele	130
Torsjö	152
Tranemo	15
Traryd	34
Trotteslöv	284
Vägershult	52
Värö 2007	245
Aneby	89
Brokabo	21
Elnaryd	118
Karlskrona hamn	30
Knäred	10
Morup	150
Vaggeryd	50
Vittskövle	150
Åserum	315
Uddevalla harbour	10
Falkenberg harbour	10
Halmstad harbour	10
Sölvesborg harbour	20
Karlshamn harbour	10
Mönsterås harbour	10
Västervik harbour	5
Elnaryd train station	5
Nässjö train station	5
Limmared train station	5

## Storm clearings

Södra has estimated the total area of clearings between mid-2004 and mid-2008 with the assistance of the National Board of Forestry. The calculations show that some 164,000 hectares of land belonging to Södra members was cleared, with the figure for the entire Götaland region being some 320,000 hectares. The normal annual clearance area in Götaland is 40,000 to 50,000 hectares, meaning the area cleared in 2004–2008 was some 80 per cent more than normal and represented an area equivalent to seven years' harvesting. Consisting mainly of forest damaged in the Gudrun and Per storms, the estimated clearing area also includes harvesting of bark beetle infested areas and forest remnants, as well as normal harvesting during the period.

Clearings in the areas hardest-hit by the storms represented 15-20 per cent of the forest area. Worst affected were the Ljungby and Alvesta-Växjö forestry districts where close to 20 per cent of the forest area was cleared in the 2004–2008 period. This is equivalent to some 20 years of normal final harvesting. Other badly affected areas were Södra Halland (14 per cent), Finnveden (13 per cent), Snapphanebygden (12 per cent) and Tingsryd-Linneryd (11 per cent).

### **Final sawn timber from storm wood**

On 22 December 2009, the last saw logs from storm-felled wood from the Gudrun and Per storms were sawn at Södra Timber Värö. The wood had then been stored for almost exactly five years at the Värö terminal. The timber will be sold as construction timber to Great Britain and Ireland.

“The ‘Gudrun’ timber has held well right up until mid-2009 when we started to see extensive storage decay on the lateral area of the saw logs. The ‘Per’ wood has generally been lower quality due to bark beetle damage which has in turn caused storage decay in some areas,” said Lars Woxneryd, environmental manager, Södra Timber.

Saw yield has been one to two per cent lower than normal. Overall yield has been as expected.