

# Supply Base Report: Alameda Torrent S.L.U.

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## Completed in accordance with the Supply Base Report Template Version 1.3

*For further information on the SBP Framework and to view the full set of documentation see [www.sbp-cert.org](http://www.sbp-cert.org)*

### *Document history*

*Version 1.0: published 26 March 2015*

*Version 1.1 published 22 February 2016*

*Version 1.2 published 23 June 2016*

*Version 1.3 published 14 January 2019*

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# 1 Overview

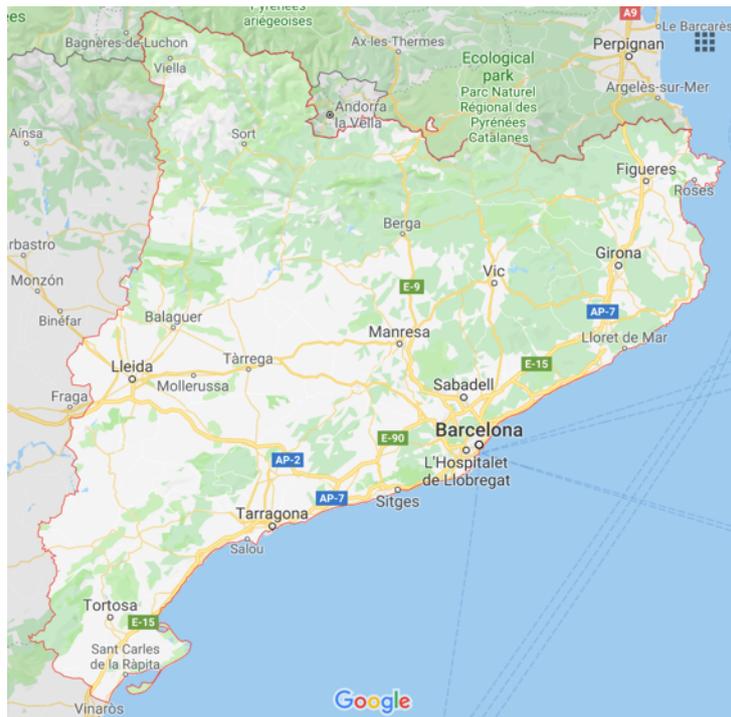
**Producer name:** Alameda Torrent S.L.U.  
**Producer location:** Veïinat de Mont-Roig 37 – 17244 Cassa de la Selva, Catalunya, Spain  
**Geographic position:** Lat E/W 2.8625843,19, Long N/S 41.8781796  
**Primary contact:** Mrs. Rosa Lloveras Ferrer, Veïinat de Mont-Roig 37 – 17244 Cassa de la Selva, Catalunya, Spain, +34972461824, rosa@alamedatorrent.com  
**Company website:** alamedatorrent.com  
**Date report finalised:** 18/Mar/2019  
**Close of last CB audit:** 28/Mar/2019, Cassa de la Selva  
**Name of CB:** Control Union Certifications B.V.  
**Translations from English:** Yes  
**SBP Standard(s) used:** Standard 2 version 1.0, Standard 4 version 1.0, Standard 5 version 1.0  
**Weblink to Standard(s) used:** <https://sbp-cert.org/documents/standards-documents/standards>  
**SBP Endorsed Regional Risk Assessment:** not applicable  
**Weblink to SBE on Company website:** not applicable

Indicate how the current evaluation fits within the cycle of Supply Base Evaluations				
Main (Initial) Evaluation	First Surveillance	Second Surveillance	Third Surveillance	Fourth Surveillance
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## 2 Description of the Supply Base

### 2.1 General description

Alameda Torrent S.L.U. is a biomass producer located in Catalunya and performing harvesting operations around Catalan region. The company holds a valid PEFC /14-35-00353.



Alameda Torrent S.L.U. is a small size company specialized in the production and delivery of wood chips. It has own harvesting teams that annually harvests more than 800 hectares of forests of all kinds, doing all kinds of forestry work: pruning, clearing, selective cutting, regeneration. The company adapts to each forest type using the proper machinery and necessary work techniques. The company performs opening and maintenance of fire protection strips at the perimeters of urban areas, industrial areas in order to minimize the risk of forest fires, electric lines cleanings, maintenance cutting and clearcuts for restoration of the land use to pastures. Forest work is performed using manual cutting as well as forwarders, skidders, forestry tractors, crawler and chipping machines. In total it harvests more than 30.000 t of wood per year. Regionally, Alameda Torrent S.L.U. is not a big company in terms of harvesting volumes. There are bigger companies harvesting more wood for biomass purposes, mainly in conifer forests.

Spain has approximately 27,7 million ha of forests and wood lands, representing 56% of total land area. Of this area 18,0 million ha is considered 'Forested land' (36%) and 9,5 million (19%) falls in the category of 'Other wooded land'. Of the forested land, approximately 90% is considered seminatural; 10% are plantations. A small, but growing, proportion of these plantations consists primarily of introduced eucalypt species.

Fellings are still under 40% of forest growth, although wood production has increased in the last 10 years, from 14-15 mln m<sup>3</sup> to the present value of 18-19 mln m<sup>3</sup>.

According to the National Forest Inventories, over 80% of forests in Spain are composed of two or more tree species. The largest formation is made of holm oaks (which represents 15,3% of the tree covered area), followed by pastures and pine stands.

Forests are increasing by about 86 000 ha per year, both through natural expansion and through the forest plantation programme that has been under way for more than 50 years, with soil protection and erosion prevention as its main aims.

There are the following categories of forest types:

- The Eurosiberian region;
- The Mediterranean region;
- Shrubby borders or undergrowths
- Plantations of mainly introduced tree species.

Catalonya is located within the Mediterranean forest region. Forest types range from coastal forests dominated by Aleppo pine, Maritime pine and cork oak forests, to the continental formations of Scots and black pine and other types of oaks, beech forests in some humid massifs, to the alpine-type of ecosystems in the Pyrenees. The main challenge forests face here are wildfires, followed by damages caused by wind or snow storms, as well as pests. These forests have been managed traditionally promoting timber and fuel wood extraction, but in the last 40 years forest management has considerably decreased.

Table 1: Forest characteristics per region of the Supply Base

Region	Forest area (ha)	Private forest area (ha)	Public forest area (ha)
Catalunya	2 060 174	75,4%	24,6%

The high diversity of Catalan forests implies many different products; not only timber and firewood, but also non-wood forest products such as mushrooms, truffles, pine cones and cork. Some of these present irregular productions, but all of them have an associated economic value, trade and specific industry. The estimated annual value of forest products coming from Catalan forests is 58,8 million €.

The primary forest sector (silviculture, exploitations and other supporting surveys) represent 0,03% of the Catalan GDP. All the economic activities included in the forest chain represent 1,6% of the total Catalan GDP. Nevertheless, it has to be considered that most of the wood used in the second transformation does not come from local forests. Main destinations of local wood are: biomass, saw timber, fireswood, pulpwood. Biomass industry is the biggest in the region due to increased energy demands.

1,8% of the Catalan workers are within the forest chain. The forest sector presents around 1 700 workers affiliated to social security.

Alameda does harvesting mostly in pine forests. The silviculture of this species is generalized by rotation length about 100 years and thinings should be done every 20-25 years. Most of these forests have been abandoned and the relevant thinings have not been made. Due to the fact that most of forests have not been managed during the last decades, the main purpose of cuts will be stand improvement, reduction of forest fire risk, pasture resoration. Stand improvement cutting consists of practices designed to produce more and better

quality wood products by improving the quality and species of the stand and by increasing the rate of growth of the residual trees in the stand. Artificial or natural regeneration is ensured. There are the following species that could be met in Catalan forest:

- Mountain pine - *Pinus Uncinata*;
- Maritime pine - *Pinus pinaster*;
- Skots pine - *Pinus sylvestris*;
- Black pine - *Pinus nigra*;
- Aleppo pine - *Pinus halepensis*;
- Umbrella pine - *Pinus pinea*;
- Radiata pine - *Pinus radiata*;
- Spanish juniper - *Juniperus thunifera*;
- Holm oak - *Quercus ilex*;
- Downy oak - *Quercus pubescens*;
- Cork oak - *Quercus suber*;
- Sweet chestnut – *Castanea sativa*;
- Hybrid plane – *Platanus x hispanica*;
- Black poplar – *Populus nigra*;
- Narrow-leafed ash – *Fraxinus angustifolia*;
- Strawberry tree – *Arbutus unedo*;
- Black locust – *Robinia pseudoacacia*;
- Black alder – *Alnus glutinosa*;
- Eucaliptus - *Eucaliptus spp.*

Introduced species, such as Eucaliptus spp. and Populus spp. are allowed to use for short rotation forestry, but on a very limited scale.

Alameda Torrens S.L.U. does not harvest or purchase any tree species included in CITES list or IUCN. CITES list does not include any tree species from Spain. IUCN list includes Common Ash (*Fraxinus excelsior*) under “Near Threatened” status and Horse Chestnut (*Aesculus hippocastanum*) as “Vulnerable”. Alameda Torrens S.L.U. does not harvest, purchase or sell these species.

Feedstock used by Alameda Torrens S.L.U. for SBP certification is only SBP-compliant Primary Feedstock. It is coming mainly from two PEFC certified properties (2 suppliers, Ajuntament de Llanars and Ajuntament Vilallonga de Ter). Only Skots pine (*Pinus sylvestris*) and Mountain pine (*Pinus uncinata*) are harvested in these forests for the scope of SBP deliveries.

## 2.2 Actions taken to promote certification amongst feedstock supplier

Alameda is a PEFC certified company. It is trying to involve new suppliers and mainly forest owners, to the certification processes, but this has no big success due to the high certification costs. Only the town councils of Llanars and Vilallonga de Ter accepted this proposal.

## 2.3 Final harvest sampling programme

All branches from final fellings are used for biomass production. All trunks are used for other end uses (sawnwood, pulp). In the mature tree, both of these parts substitute 50% of the volume. So, 50% of the final fellings is used for biomass.

## 2.4 Flow diagram of feedstock inputs showing feedstock type [optional]

## 2.5 Quantification of the Supply Base

### Supply Base

- |                                     |   |
|-------------------------------------|---|
| a. Total Supply Base area (ha):     | 2 060 174 ha;                                       |
| b. Tenure by type (ha):             | 1 728 181 ha privately owned;<br>331 993 ha public; |
| c. Forest by type (ha):             | 2 060 174 ha temperate;                             |
| d. Forest by management type (ha):  | 2 060 174 ha managed natural                        |
| e. Certified forest by scheme (ha): | 290 089,75 ha PEFC Certified                        |

### Feedstock

- f. Total volume of Feedstock: 30 602,74 tonne;
- g. Volume of primary feedstock: 30 602,74 toone;
- h. List percentage of primary feedstock (g), by the following categories. Subdivide by SBP-approved Forest Management Schemes:
  - Certified to an SBP-approved Forest Management Scheme – 1 637,80 tonne
  - Not certified to an SBP-approved Forest Management Scheme – 28 964,94 tonne
- i. List all species in primary feedstock, including scientific name: Skots pine (*Pinus sylvestris*) and Mountain pine (*Pinus uncinata*);
- j. Volume of primary feedstock from primary forest – 0 tonnes;
- k. List percentage of primary feedstock from primary forest (j), by the following categories. Subdivide by SBP-approved Forest Management Schemes:
  - Primary feedstock from primary forest certified to an SBP-approved Forest Management Scheme – 0 tonnes;
  - Primary feedstock from primary forest not certified to an SBP-approved Forest Management Scheme – 0 tonnes;
- l. Volume of secondary feedstock: 0 tonnes;
- m. Volume of tertiary feedstock: 0 tonnes;

### 3 Requirement for a Supply Base Evaluation

SBE completed	SBE not completed
<input type="checkbox"/>	<input checked="" type="checkbox"/>

SBE is not required because only PEFC-certified feedstock is used for biomass production.

## 4 Supply Base Evaluation

### 4.1 Scope

Not applicable.

### 4.2 Justification

Not applicable.

### 4.3 Results of Risk Assessment

Not applicable.

### 4.4 Results of Supplier Verification Programme

Not applicable.

### 4.5 Conclusion

Not applicable.

## 5 Supply Base Evaluation Process

Not applicable.

## 6 Stakeholder Consultation

Not applicable.

### 6.1 Response to stakeholder comments

Not applicable.

## 7 Overview of Initial Assessment of Risk

Not applicable.

## 8 Supplier Verification Programme

### 8.1 Description of the Supplier Verification Programme

Not applicable.

### 8.2 Site visits

Not applicable.

### 8.3 Conclusions from the Supplier Verification Programme

Not applicable.

## 9 Mitigation Measures

### 9.1 Mitigation measures

Not applicable.

### 9.2 Monitoring and outcomes

Not applicable.

## 10 Detailed Findings for Indicators

Not applicable.

## 11 Review of Report

### 11.1 Peer review

This year no peer review was conducted for the SBR.

### 11.2 Public or additional reviews

There was no external review conducted, however, this is publically available on the web site of the company and any interested party could send it's comments to SBP responsible, Mrs Rosa Lloveras to [rosa@alamedatorrent.com](mailto:rosa@alamedatorrent.com) .

## 12 Approval of Report

Approval of Supply Base Report by senior management			
Report Prepared by:	<i>Rosa Lloveras Ferrer</i> 	<i>SBP Responsible</i>	<i>18/03/2019</i>
	Name	Title	Date
The undersigned persons confirm that I/we are members of the organisation's senior management and do hereby affirm that the contents of this evaluation report were duly acknowledged by senior management as being accurate prior to approval and finalisation of the report.			
Report approved by:	<i>Francesc Alameda</i>	<i>Director</i>	<i>18/03/2019</i>
	Name	Title	Date

## 13 Updates

### 13.1 Significant changes in the Supply Base

Not applicable

### 13.2 Effectiveness of previous mitigation measures

Not applicable

### 13.3 New risk ratings and mitigation measures

Not applicable

### 13.4 Actual figures for feedstock over the previous 12 months

30 602,74 tonne

### 13.5 Projected figures for feedstock over the next 12 months

In the year 2019, a production of 18 000 tons of wood chips for local market and 12 000 tons of wood chips for export is expected.