

# BIODIVERSITY

*The Clayton, North Carolina plant is located next to a specially protected natural biodiversity area. The rest of the production centers are located in industrial zones.*

The area covers 38 hectares (95 acres) and is certified by the Wildlife at Work and Corporate Lands for Learning programs. Through these programs, the company collaborates with several local land protection and conservation organizations, such as the Museum of Natural Sciences, North Carolina State University, and the NC Wildlife Resources Commission. Both programs are promoted by the [Wildlife Habitat Council](#).

Within the framework of the Wildlife at Work program, Grifols has developed a performance plan for this nature area, led by specialists and volunteers from the Clayton plant. Currently, the performance plan includes four projects to restore natural habitats, conserve species of flora and fauna, and promote employee and community awareness about protecting the natural world.

## WILDLIFE AT WORK PERFORMANCE PLAN

 <p>Conserve the <i>eastern bluebird (Siala sialis)</i> by installing nesting boxes in feeding and nesting areas. Monitoring by young <a href="#">4-H</a> club members of the bird's reproductive activity.</p>	 <p>Eliminate invasive species (<i>Paulownia tomentosa</i> and <i>Ligustrum sinense</i>, among others) in order to conserve indigenous species.</p>	 <p>Reclaim boundaries of plots around fields to create shelter for fauna and regulate water quality.</p>	 <p>Provide nature area access to employees and outside groups, as well as education and information about the site's flora and fauna.</p>
<p>NESTWATCH NEST MONITOR CERTIFICATION BY THE <a href="#">CORNELL LAB OF ORNITHOLOGY</a>.</p>	<p>HABITAT RESTORATION FOR INDIGENOUS BUTTERFLIES LIKE THE VARIEGATED FRITILLARY (<i>Euptoieta claudia</i>).</p>	<p>MONITORING OF SPECIES DIVERSITY AND ABUNDANCE FOLLOWING BOUNDARY RECLAMATION.</p>	<p>DESIGN AND PUBLICATION OF INFORMATIONAL MATERIALS AND IMPROVEMENT OF ACCESS.</p>
<p><b>Begun</b> Summer 2012</p> <p><b>Inventories taken</b> May and October 2013 May 2014 May 2015</p>	<p><b>Begun</b> May 2013</p> <p><b>Follow-up</b> 2015, part of the invasive species removed To be continued in 2016</p>	<p><b>Begun</b> Summer 2015</p>	<p><b>Begun</b> May 2012</p> <p><b>Follow-up</b> 2013, 2014 and 2015, awareness-raising programs and publication of informational materials</p>

ENVIRONMENTAL PERFORMANCE  
**BIODIVERSITY**



Specially protected biodiversity area, Clayton, North Carolina (Andrea Andersen).

The nature area is used by the local community, universities, and secondary schools for educational purposes to broaden learning in areas such as forestry, soil analysis, and wildlife protection. A group from the local 4H Club, an association set up to facilitate youth training and development, helped with the eastern bluebird conservation project. These projects were carried out under the Corporate Lands for Learning program.

The 2015 natural species inventory identified 128 animal species (five of which are listed in the North Carolina Wildlife Action Plan as priorities for conservation) and 172 plant species. With reference to the [IUCN Red List](#), the species included are listed in the table.

All of these species are found in a specially protected nature area where Grifols carries out conservation and habitat restoration projects.

**IUCN RED LIST CLASSIFICATION BY SPECIES**  
**CATEGORY** · No of species

EXTINCT	0
EXTINCT IN THE WILD	0
CRITICALLY ENDANGERED	0
ENDANGERED	1
VULNERABLE	3
NEAR THREATENED	3
LEAST CONCERN	169
INSUFFICIENT DATA	2
NOT EVALUATED	194

Note: The table includes species of flora and fauna identified in inventories prior to 2014-2015, but not identified in the most recent inventory. Of the total species identified in the inventories, 37 could not be classified by their full scientific names.

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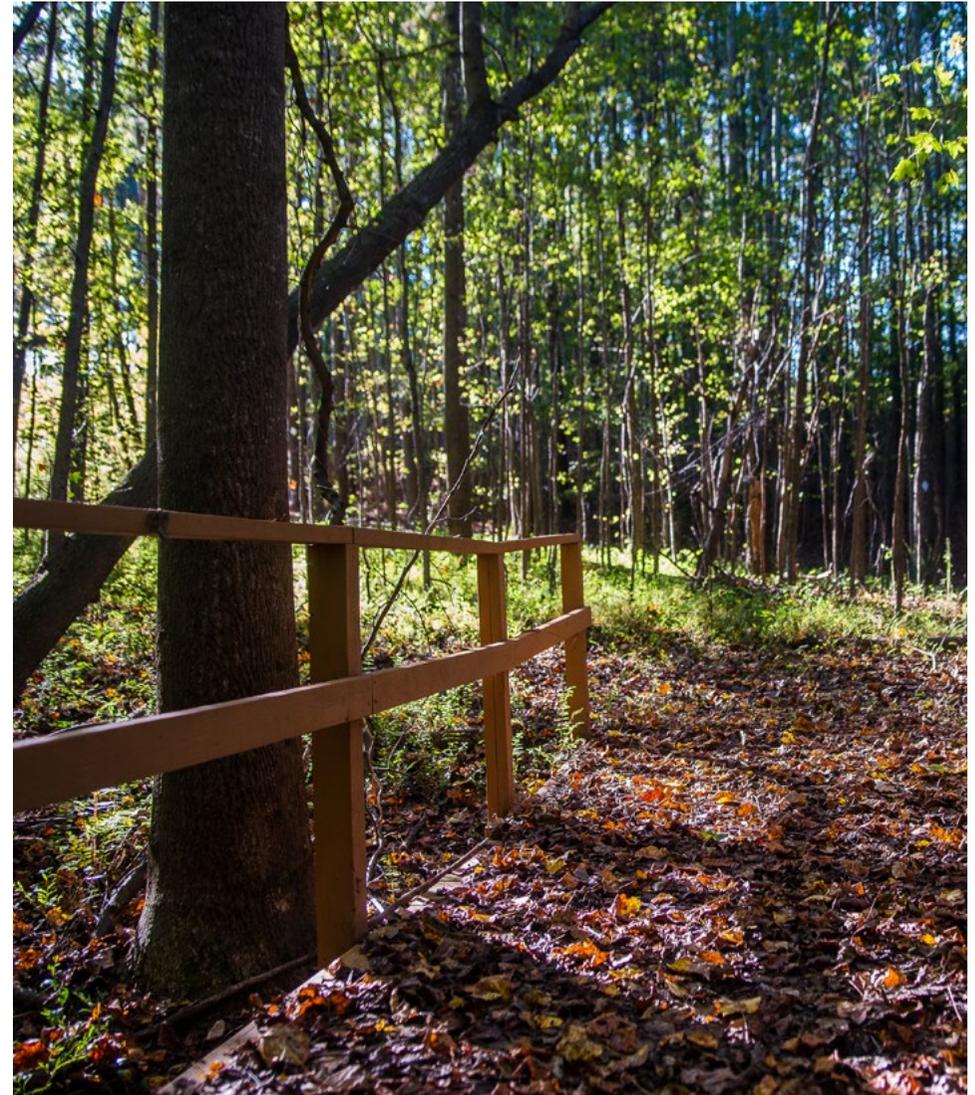
### PARTNERSHIP AGREEMENT WITH THE PROTECTION OF THE RIVER BESÒS BASIN

Grifols and the Consorci para la Defensa de la Cuenca del Río Besòs (Consortium for the Protection of the River Besòs Basin) have a partnership agreement in place for 2014–2018 to restore this natural area through two projects: *Restoration of the Tenes River Path* and *Study of Otters' Return to the Besòs Basin*. Grifols contributes financially to both initiatives.

As a result of this agreement, in 2015 the *Restoration of the Tenes River Path* project was drawn up, which covers the section between the municipal boundaries of Parets and Montmeló.

The environmental significance of restoration of the Tenes, which runs the length of the valley ending below Parets del Vallès, where Grifols' Barcelona plant is located, lies in its ecological value as a tributary of the Besòs river.

The 2015 monitoring report covering otters' return to the Besòs river basin, carried out by the consortium responsible for the project and volunteers from the Grupo Ornitológico del Río Tenes (Tenes River Ornithological Association), verified the presence of the species in this river basin, primarily in the middle section. Grifols' contribution to both projects will help recovery of this animal, which is classified under Catalan legislation as a protected native wildlife species.



Specially protected biodiversity area, Clayton, North Carolina (Andrea Andersen).