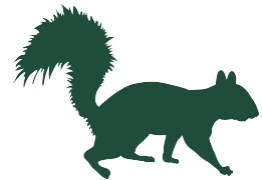





Review of the Paris Biodiversity Plan



The City of Paris is taking action to preserve and enhance biodiversity. Since 2011, it has had a roadmap: the Biodiversity Plan. As the second Biodiversity Plan (2018-2024) draws to a close, this report provides an overview of the work done to promote biodiversity in Paris.



Plants

831 species

Animals

1618 species

Mushrooms

350 species



→ WHAT IS BIODIVERSITY IN PARIS?

Green part

- **1840** hectares of woodland
- More than **500** parks and gardens
- **600,000** trees (including more than **100,000** avenue trees)

Blue part

- More than **182** planted ponds, pools, ditches...
- **20.8 km** of waterways with the Seine and canals within the city limits

Fauna and flora

- Nearly **2,800** wild species observed between 2010 and 201ft
- **53** threatened and **104** protected plants and animals observed between 2015 and 201ft

→ PROTECT WILD SPECIES AND THEIR HABITATS

A wide range of wild plants and animals live in Paris, where they are subject to a great deal of pressure: light pollution, the urban heat island effect, artificialisation, etc.

To protect species and ensure their survival, the City is deploying :

- **Extensive greening** of public spaces
 - **Ecological management and 'zero-phyto'** in its green spaces
 - **The 2021-2026 Tree Plan**
 - **Regional plants in new plantings**
-

To enable species to survive and circulate, the city is being transformed:

- **39 biodiversity areas created**
 - **40 streets with schools pedestrianised and greened since 2020**
 - **More than 63,500 trees planted between 2020 and June 2023**
 - **35 neighbourhoods targeted for greening operations**
 - **More than 2,179 greening permits issued, including 23 permits for debitumer**
 - **3 vegetated rafts installed along canals**
-

To protect wild flora and fauna, the town is making a daily commitment:

- **7 Quartiers Moineaux already created between 2021 and 2023: 130 nesting boxes distributed to strengthen local colonies with local residents**
- **475 municipal sites awarded the ÉcoJardin label (managed ecologically without chemical pesticides)**
- **28 Paris parks and cemeteries awarded the Refuges LPO label**
- **1,030 sparrow boxes and 790 insect hotels distributed between 2018 and 2020**



To improve our knowledge of biodiversity and protect it more effectively, the City is implementing the following measures:

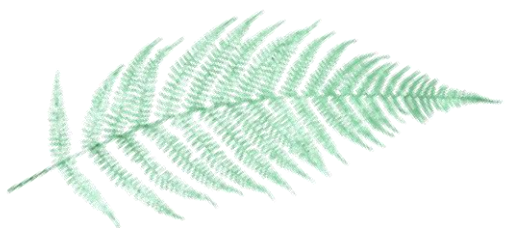
- **Biodiversity inventories and of biodiversity**
- **10 participatory science programmes (Earthworm Observatory, Garden Birds, GO Lichens, etc.)....)**
- **Regional action plans for 3 groups of threatened species: dragonflies, bats and butterflies**
- **Day butterflies : installation of nesting boxes, inventories, etc.**
- **A strategy dedicated to invasive alien species**
- **invasive exotic species: monitoring and warning for certain species present in Paris (common ragweed, Canada goose, etc.)**

→ DEVELOPING THE CITY TO ACCOMMODATE BIODIVERSITY

Development projects can disturb certain species and destroy their habitats, but they can also be an opportunity to create new living spaces for plants and animals.

To reinforce the role of biodiversity in urban planning projects, the City of Paris is deploying:

- **The BiodivScore**, a self-assessment tool for public and private developers on practices and developments
- **The BiodiverCity® label** for the construction of 'biodiversity-positive buildings', welcoming wild fauna and flora
- **The Cours Oasis programme:** 100 school playgrounds transformed since 2018 to bring freshness and nature to young Parisians
- **The Coproasis scheme** to support and encourage co-ownerships to plant the courtyards and roofs of their buildings



→ RAISING AWARENESS OF BIODIVERSITY

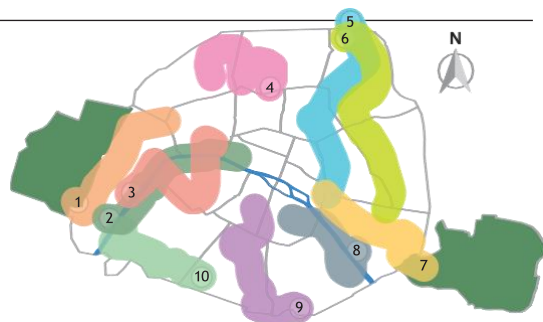
Raising awareness among as many people as possible is essential if we are to involve the Parisians of today and tomorrow in the fight against the erosion of biodiversity.

To raise awareness of biodiversity issues in Paris, the City offers :

- **Dedicated sites** that host awareness-raising activities all year round (Maison Paris Nature, Jardin des papillons, etc.)
- **Annual events:** Fête des Jardins, Fête de l'Animal en ville, Faites le Paris de la Biodiversité, etc.
- **Seed distribution:** 8,600 packets distributed at the Paris Sème event in June 2023 and at arrondissement town halls.
- **An Atlas of Nature in Paris**, with a new edition to be published in 2020
- **Activities at the Climate Academy** since 2021: conferences, workshops, meetings with biodiversity stakeholders, etc.
- **A Sentinel Pollinarium at the Parc Floral** to detect pollen emission peaks and raise awareness among Parisians about allergenic plants
- **Listen to the 'Brèves de nature sauvage à Paris'** podcast on Paris.fr

To discover biodiversity in Paris, the City is developing a range of nature walks:

- **10 themed walks** in the Nature Atlas
- **26 'Balades Paris Durable'** walks
- **2 digital trails** (Parc de Buttes Chaumont and Parc Montsouris)



10 themed walks in the Paris Nature Atlas

→ MOBILISING ALL THE PLAYERS

The Paris Biodiversity Plan is aimed at a wide range of players, providing valuable and essential assistance in developing and implementing the municipal strategy.

To involve private stakeholders, the City is mobilising :

- **The Paris Biodiversity Committee, bringing together associations, researchers and teachers to assess the implementation of the Biodiversity Plan.**
- **Associations and the world of research, through more than 40 agreements and partnerships**
- **54 companies in 2023 with the Paris Climate Action Biodiversity Pact**
- **Integration companies providing ecological management of the Petite Ceinture**
- **The Participatory Budget: 322 operations in favour of biodiversity for a total amount of over 11 million euros**
- **Associations and residents via 155 shared gardens: green spaces cultivated using environmentally-friendly practices**



Crédit : KIBLIND Agence x Carole Barraud

• **The town supports associations through:**

- **Grants to Parisian associations** every year
- **The launch of 2 calls for projects** targeting biodiversity in 2018 and 2019 to support 60 projects

→ WORKING TOGETHER AT EVERY LEVEL

Knowledge and protection of biodiversity are issues that are shared at every level of the region, from local to international.

To protect biodiversity at every level, the city is cooperating:

- **With the Metropole du Grand Paris, to set up a local carbon cooperative enabling local players to finance ecological transition projects**
- **With the Agence Régionale de la Biodiversité d'Île- de-France to improve knowledge of biodiversity**
- **With the environmental police of the French Office for Biodiversity (OFB)**
- **With international bodies: it will be attending the IUCN World Congress in 2021 and the COP15 biodiversity conference in Montreal in 2022.**

The 'Territoire engagé pour la nature' programme:



- **Winner of the 2019-2022 and 2023-2026 editions of the OFB's 'Territoire engagé pour la nature' programme: the flagship Bois de Charonne project won an award in 2023 for the future development of a 3.5-hectare park and an urban forest of around 2,000 trees along a section of the Petite Ceinture in the 20th arrondissement.**