

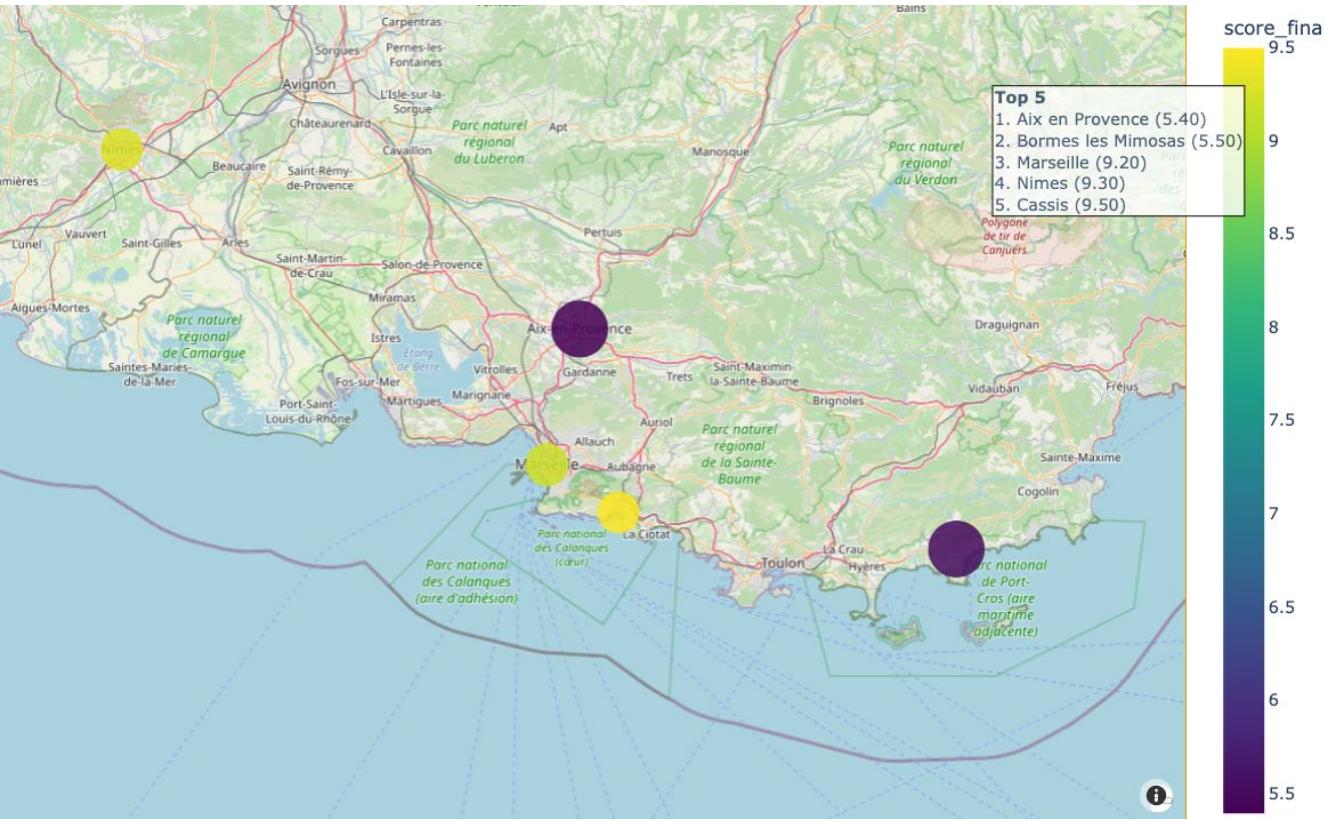
K A Y A K®

What's the best destination
for your next **holidays?**



Five destinations in France with the best weather

(for the next five days)

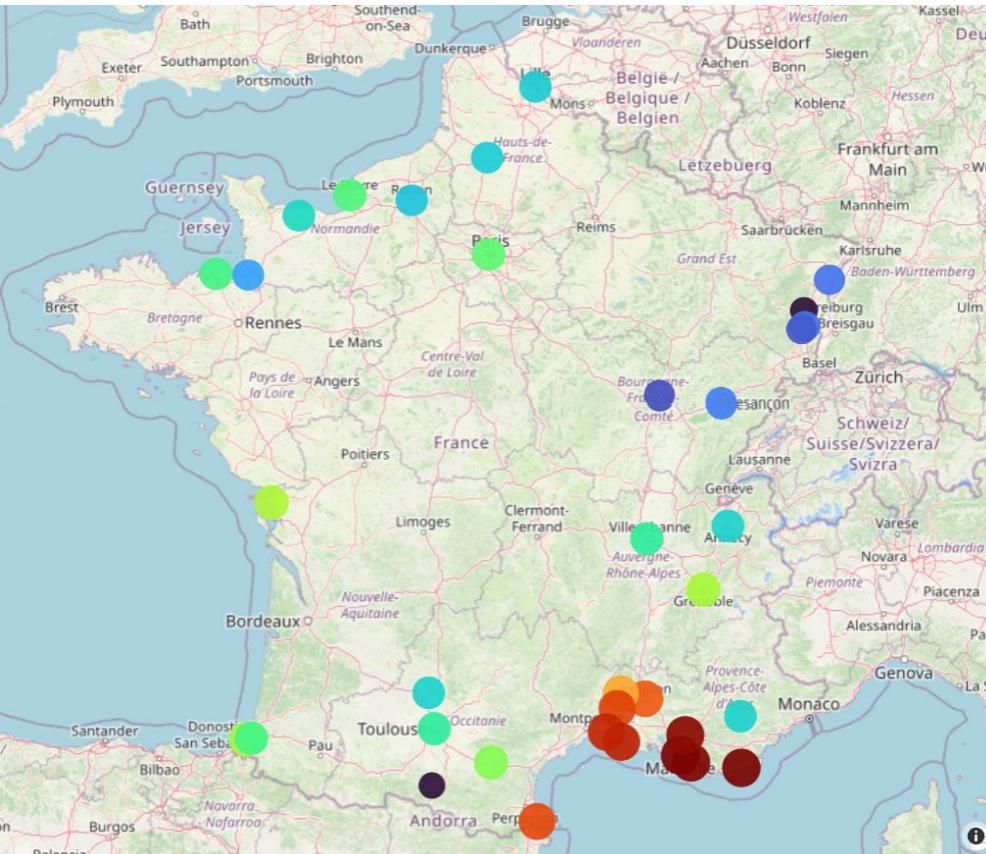


The top five destinations are:

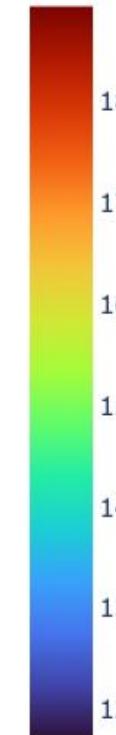
1. Aix en Provence
2. Bormes les Mimosas
3. Marseille
4. Nîmes
5. Cassis

(The smaller score is the best)

Average temperatures in France for the next five days



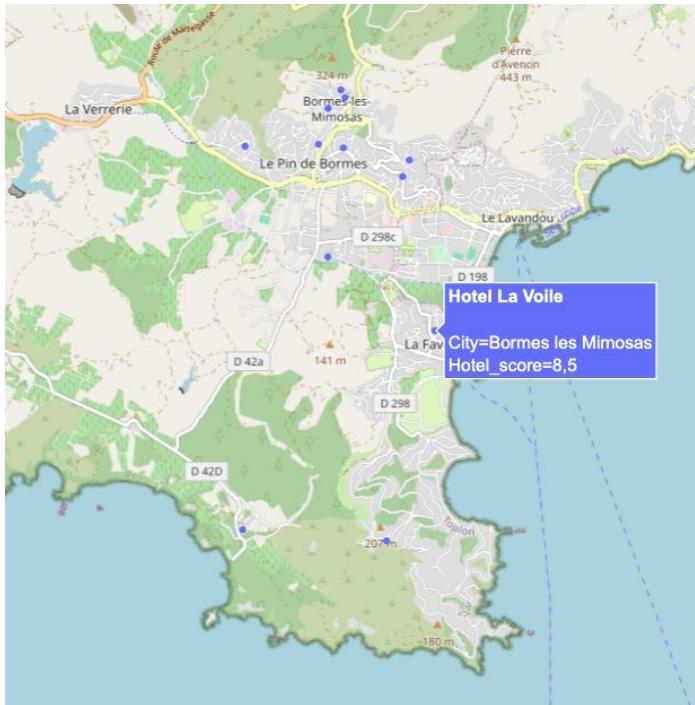
Temp (°C)



Source: openweathermap.org

The hotels in the best five destinations

Two examples: *Bormes les Mimosas* and *Cassis*





Files saved “raw” in the data lake S3 (AWS)

The two CSV files saved are:

- The locations with their hotels
- The weather forecast for the next 5 days

kayakbucket699475953240 [Infos](#)

[Objets](#) [Propriétés](#) [Autorisations](#) [Métriques](#) [Gestion](#) [Points d'accès](#)

Objets (2) [Copier l'URI S3](#) [Copier l'URL](#) [Télécharger](#) [Ouvrir](#) [Supprimer](#) [Actions ▾](#) [Créer un dossier](#) [Charger](#)

Les objets sont les entités fondamentales stockées dans Amazon S3. Vous pouvez utiliser l'[inventaire Amazon S3](#) pour obtenir une liste de tous les objets de votre compartiment. Pour que d'autres personnes puissent accéder à vos objets, vous devez leur accorder explicitement des autorisations. [En savoir plus](#)

Rechercher des objets en fonction du préfixe	<	1	>	
Nom	Type	Dernière modification	Taille	Classe de stockage
Destinations_infos.csv	csv	19 Sep 2025 06:05:38 PM CEST	417.1 Ko	Standard
moyenne_meteo_5jours.csv	csv	19 Sep 2025 06:05:39 PM CEST	3.2 Ko	Standard

Creation of the database in RDS (AWS) to store the clean data

Aurora and RDS > Databases > kayakdatabase699475953240

kayakdatabase699475953240

Summary	
DB identifier kayakdatabase699475953 240	Status ✓ Available
CPU <div style="width: 3.19%;">3.19%</div>	Role Instance
	Current activity <div style="width: 0.00%;">0.00 sessions</div>
	Engine PostgreSQL
	Region & AZ eu-west-3b

Connectivity & security Monitoring Logs & events Configuration Zero-ETL integrati

Connectivity & security

Endpoint & port	Networking	Security
Endpoint kayakdatabase699475953240.c 9csq0yye15e.eu-west-3.rds.amazonaws.com	Availability Zone eu-west-3b	VPC security groups default (sg-0f36d2a2b31029f5f) ✓ Active
Port 5432	VPC vpc-andreea-first-vpc (vpc-0f9c97b13e5a1b675)	Publicly accessible Yes

The files in Postgres, accessibles for data analysts



pgAdmin 4

Object Explorer

- postgres
 - Casts
 - Catalogs (2)
 - Event Triggers
 - Extensions (1)
 - Foreign Data Wrappers
 - Languages (1)
 - Publications
 - Schemas (1)
 - public
 - Aggregates
 - Collations
 - Domains
 - FTS Configurations
 - FTS Dictionaries
 - FTS Parsers
 - FTS Templates
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 - Tables (2)
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 - Types
 - Views
 - Subscriptions
 - rdsadmin
 - Login/Group Roles
 - Tablespaces
 - server_andreea_demo

public.destinations/postgres/kayakpostgres@kayakpostgres

Query Query History Scratch Pad

```
1 SELECT * FROM public.destinations
```

Data Output Messages Notifications

City	Hotel_Name
Nîmes	Logis NIMOTEL Hôtel Cosy
Aix en Provence	Hôtel des Augustins
Grenoble	Hôtel d'Angleterre Grenoble Hyper-Centre
Colmar	Au Grenier à Sel Colmar
Lyon	High-end apartment overlooking the quays AIL
Bormes les Mimosas	Maison Gau Bénat Piscine Vue mer
Strasbourg	Hôtel de l'Europe by HappyCulture
Montauban	'Le cocon de Sapac' à deux pas du stade, garage
Marseille	BLUE BAY - superbe vue sur le Vieux Port
Cassis	Giovannini N3
Bormes les Mimosas	Appartement climatisé Bord de Mer La Favriere
Chateau du Haut Koenigsbourg	Gites & Camping on the Route des Vins
Chateau du Haut Koenigsbourg	Léclous des vignes - Appartements haut de gamme avec Spa
Chateau du Haut Koenigsbourg	Gite Binnert Bader
Rhône du Haut Koenigsbourg	Hôtel Val Venise Colmar Haut Koenigsbourg, Tha Orientale Bahn

Total rows: 291 Query complete 00:00:226 LF Ln 1, Col 1

pgAdmin 4

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public.destination/postgres/kayakpostgres@kayakpostgres

Query Query History Scratch Pad

```
1 SELECT * FROM public.meteo
```

Data Output Messages Notifications

Ville	Latitude	Longitude	Temperature Moy (°C)
Mont Saint Michel	48.6359541	-1.51146	16.9
St Malo	48.649518	-2.0260409	16.9
Bayeux	49.2764624	-0.7024738	17.3
Le Havre	49.4938975	0.1079732	17.5
Rouen	49.4404591	1.0939658	17.3
Paris	48.8534951	2.3483915	18.8
Amiens	49.8941708	2.2956951	17.1
Lille	50.6365654	3.0635282	17.6
Strasbourg	48.584614	7.7507127	18.3
Chateau du Haut Koenigsbourg	48.2494107	7.3443202	16
Colmar	48.0777517	7.3579641	18.6
Eguisheim	48.0447968	7.3079618	18.4
Besancon	47.2380222	6.0243622	17.4
Dijon	47.3215806	5.0414701	17
Annecy	46.0002249	6.1700047	10.4

Total rows: 35 Query complete 00:00:118 LF Ln 1, Col 1



Thank you for your attention
– any questions?

