GUÍA ORNITOLÓGICA DE LA PROVINCIA DE CÁDIZ

Isabel Vigil Morán

El proyecto

- · Información e imágenes de las aves
- · Mapa con las especies geolocalizadas
- · Colaboración ciudadana en la recogida y generación de datos







Objetivos

- · Acercar la fauna autóctona al gran público
- · Facilitar los encuentros entre ornitólogos y aves
- · Crear una nueva herramienta que facilite estudios científicos
- · Promover la biodiversidad



Tecnologías



























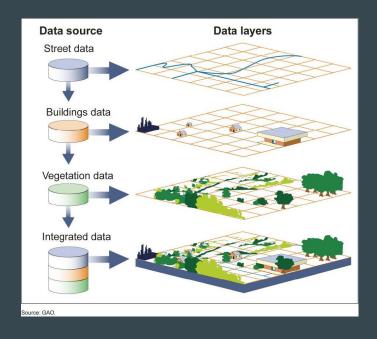








Sistemas de Información Geográfica







Mapea JS

- · Biblioteca JS que integra OpenLayers y añade funcionalidades
- · Código libre
- · Proyecto de la Junta de Andalucía

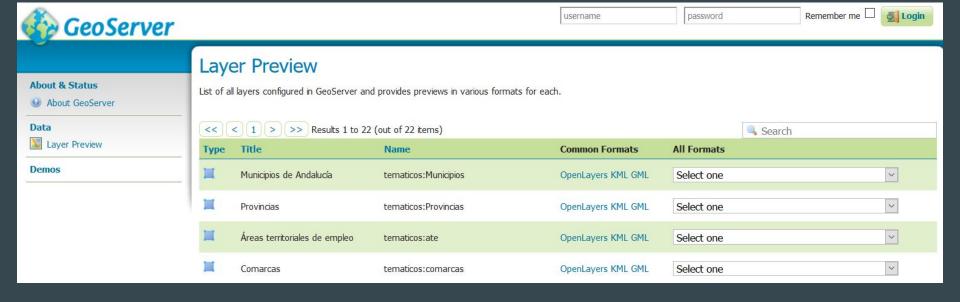
(https://github.com/sigcorporativo-ja/Mapea4)





Datos geográficos



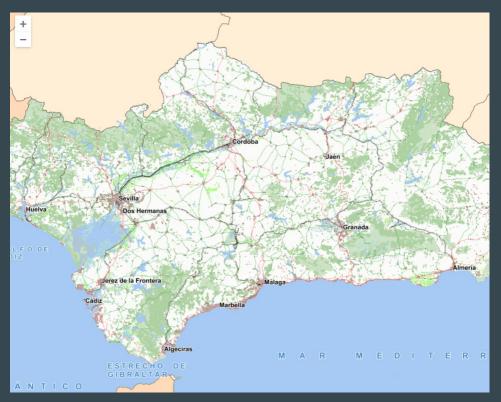


Datos geográficos

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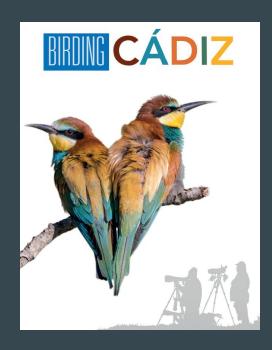
Proceso







Datos zoológicos















Unión de datos de especies y zonas



¿Problemas?

- · Mapea no está documentada.
- · Los IDEs no enlazan la información que deberían.
- · La capa vectorial no identifica las provincias.
- · Bugs en el código (de la librería y del proyecto)
- · El CSS...



¡Funciona!



Futuras mejoras

- · Integración en React JS
- · Información adicional (vulnerabilidad, rareza, vuelo, canto)
- · Gestión de usuarios (puntos)
- · Ampliación de la base de datos
- · Implantación real
- · App Android

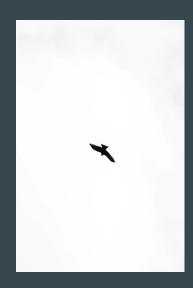


Créditos



- Imágenes -

glencarrie, dattatreyapatra, jakobustrop, djluvrocks, olav_ahrens, vincentvanzalinge, sharpshark28, rayanmuslem



"Guía ornitológica de la provincia de Cádiz" Proyecto del CFGS Desarrollo de Aplicaciones Web IES Francisco Romero Vargas, Jerez de la Frontera Isabel Vigil Morán