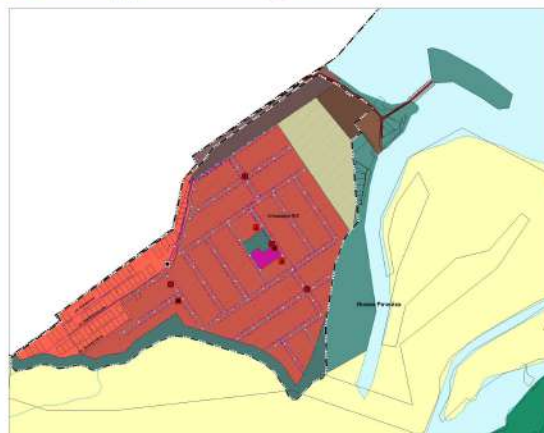


A detailed map of the urban area of Pineda de Mar. The map shows the coastline on the left, with the beach area highlighted in red. The urban layout is shown with various colored areas: red for the main urban area, green for parks or green spaces, and blue for water bodies. The map also shows the location of the 'Barrio de la Playa' (beach area) and the 'Barrio de la Playa' (beach area) highlighted in red.

[illegible]

- Epigenetic mechanisms
  - Epigenetic mechanisms regulate gene expression
    - Epigenetic mechanisms include DNA methylation
    - Epigenetic mechanisms include histone modification
    - Epigenetic mechanisms include non-coding RNA
  - Epigenetic mechanisms can be reversible or irreversible
  - Epigenetic mechanisms can be influenced by environmental factors
  - Epigenetic mechanisms can be used to study disease
- Epigenetic mechanisms can be used to study disease
  - Epigenetic mechanisms can be used to study cancer
  - Epigenetic mechanisms can be used to study neurodegenerative diseases
  - Epigenetic mechanisms can be used to study autoimmune diseases
  - Epigenetic mechanisms can be used to study mental health
- Epigenetic mechanisms can be used to study mental health
  - Epigenetic mechanisms can be used to study depression
  - Epigenetic mechanisms can be used to study anxiety
  - Epigenetic mechanisms can be used to study schizophrenia
  - Epigenetic mechanisms can be used to study bipolar disorder
- Epigenetic mechanisms can be used to study bipolar disorder
  - Epigenetic mechanisms can be used to study mood
  - Epigenetic mechanisms can be used to study behavior
  - Epigenetic mechanisms can be used to study cognition
  - Epigenetic mechanisms can be used to study emotion
- Epigenetic mechanisms can be used to study emotion
  - Epigenetic mechanisms can be used to study stress
  - Epigenetic mechanisms can be used to study trauma
  - Epigenetic mechanisms can be used to study resilience
  - Epigenetic mechanisms can be used to study coping
- Epigenetic mechanisms can be used to study coping
  - Epigenetic mechanisms can be used to study coping
  - Epigenetic mechanisms can be used to study coping
  - Epigenetic mechanisms can be used to study coping
  - Epigenetic mechanisms can be used to study coping

**Pharmacokinetics: CYP450 system**

- Enzyme
- Substrate
- Inhibitor
- Inducer
- Metabolite
- Excretion

[illegible]