

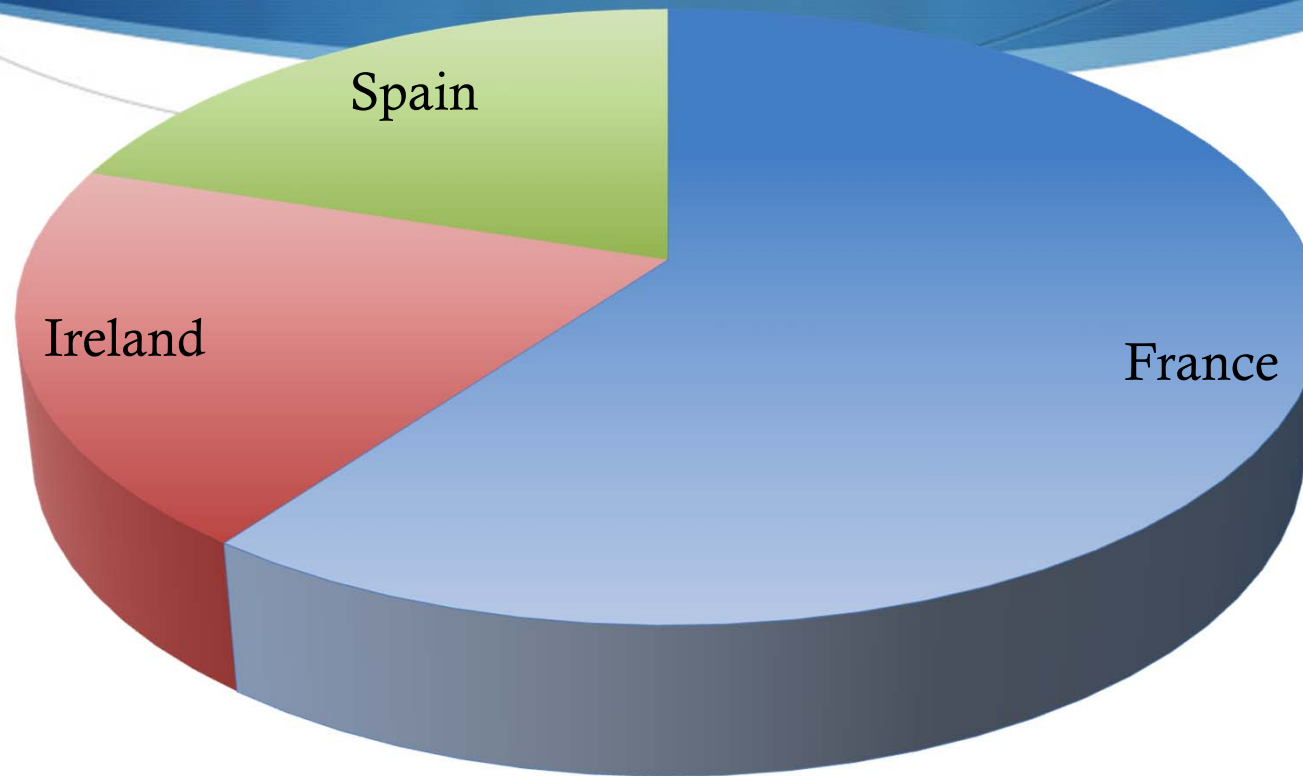
European Abalone production

Data: European aquaculture producers

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European Aquaculture Abalone Producers

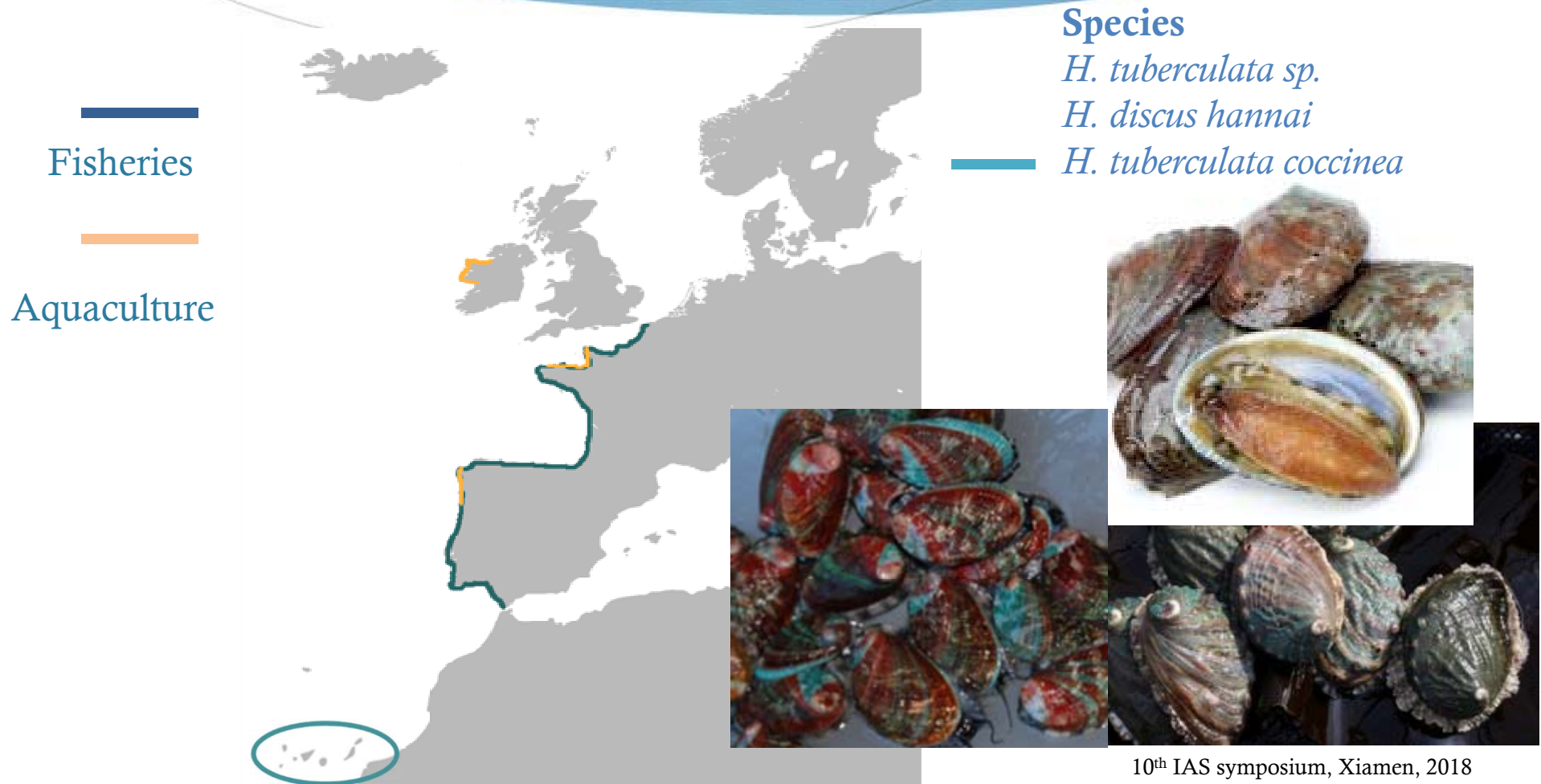


Aquaculture production: 5 farms

3 hatcheries (France 1, Ireland 1, Spain 1)

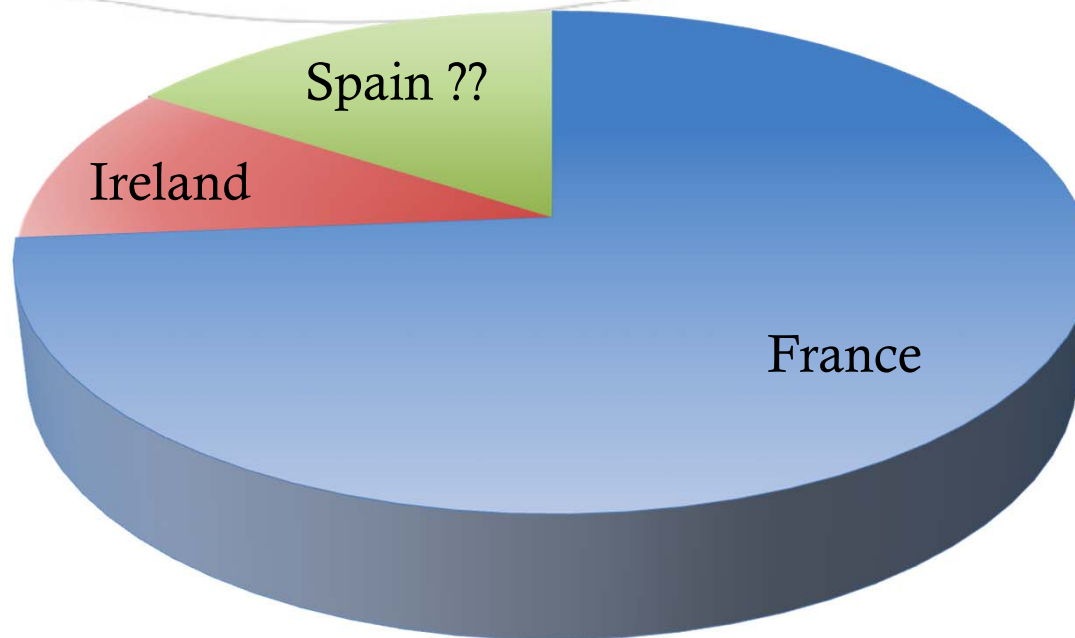
No further development of the activity in the UK

Species and distribution in Europe



2017/2018 Production

Aquaculture production



**Aquaculture
production
< 10T**

French Commercial fisheries: 40T

Farms characteristics

- ◆ Size: 200 m² to 5 Ha
- ◆ Sea based and land based
- ◆ Majority in flow through and development of production in recirculated systems
- ◆ Feed: formulated diets and macroalgae. Reduced capacity of feed manufacturers.



Product and market characteristics

- ◆ Mostly sold fresh, frozen and processed or dried
- ◆ Gourmet product, appreciated by chefs
- ◆ Mostly domestic market (90%) and export within Europe
- ◆ Price 60-80 €/Kg
- ◆ Economic value of the European production 600000€
- ◆ Size range produced: 6-8 cm
- ◆ France Haliotis, only farm with ecological certification



European future production perspectives

- ◆ Currently, in European countries, abalone production (*H. tuberculata* & *H. discus hannai*) is provided by aquaculture except in France where wild-catch fisheries of *H. tuberculata* represent an important percentage of the production.
- ◆ Presently, the farmed aquaculture production employs around 25 persons in Europe.
- ◆ European aquaculture production remains around 10 T due to the limited establishment of new production facilities considering the licensing and regulation issues faced by the European aquaculture sector.
- ◆ The expected increase in production is linked to:
 - ◆ Possibilities of expansion of the existing facilities in the coming years considering the development of new ones is challenging due to restriction in licensing issues.
 - ◆ A slight increase in the percentage of total abalone production, provided by farms is expected to compensate the fisheries decline.