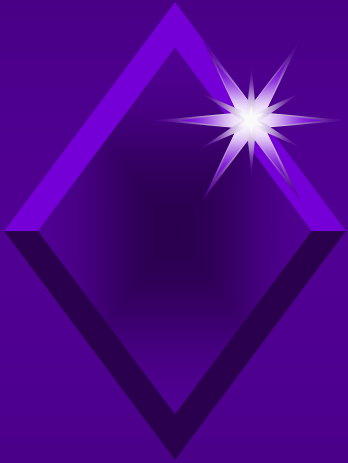


# *The Conservation, Utilization and Management of Western Australia's Coastal Treasure Troves*

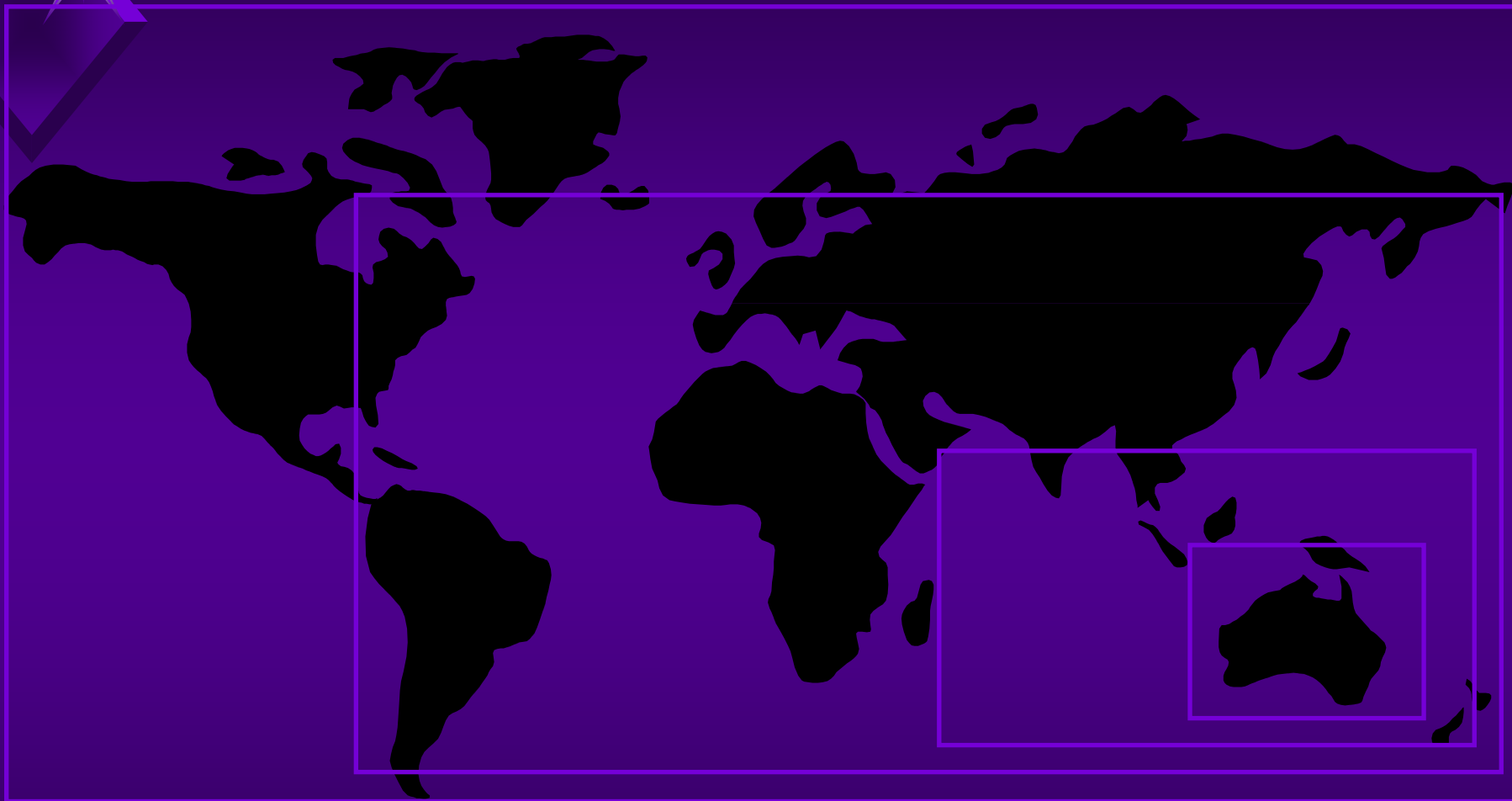
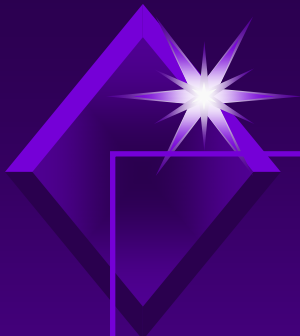


by

Dr Syd Shea

Executive Director

Department of Conservation and Land Management





































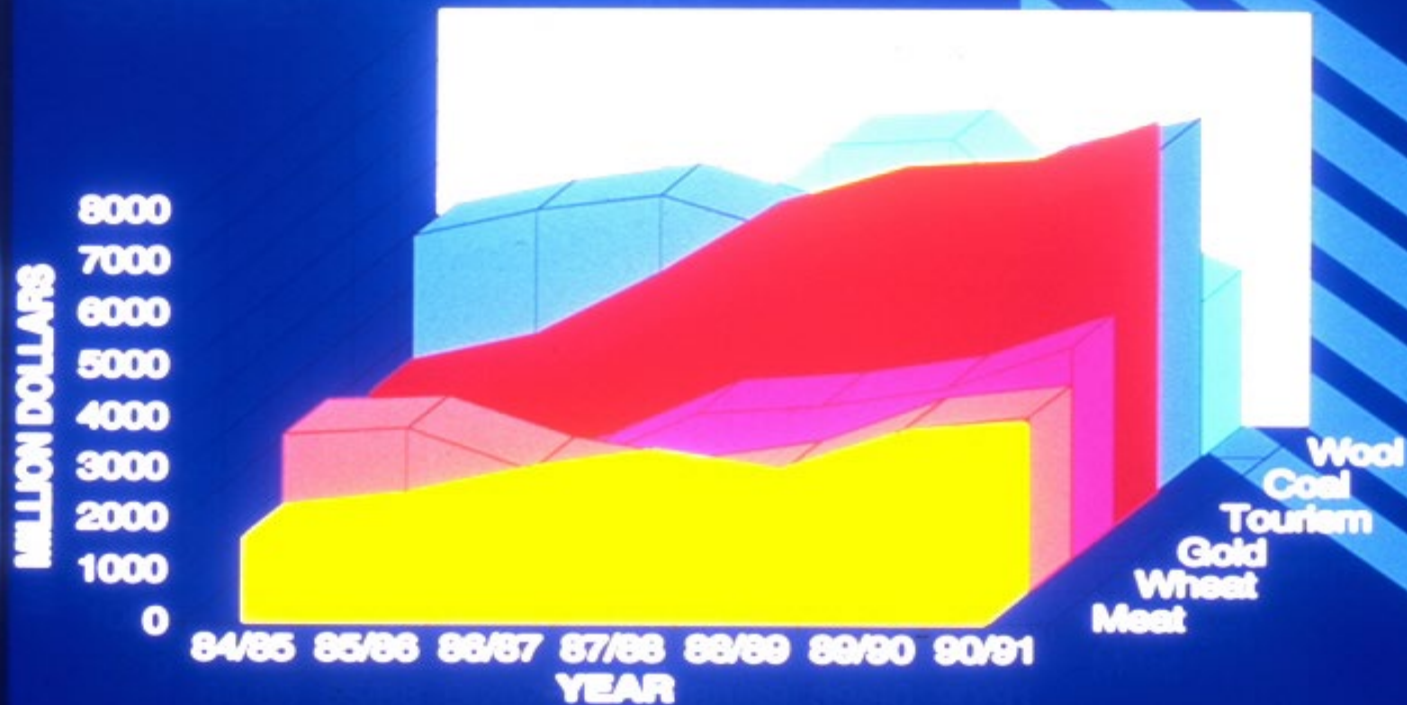






# COMPARATIVE EXPORT EARNINGS

Source: ABS & BTR



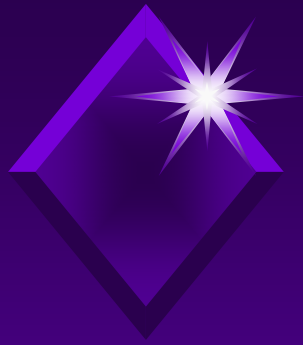




## *Current value of some of Australia's major marine industries*

<b>Industry</b>	<b>Value (1994 figures)</b>
Commercial fishing and aquaculture	\$1.6 billion (1995/96)
Pharmaceuticals and biotechnology	Virtually untapped
Shipping, transport and shipbuilding	\$3.8 billion
Tourism and recreation	\$15.0 billion
Oil gas and engineering	\$8.0 billion

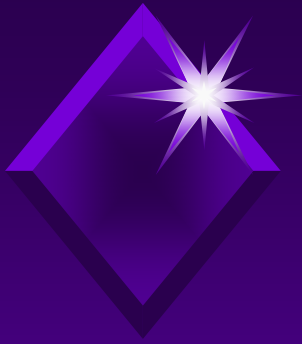
Source: AMISC, 1996 and ABARE, 1996



## *CALM's Mission*

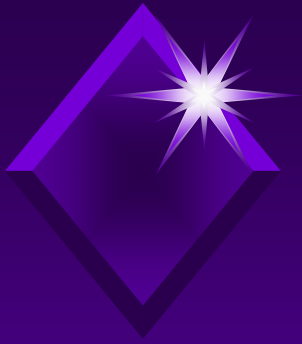
- to conserve Western Australia's wildlife
- to manage lands and waters entrusted to the Department for the benefit of present and future generations





## *CALM's Role in Tourism*

- To provide controlled and appropriate access to well managed natural environments
- To facilitate tourism through the identification of tourism opportunities, the provision of information and training and the development of appropriate partnerships
- To develop and maintain high quality visitor services and facilities



# *The Management Challenge*

**To manage and protect lands, waters and wildlife**

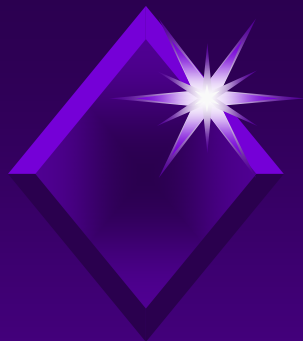
**while at the same time**

**ensuring that visitors have the opportunity to see,  
understand and appreciate those values**

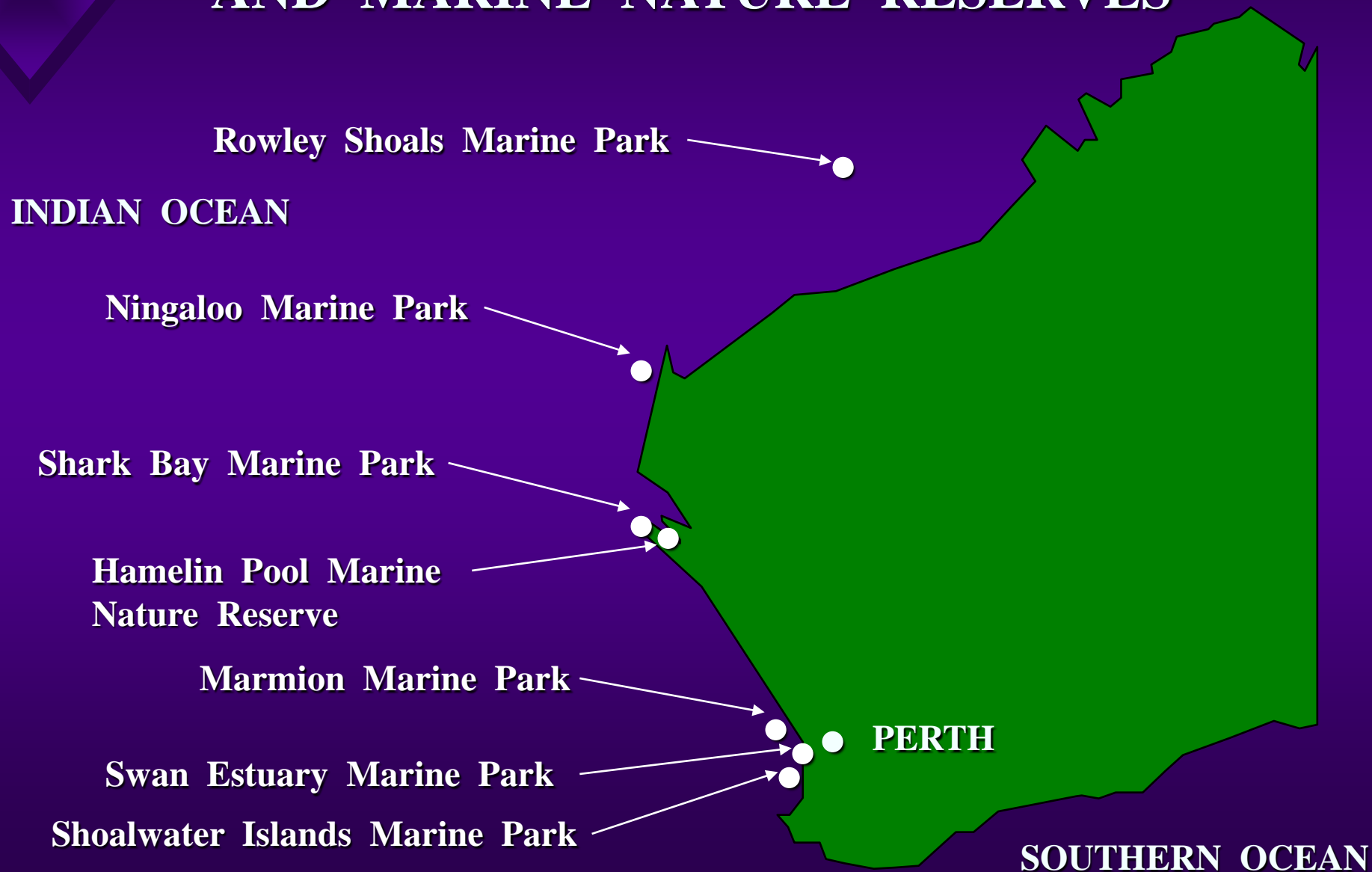


## *CALM's Policies for Recreation, Tourism and Visitor Services are based on Four Key Principles*

- The need to preserve values of land and water
- Consistency of any activity with the purpose for which that land or water is vested
- Equity of use
- CALM's ability to manage the impacts of any proposed activity or development



# EXISTING MARINE PARKS AND MARINE NATURE RESERVES











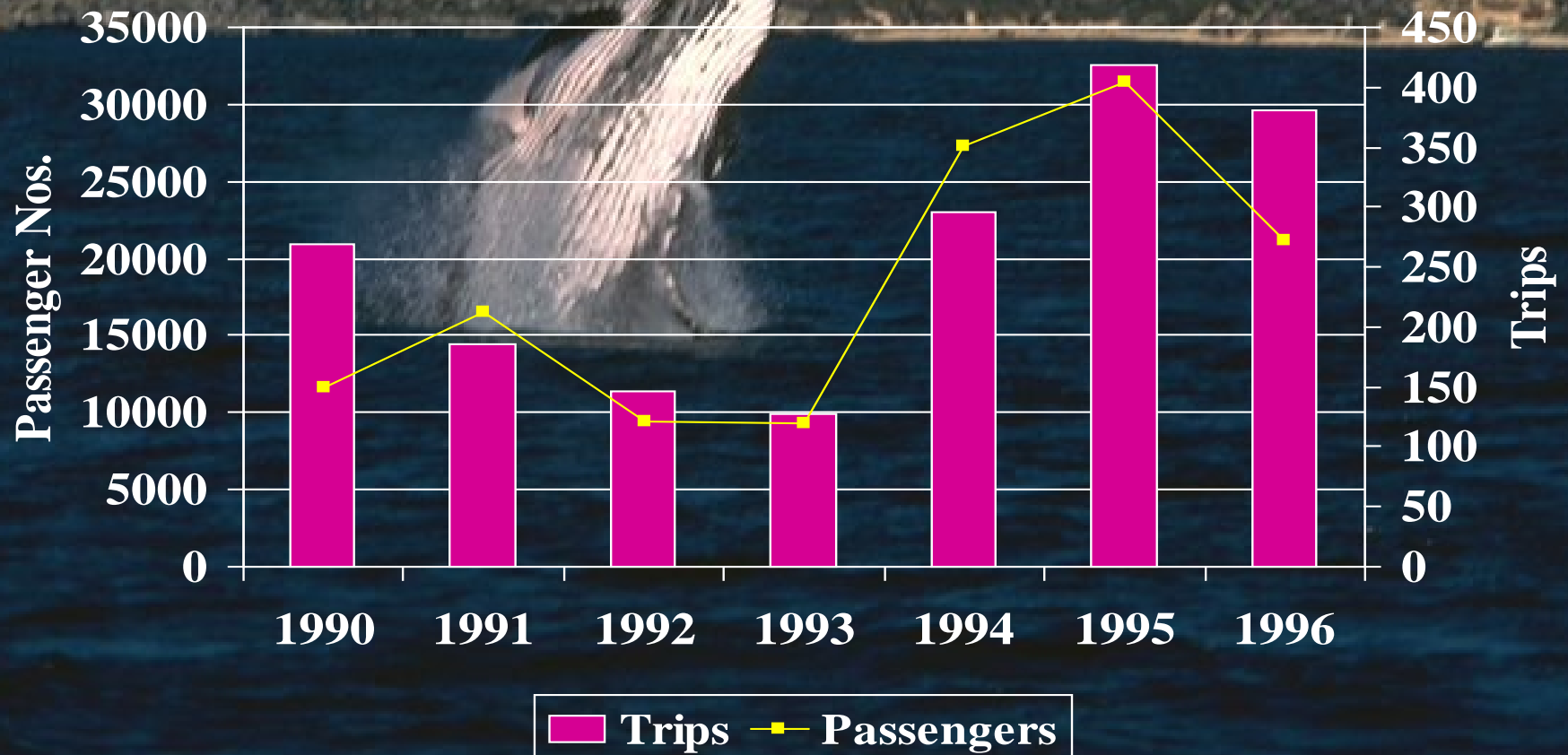




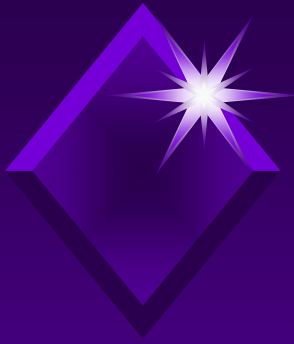




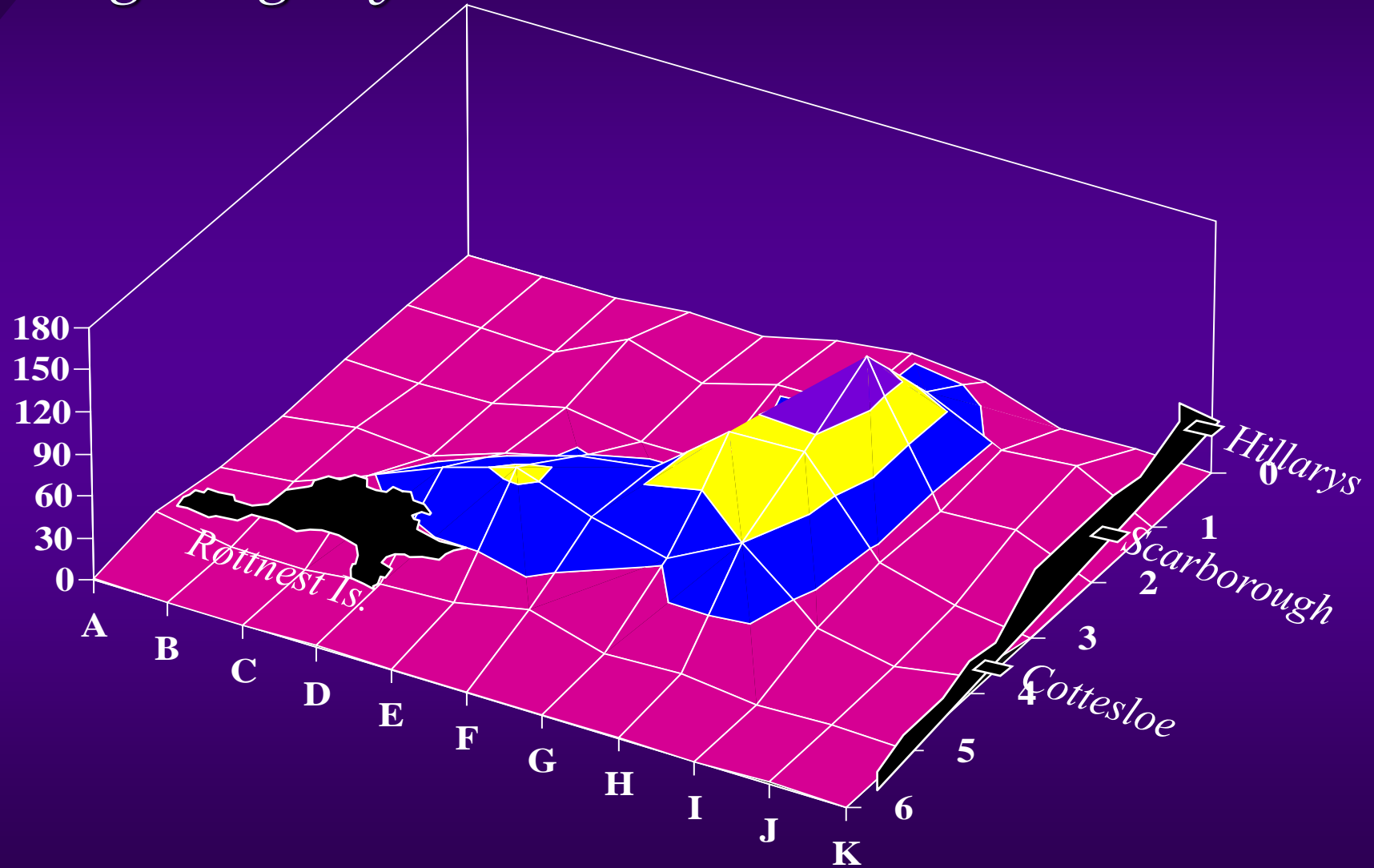
## *Commercial whale watching in Western Australia*



Source: CALM (1996), Unpublished Report

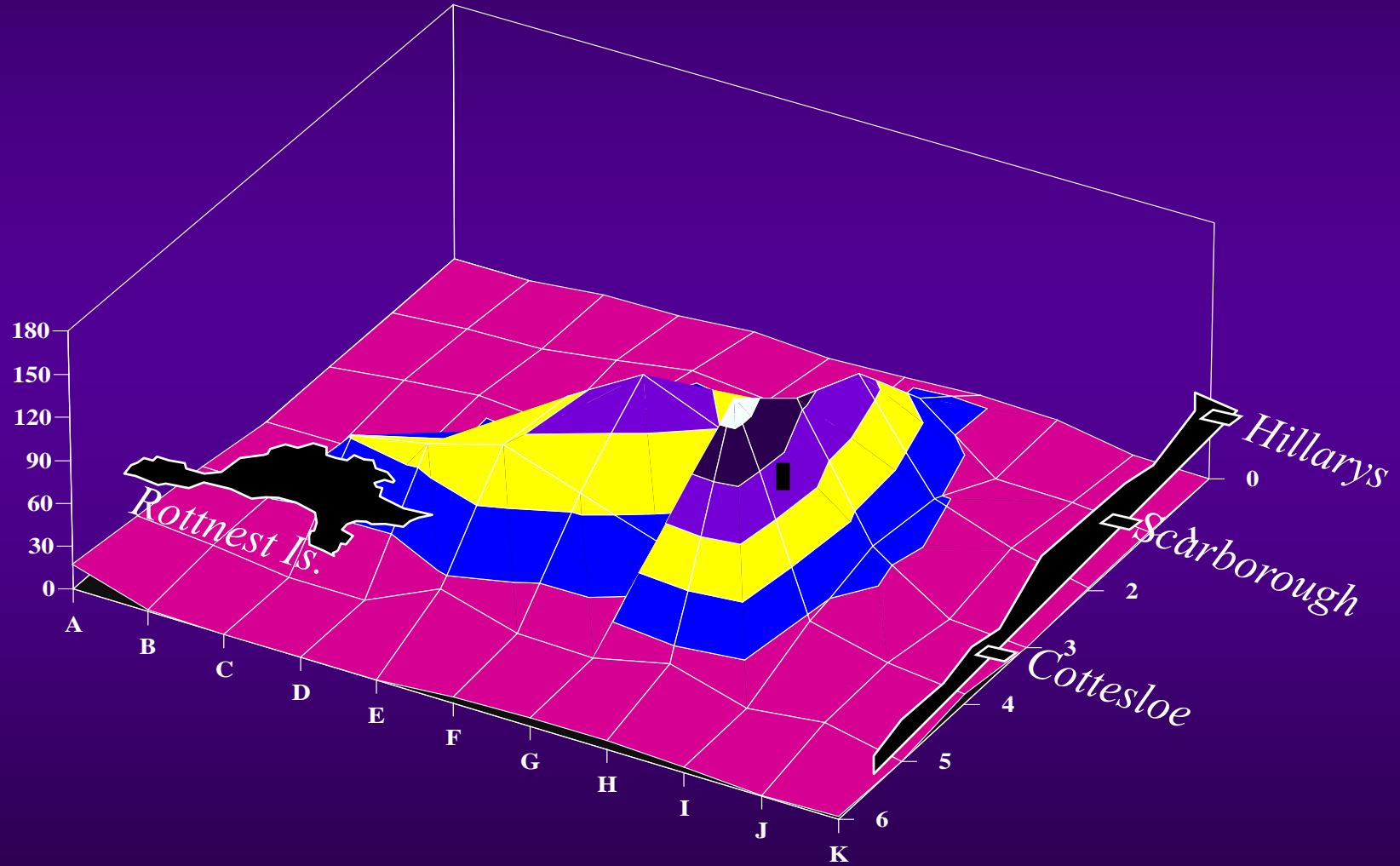


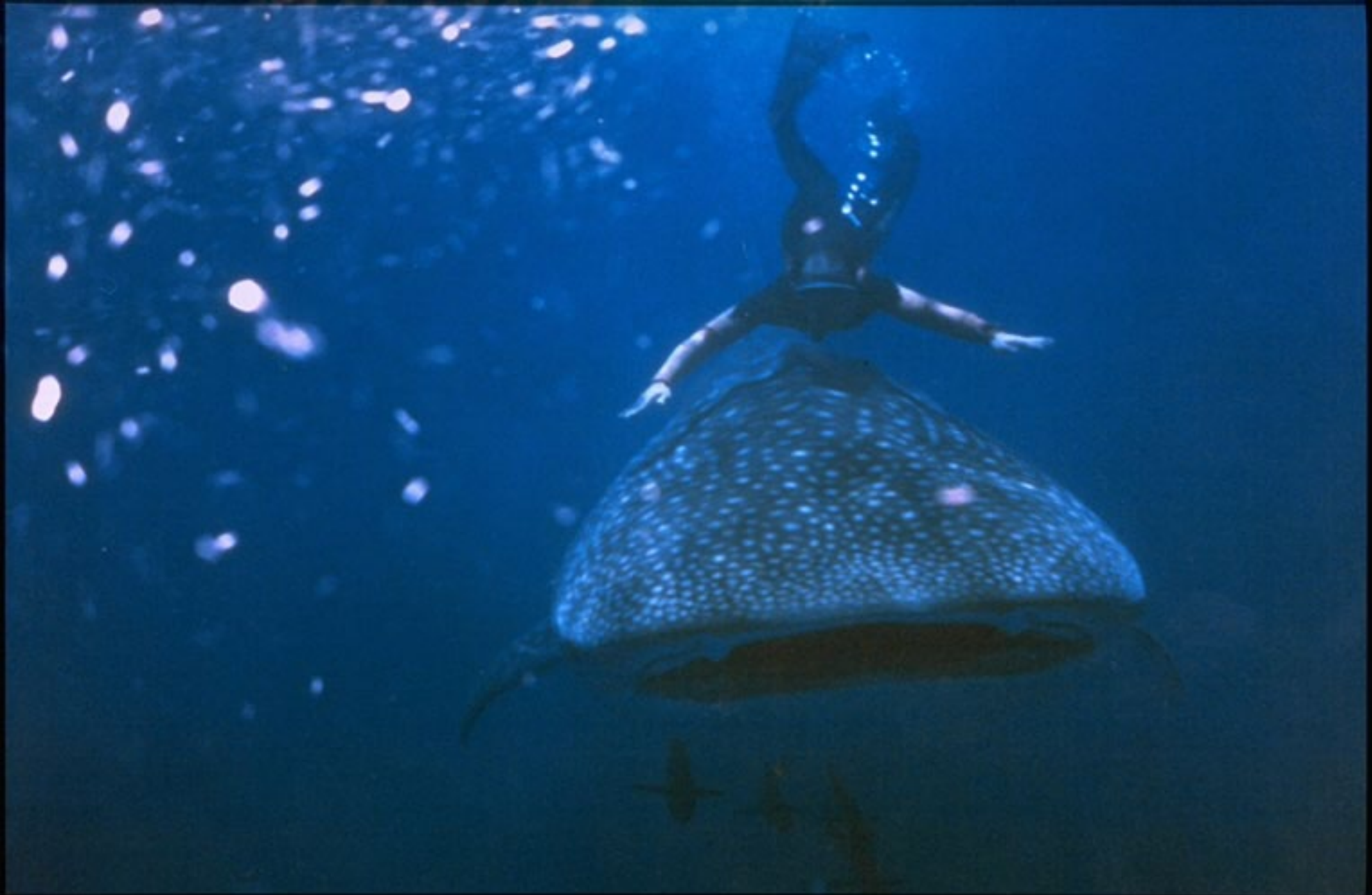
## *Sightings by Grid Location - 1994*





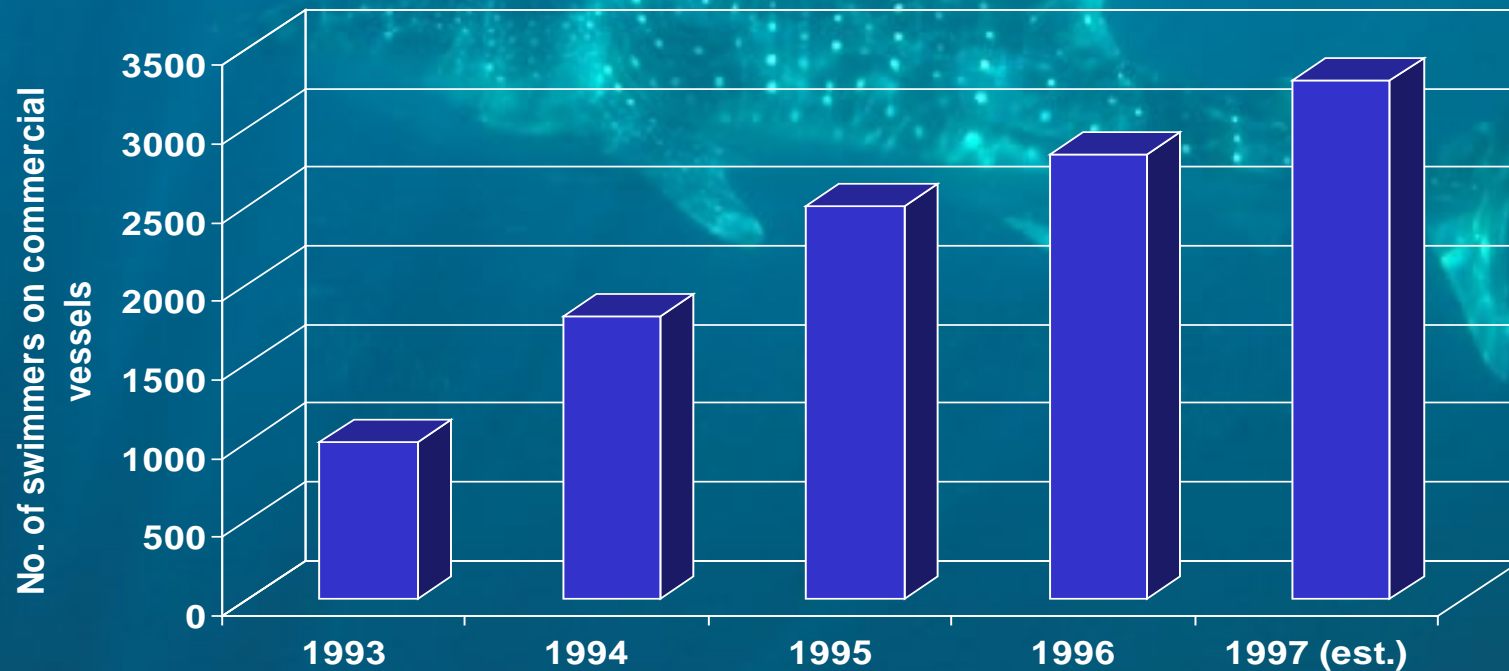
## *Sightings by Grid Location - 1995*







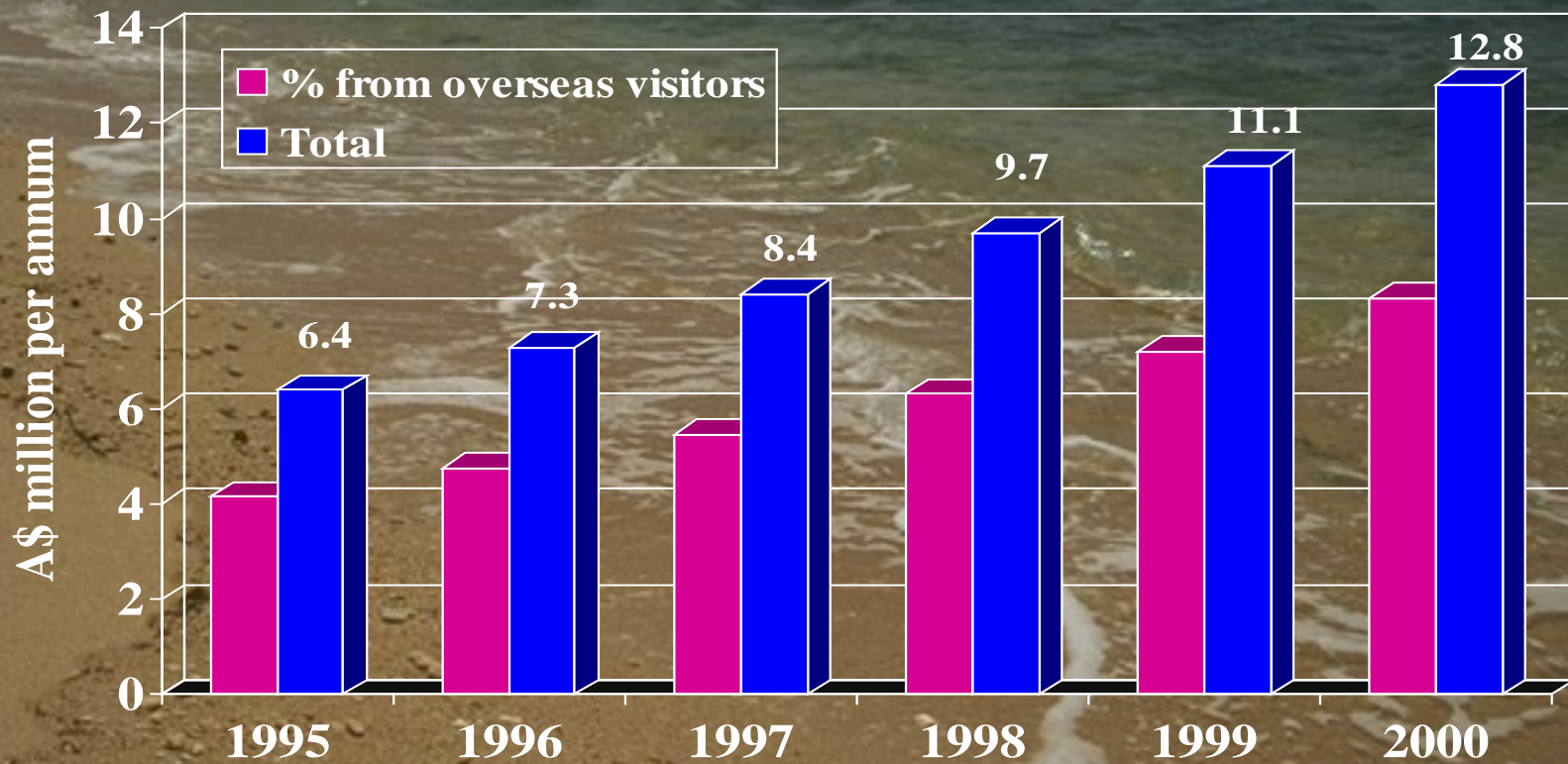
## *Growth in whale shark tourism in Western Australia*

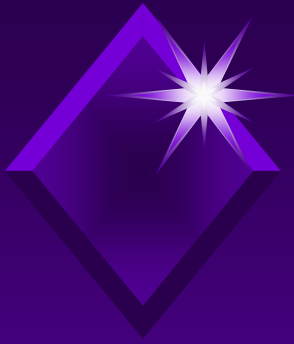


**The value of whale shark tourism to the local economy in 1995 was estimated to be \$4.7 million.**

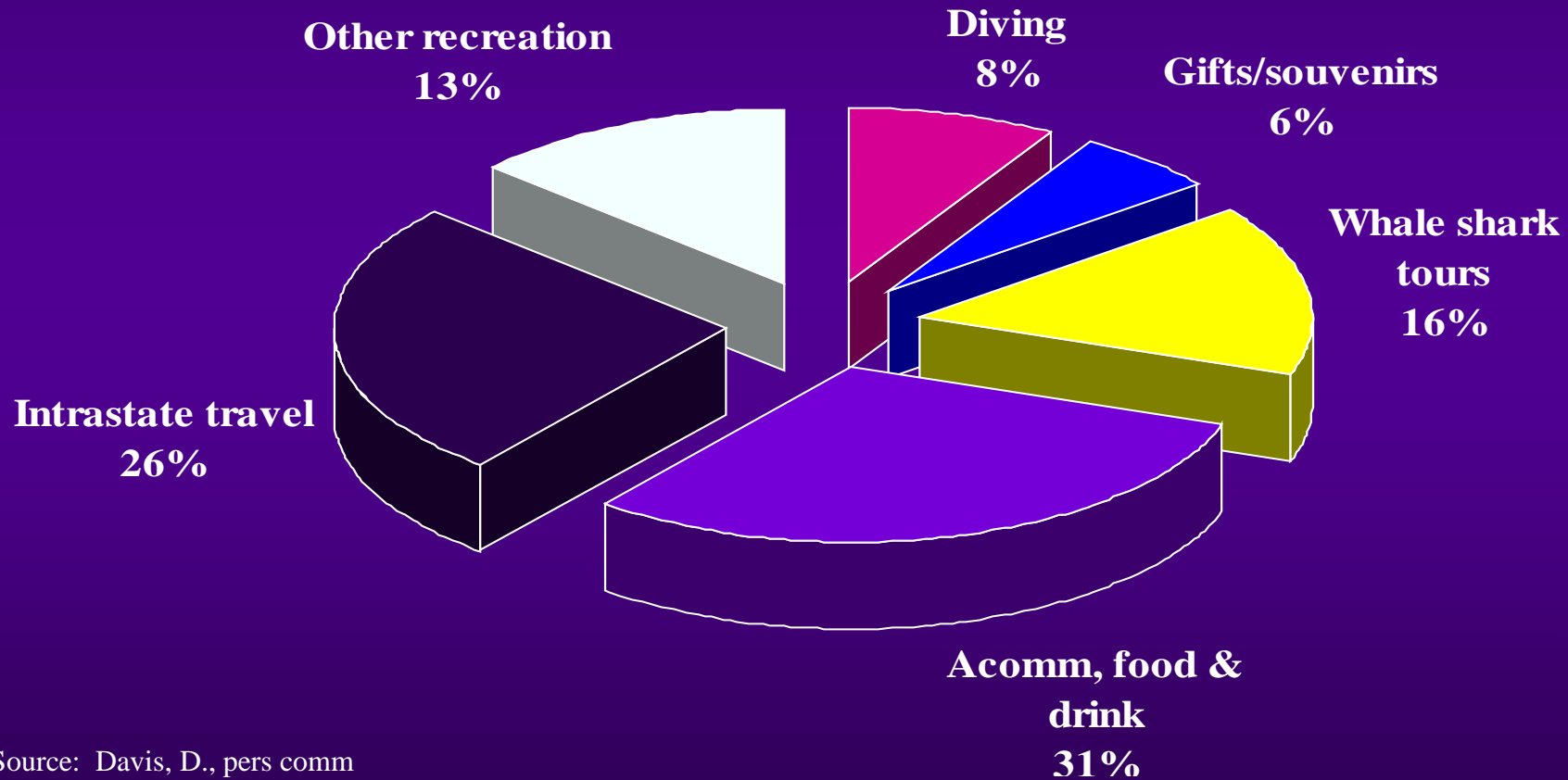
Source: CALM Log Book returns, Davis, D., pers comm.

*Estimated value of whale shark tourism to the  
Western Australian economy, 1995 - 2000*





*Estimated breakdown of expenditure by participants  
in whale shark tourism, 1995*



Source: Davis, D., pers comm

# WHALE SHARKS in NINGALOO MARINE PARK



# Experiencing

A GUIDE FOR PASSENGERS  
OF COMMERCIAL TOURS

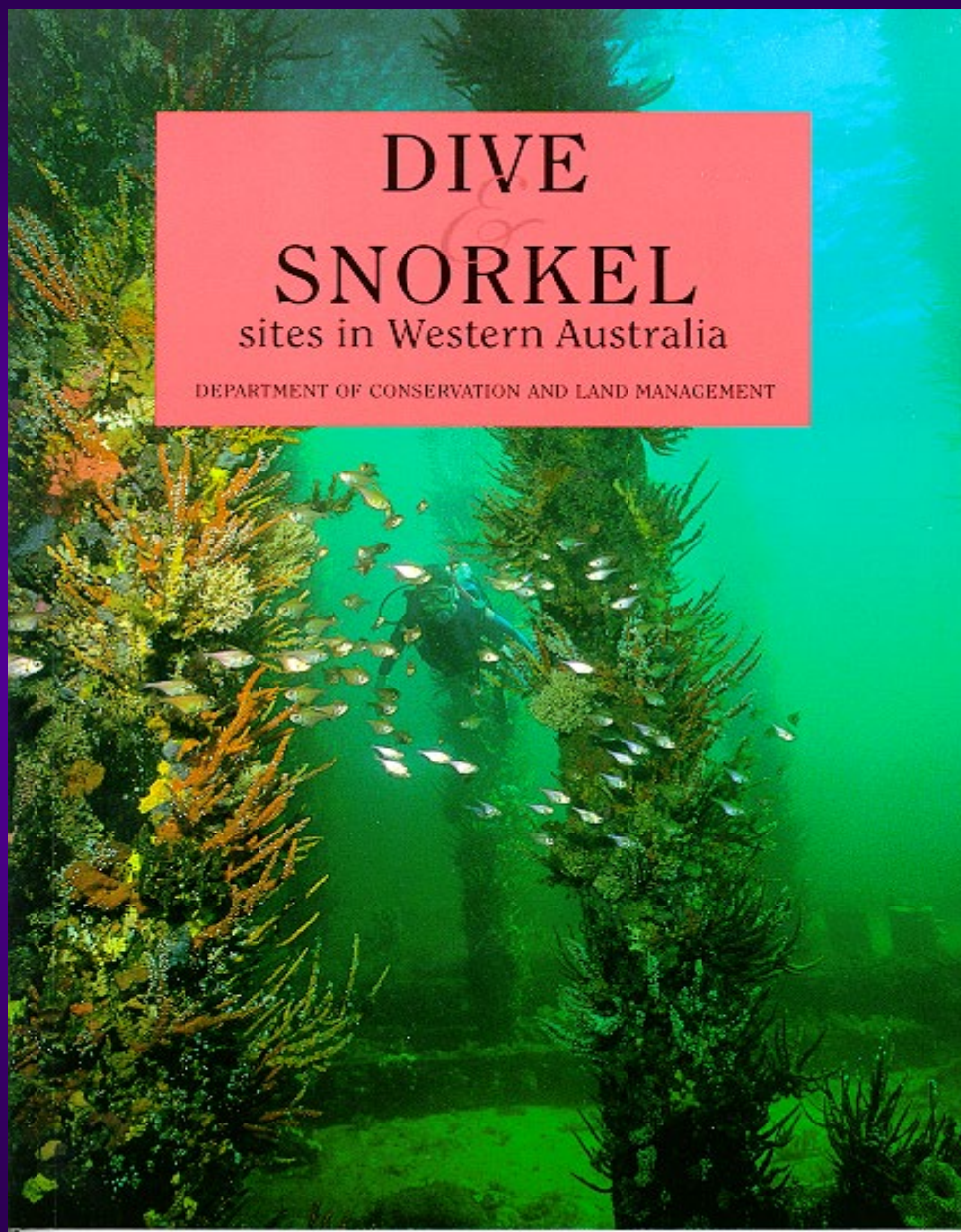
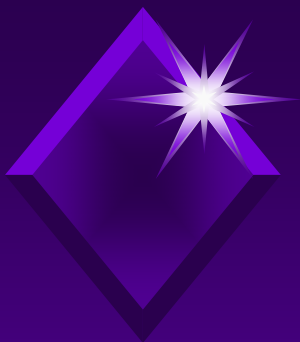


DEPARTMENT OF CONSERVATION  
AND LAND MANAGEMENT





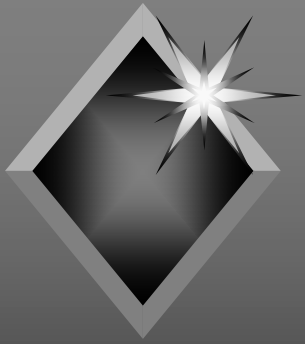


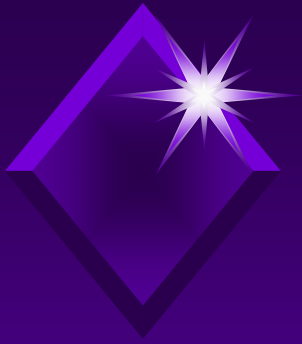




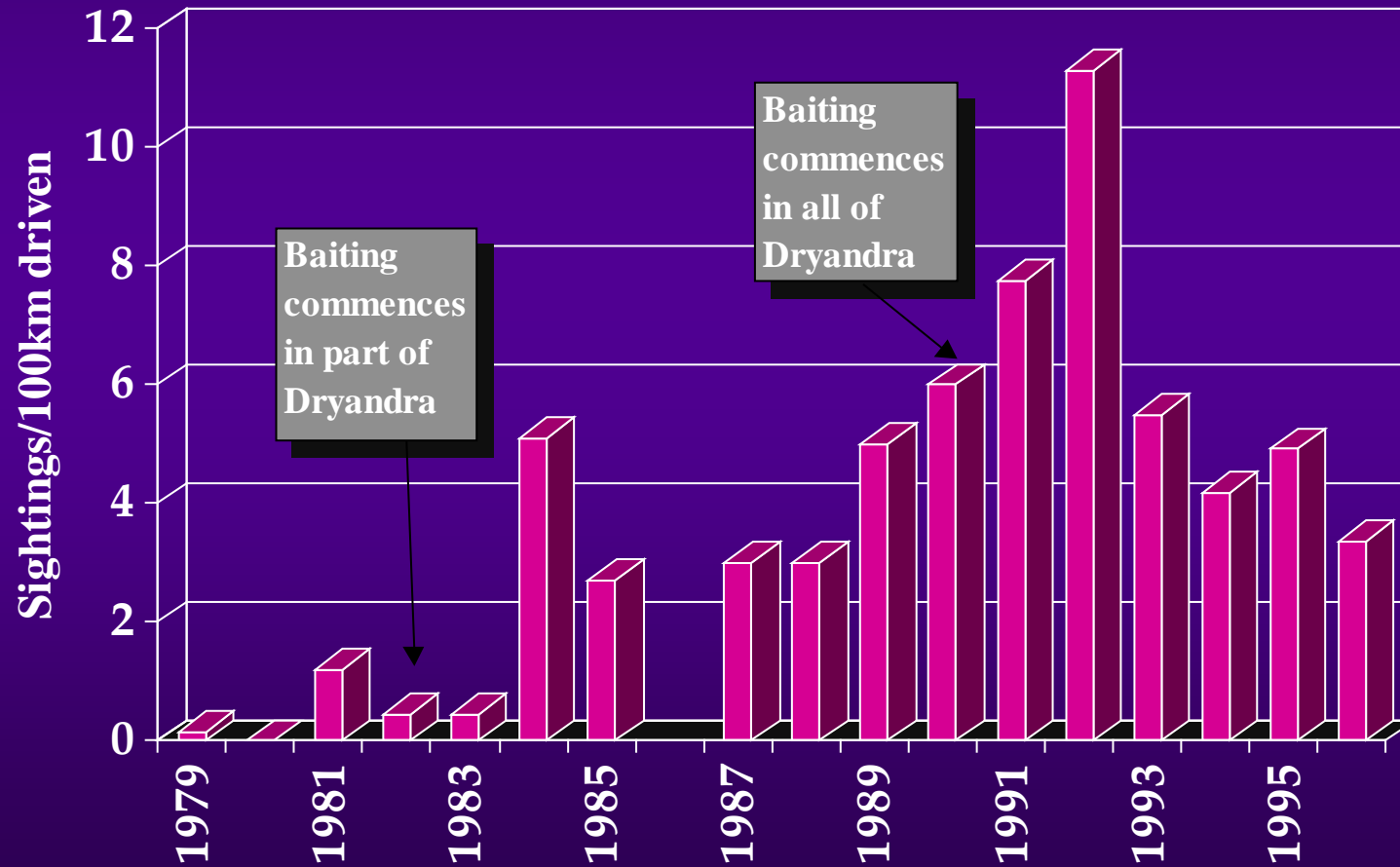


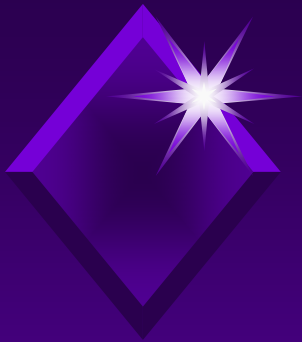






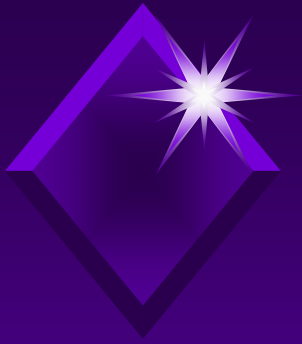
## *Numbat Sightings in Dryandra Forest*



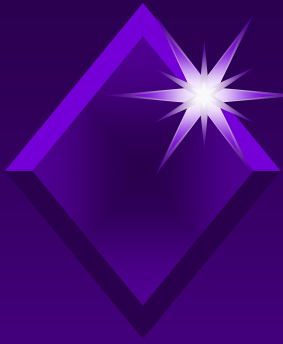












*The increase in revenue collection following the  
introduction of a local retention policy  
Nambung National Park*

