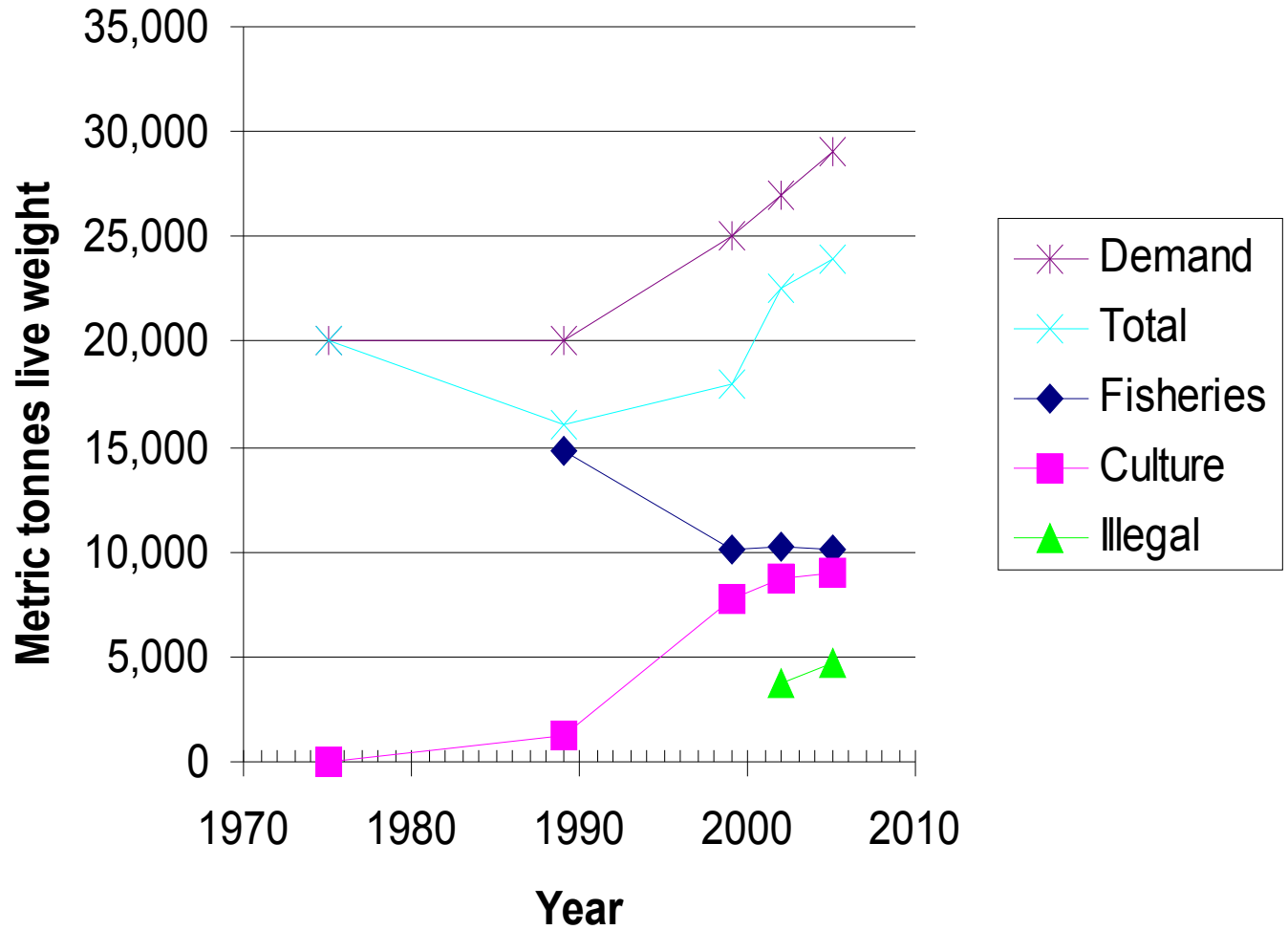


# Trends in world abalone production

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Cawthron

# World Abalone Production 1975-2005



	<b>2004/5 Production (metric tonnes live weight)</b>		
<b>Country</b>	<b>Culture</b>	<b>Legal harvest</b>	<b>Illegal harvest</b>
China	4500		
Taiwan	3000		
South Africa	<b>600</b>	<b>237</b>	<b>1850</b>
Japan	200	2200	536
USA	170	0	250
Australia	<b>290</b>	5128	1000
Chile	<b>200</b>		
Mexico	50	1066	550
New Zealand	<b>3</b>	1078	400
Other	30	442	110
<b>Total</b>	<b>9,043</b>	<b>10,151</b>	<b>4,696</b>
<b>Grand total in 2005: 23,896 tonnes live weight</b>			

# Demand

- Asia nearly 90% of world market
- America, Europe lack abalone tradition
- China = majority of market
- More affluent Chinese → increasing demand

# Supply

- Fisheries stable or declining
- Culture will increase steadily
- Illegal will decrease
  - South Africa will collapse
  - Improved compliance
- Total supply roughly stable next 5 years

# Japan – 30 mill seed/yr for reseedling



# Taiwan – 3000 t/y land and sea



# China - 4500 t/y land and sea



# China – coastal abalone ponds



# China – guard towers over ponds



# Chile – 200 t/y sea-based red abalone



# South Africa – 600 t/y land based



# Australia – 290 t/y land based



Thank you

