Atlantic salmon - How Many Salmon Return?

Can you work out how many salmon return to the river to spawn?

A hen salmon lays **5000** eggs in a redd

- **500** eggs were not fertilised
- **50** eggs were washed away
- Mud washed into the stream and suffocated **1000** eggs

After the eggs hatched **500** of the alevins died because they were not strong enough

The alevins developed into fry. **500** were eaten by bigger fish

The fry became parr, **50** were eaten by predatory birds

The parr matured into smolts and headed for salt water. **350** smolts died on their way to the oceanic feeding grounds

- **250** smolts were mistakenly caught by fishermen targeting mackerel

While maturing at sea **1000** salmon were eaten by bigger fish

The mature salmon return to the river of their birth to spawn. **650** were caught in high seas fisheries

- **70** salmon were eaten by seals
- **55** salmon were caught in coastal drift nets

The salmon enter the river of their birth and stop feeding. **15** were caught by anglers

- **5** salmon were not strong enough to make it back to their ancestral spawning ground.

How many salmon returned to spawn?