

he water is cold, the tides¹ are strong, and this is one of the busiest canals in the world. Yet every year people come here from all over the world to try a unique challenge²: to swim the Channel. "It's the bit of water everyone wants to conquer," says long-distance champion Julie Bradshaw.

MADFISH

Bradshaw has 20 world records. Her most recent is the 46-kilometre swim around Manhattan in New York. It all started when she swam Lake Windermere – England's largest lake – at the age of just 13. In 1979, at the age of 15, she swam the Channel in 10 hours and 9 minutes, which remains a British junior record. She also holds the record for the fastest Channel crossing by butterfly stroke, which is one of the most difficult swim techniques. Her nickname is Madfish. Does she become a different person when she enters the water?

ON LAND

It's ironic: Bradshaw now lives in the

Midlands town of Loughborough, which is about as far from the sea as you can get⁶ in England, but the university there is famous for sports and is the headquarters⁷ for Team GB Olympic preparations this summer. When she is not training for long hours in the university pool, Bradshaw is swimming in her back garden: she uses an "Endless Pool⁸", in which she swims against an artificial current, a bit like a runner's treadmill⁹.

IF YOU'RE SERIOUS...

Most Channel swims are organised by the Channel Swimming Association. Bradshaw is currently secretary. First of all, the British organisation wants swimmers to complete a supervised swim of six hours or more in water of 15°C or below. It also recommends pilot boats, which cost around £2,500, but are essential for navigate the tides and avoiding ships. "You don't need to see a boat," says Bradshaw. "You can hear their engines in the water. As the big boats go past you can see their waves coming towards you. It's like being a cork bobbing around in the water."

Dr. Julie Bradshaw in action. When she was 15 she broke the junior world record for swimming across the English Channel. So far she has broken 20 world records!

■ GLOSSARY

- 1 tides: correnti
- 2 challenge: sfida
- 3 junior: giovanile
- 4 butterfly stroke: farfalla (stile di nuoto)
- 5 **nickname:** soprannome
- as far from the sea as you can get: nel punto più lontano dal mare
- 7 headquarters: quartier generale
- 8 endless pool: piscina infinita
- 9 treadmill: tapis roulant
- 10 a cork bobbing around in the water: un tappo di sughero che galleggia sull'acqua