## Crossword

## Across

7 Worn out, of the end of a rope, or hem. (6)
8 How Nature treats a vacuum, said Aristotle. (6)
9 In weaving it cooperates with warp to create cloth. (4)
10 Surname of James, who released 'A Rough Guide to the Future' this year. (8)
11 Person who can perceive information hidden from normal senses. (7)

13 A Muslim Sufi ascetic. (5)
15 Traditionally you need a hazel or willow branch to do this. (5)
17 Africa's oldest national park, where a UK oil company, SOCO, is to cease operations. (7)
20 There is a dolphin sanctuary just 20 minutes from the centre of this Australian city. (8)
21 According to Dr Seuss, this is a state where "you can't fall asleep because reality is finally better than your dreams". (4)
23 A therapy which uses light to balance a patient's energy levels. (6)
24 River subject this year to the worst flooding since 1947. (6)

## Down

1 "The $\qquad$ of 14 down must be refreshed $\ldots$ with the blood of patriots and martyrs" - Thomas Jefferson. (4)
2 Such as Meg, who used to appear on TV lottery programmes. (6)
3 Blissful. (7)
4 To generate a new iceberg. (5)
5 One of the four ancient Greek words for love. (6)
6 A mining technique whereby high-pressure liquid is injected deep underground. (8)


12 Common name of 'galanthus', which forms a white carpet in gardens in late winter. (8)
14 See 1 down. (7)
16 Fish that swims back from the ocean to the upper reaches of rivers to spawn. (6)
18 To pass data from a PC, say, to a major computer system. (6)
19 The birthstone of this star sign is opal. (5)
22 To change direction suddenly. (4)

