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Nota di contenuto	Preface; Acknowledgements; Motoji Ikeya:; Contents; 1 Legends of Unusual Phenomena Before Earthquakes - Wisdom or Superstition?; 1.1 Introduction; 1.2 Precursor phenomena in the sky, the atmosphere and on land; 1.2.1 Earthquake light (EQL); 1.2.2 Earthquake clouds (EQCs) and fogs (EQFs); 1.2.3 Sky, sun, moon, stars and rainbows; 1.2.4 Weather, water and sounds; 1.3 Unusual behavior of animals and plants; 1.3.1 Unusual animal behavior: myths or reality?; 1.3.2 Legends and proverbs about animals before earthquakes; 1.3.3 Unusually active catfish and the absence of eels 1.3.4 Color woodblock-prints of catfish: Namazu-e1. 3.5 Do human beings feel anything before earthquakes?; 1.3.6 Early flowering, re-flowering and sensitive plants (Mimosa); 1.4 Unusual behavior of inanimate objects; 1.4.1 Mysterious candle flame; 1.4.2 Nails dropping from a magnet and compass: A magnetic anomaly?; 1.4.3 Electric home appliances; 1.4.4 Modern legends: Telecommunication lines and apparatus; 1.5 Earthquake precursors and the Oriental worldview; 1.5.1 Different ways of thinking in East and West; (a) The Oriental tradition (b) Scientists in Western culture: The ""great ocean of undiscovered truth""1.5.2 Examining the Oriental approach; 1.6 Summary; 2

Precursors Before Recent Earthquakes Kobe, Izmit, Taiwan and India;
2.1 Introduction; 2.2 What happened before the Kobe Earthquake?;
2.2.1 Over 2000 statements on earthquake precursors; 2.2.2
Phenomena in the sky and atmosphere; 2.2.3 Unusual animal and plant
behavior; (a) Mammals (324 reports; 38% of reports on animals); (b)
Human (91; 12 % of reports on animals); (c) Birds (281; 35 %) at the
epicenter; (d) Reptiles and insects (43 and 40 reports
6 and 5 % of reports on animals)(e) Fish (93; 5 %); (f) Plants (11; 1 %)
swung in still air and flowered early.; 2.2.4 Unusual behavior of electric
appliances-the ""Alice in Wonderland"" syndrome?; (a) Spontaneous on-
and-off switching of electric appliances, and mysterious sounds; (b)
Noises on TV and radio and channel-setting anomalies; (c) Rapidly
rotating clock hands; 2.3 Unusual phenomena before the Izmit
Earthquake (M7.4) in Turkey; 2.3.1 The Izmit Earthquake in 1999 and
field survey; 2.3.2 Unusual atmosphere and sky; (a) Earthquake light
(EQL) (208 reports:); (b) Clouds and fogs
(c) Stars and moon 2.3.3 Unusual animal behavior; (a) Mammals (291;
23%); (b) Human beings (116; 25 %); (c) Birds (115; 25%); (d) Reptiles
(13; 2.8 %); (e) Fish in the Gulf of Izmit (20; 4 %); (f) Insects and
worms; (g) Plants (23; 3%); 2.3.4 Unusual phenomena on land and sea
(92; 10 % of total); 2.3.5 Malfunctioning electrical appliances (63; 7 %);
2.3.6 ""The Moses Phenomenon"" (1,0.1 %); 2.4 Precursors of the
Taiwan-921 Earthquake (M7.7); 2.4.1 The Taiwan-921 Earthquake and
field survey; 2.4.2 Unusual atmosphere (320; 11 %), water (229; 8 %)
and land (227; 8%)
2.4.3 Unusual behavior of animals, plants and electric appliances

Sommario/riassunto

Those who survive major earthquakes often report the occurrence of mysterious phenomena beforehand - unusual animal and plant behavior, lightning, strange clouds and malfunctioning electrical appliances. In fact these stories are legendary the world over. But are they merely legends? Are the many people who report them just superstitious or suffering from over-active imaginations? Earthquakes and Animals brings objective science to bear on these old legends. But this is not the suspect science associated with recent attempts to validate UFO sightings. The book places in front of the reader the
