FINDING LIFE BEYOND EARTH

Powerful telescopes and unmanned space missions have revealed a wide range of dynamic environments—atmospheres thick with organic molecules, active volcanoes, and vast saltwater oceans in our solar system. This ongoing revolution is forcing scientists to expand their ideas about what kinds of worlds could support life. If we do find primitive life-forms elsewhere in the solar system, it may well be that life is common in the universe—the rule, and not the exception.