

STARTED ON A REWARDING JOURNEY OF COSMIC DISCOVERY, BEGINNING WITH HOW THE KNOWN UNIVERSE IS ORGANIZED AND WHERE FLORIDA FITS INTO THE PICTURE. EVERY PLACE ON EARTH HAS ITS OWN SINGULAR VIEW OF THE STARS AND FLORIDA IS NO DIFFERENT. THERES AN ENVIABLE OPENNESS TO THE FLORIDA LANDSCAPE AND FLAT HORIZON, ALLOWING FOR A BROADER VIEW OF THE SKY IN ALL DIRECTIONS. THE WARM, SNOWLESS WINTER NIGHTS, WITH THEIR LONG PERIODS OF DARKNESS, ARE IDEAL FOR STARGAZING, AND FLORIDA'S POSITION NEAR THE TROPICS OFFERS A VIEW OF THE FOUR STARS IN THE SOUTHERN CROSS IN THE SPRING AND EARLY SUMMER. THE TWO COASTS OFFER STUNNING VIEWS OF THE SUN RISING AND SETTING IN THE WATER—WATCH FOR THE GREEN FLASH AS THE SUN FINALLY DROPS INTO THE OCEAN ON THE GULF COAST. AN IDEAL STARTING POINT FOR THOSE WHO WANT TO LEARN ABOUT THE FLORIDA NIGHT SKY AND ENJOY ITS TREASURES, THIS BOOK ALSO SERVES AS A HELPFUL REFERENCE FOR SERIOUS AMATEUR ASTRONOMERS. STEP OUTSIDE, LOOK UP, AND GET ACQUAINTED WITH THE FLORIDA NIGHT. THE REWARDS WILL SURPRISE AND DELIGHT YOU.

NIGHTWATCH TERENCE DICKINSON 1998 A PRACTICAL GUIDE TO VIEWING THE UNIVERSE.

50 THINGS TO SEE IN THE SKY SARAH BARKER 2019-10-01 THIS HIP AND HANDY GUIDE HELPS YOU LEARN THE SCIENCE BEHIND BLUE SKIES, SUN DOGS, AND THE SOLAR ECLIPSE, AND SHOWS YOU HOW TO OBSERVE NOCTURNAL WONDERS SUCH AS LUNAR HALOS, MARTIAN ICE CAPS, AND FAR-OFF GALAXIES. FIFTY CELESTIAL PHENOMENA COME TO LIFE WITH EXPERT TIPS FROM ASTROPHYSICIST SARAH BARKER AND STYLISH ILLUSTRATIONS BY MARIA NILSSON. ANY EXPLORER CAN BECOME AN ADEPT OBSERVER WITH THEIR GUIDANCE, AND MORE AMBITIOUS STARGAZERS WILL BE ABLE TO DISCOVER MORE DISTANT SIGHTS WITH THE HELP OF BINOCULARS, A TELESCOPE, OR A LOCAL ASTRONOMY GROUP. WITH A GLOW-IN-THE-DARK COVER, 50 THINGS TO SEE IN THE SKY IS A PERFECT COMPLEMENT TO YOUR NEXT CAMPING EXPEDITION AND A WONDERFUL GIFT FOR ANYONE WHO MARVELS AT WHAT LIES IN OUR CELESTIAL SPHERE.

100 THINGS TO SEE IN THE NIGHT SKY, EXPANDED EDITION DEAN REGAS 2020-06-16 DISCOVER THE AMAZING WONDERS OF THE NIGHT SKY WITH THIS EXPANDED EDITION TO 100 THINGS TO SEE IN THE NIGHT SKY, PERFECT FOR EVERY AMATEUR STARGAZER AND ARMCHAIR ASTRONOMER! KEEP YOUR FEET ON THE GROUND AND EXPERIENCE THE NIGHT SKY TO THE FULLEST BY EXPLORING PLANETS, SATELLITES, AND CONSTELLATIONS WITH THIS ALL-INCLUSIVE REFERENCE GUIDE TO SPACE. 100 THINGS TO SEE IN THE NIGHT SKY, EXPANDED EDITION IS FULL OF INFORMATION ON THE MANY AMAZING THINGS YOU CAN SEE WITH A TELESCOPE, OR JUST YOUR NAKED EYE! FROM SHOOTING STARS TO CONSTELLATIONS AND PLANETS TO SATELLITES, THIS BOOK GIVES YOU A CLEAR PICTURE OF WHAT YOU CAN SEE ON ANY GIVEN NIGHT. LEARN ABOUT THE CELESTIAL BODIES THAT HAVE CAPTURED PEOPLE'S IMAGINATIONS FOR CENTURIES, WITH SPECIFIC FACTS ALONGSIDE TRADITIONAL MYTHS AND BEAUTIFULLY ILLUSTRATED PHOTOGRAPHS AND STAR CHARTS THAT WILL HELP YOU KNOW WHERE TO LOOK FOR THE BEST VIEW. WITH THIS ILLUMINATING GUIDE, YOU'LL ENJOY HOURS OF STARGAZING, WHETHER YOU'RE TRAVELLING, CAMPING, SITTING IN YOUR BACK YARD, OR SIMPLY FLIPPING THROUGH THE BEAUTIFUL IMAGES IN THIS BOOK.

THE ART OF URBAN ASTRONOMY ABIGAIL BEALL 2019-07-11 DID YOU KNOW THAT STARS ARE SEASONAL? THAT ORION IS ONE OF THE BRIGHTEST CONSTELLATIONS? THAT A SINGLE DAY ON VENUS IS LONGER THAN AN ENTIRE YEAR ON VENUS? SPACE HAS CAPTIVATED MANKIND SINCE THE BEGINNING OF TIME. FIFTY YEARS AGO, NEIL ARMSTRONG BECAME THE FIRST MAN TO STEP ON THE MOON AND SINCE THEN OUR KNOWLEDGE OF ASTRONOMY HAS CONTINUED TO EXPAND. WITH SO MANY MYSTERIES YET TO BE SOLVED, SCIENCE JOURNALIST ABIGAIL BEALL TAKES READERS ON AN ASTONISHING JOURNEY THROUGH THE LANDSCAPE OF SPACE. IN THE ART OF URBAN ASTRONOMY, YOU WILL BE GUIDED THROUGH THE SEASONS AND LEARN ABOUT THE BRIGHTEST STARS AND CONSTELLATIONS, THE MYTHS AND LEGENDS OF ASTRONOMY AND HOW TO IDENTIFY STAR CLUSTERS AND GALAXIES WITH JUST YOUR EYES OR A PAIR OF BINOCULARS. FOR URBAN DWELLERS WRAPPED UP IN THE RUSH AND BUSTLE OF THE CITY, IT CAN BE CALMING AND TRULY VALUABLE TO TAKE THE TIME SIMPLY TO STOP, LOOK AND RECONNECT WITH NATURE. PACKED FULL OF SEASONAL STAR CHARTS, CONSTELLATION CHARTS AND FASCINATING FACTS, THIS IS THE PERFECT GUIDE FOR THOSE WHO HAVE LOOKED UP AT THE NIGHT SKY AND DON'T KNOW WHERE TO BEGIN. AFTER READING THIS BOOK, YOU'LL NEVER LOOK UP IN THE SAME WAY AGAIN.

THE HANDY ASTRONOMY ANSWER BOOK CHARLES LIU, PhD 2013-09-01 FROM PLANETARY MOVEMENTS AND THE EXPLORATION OF OUR SOLAR SYSTEM TO BLACK HOLES AND DARK MATTER, THIS COMPREHENSIVE REFERENCE SIMPLIFIES ALL ASPECTS OF ASTRONOMY WITH AN APPROACHABLE QUESTION-AND-ANSWER FORMAT. WITH CHAPTERS BROKEN INTO VARIOUS ASTRONOMICAL STUDIES—including the universe, galaxies, planets, and space exploration—this fully updated resource is an ideal companion for students, teachers, and amateur astronomers, answering more than 1,00 questions, such as Is the universe infinite? What would happen to you if you fell onto a black hole? What are the basic concepts of Einstein's special theory of relativity? and Who was the first person in space?

TURN LEFT AT ORION GUY CONSOLMAGNO 2011-09-22 WITH OVER 100,000 COPIES SOLD SINCE FIRST PUBLICATION, THIS IS ONE OF THE MOST POPULAR ASTRONOMY BOOKS OF ALL TIME. IT IS A UNIQUE GUIDEBOOK TO THE NIGHT SKY, PROVIDING ALL THE INFORMATION YOU NEED TO OBSERVE A WHOLE HOST OF CELESTIAL OBJECTS. WITH A NEW SPIRAL BINDING, THIS EDITION IS EVEN EASIER TO USE OUTDOORS AT THE TELESCOPE AND IS THE IDEAL BEGINNER'S BOOK. KEEPING ITS DISTINCT ONE-OBJECT-PER-SPREAD FORMAT, THIS EDITION IS ALSO DESIGNED FOR

DOBSONIAN TELESCOPES, AS WELL AS FOR SMALLER REFLECTORS AND REFRACTORS, AND COVERS SOUTHERN HEMISPHERE OBJECTS IN MORE DETAIL. LARGE-FORMAT EYEPIECE VIEWS, POSITIONED SIDE-BY-SIDE, SHOW OBJECTS EXACTLY AS THEY ARE SEEN THROUGH A TELESCOPE, AND WITH IMPROVED DIRECTIONS, UPDATED TABLES OF ASTRONOMICAL INFORMATION AND AN EXPANDED NIGHT-BY-NIGHT MOON SECTION, IT HAS NEVER BEEN EASIER TO EXPLORE THE NIGHT SKY ON YOUR OWN. MANY ADDITIONAL RESOURCES ARE AVAILABLE ON THE ACCOMPANYING WEBSITE, WWW.CAMBRIDGE.ORG/TURNLEFT.

LISTEN TO THE STARS J. J. EVANS 2016-06-02 A FANTASTIC COMPREHENSIVE AUDIO ♪ PAPERBACK* ASTRONOMY BOOKS ON THE 110 MESSIER OBJECTS. THE AUDIO BOOK WILL IMMERSE YOU INTO YOUR VIEWS WHILE USING A TELESCOPE OR BINOCULARS. LISTEN AS THE NARRATOR TAKES YOU ON A JOURNEY TO SOME OF THE MOST FAMOUS CELESTIAL OBJECTS IN THE SKY. YOU WILL BECOME MORE ABSORBED INTO THE VIEWS AS YOU LISTEN TO THE INTERESTING FACTS AND HISTORY OF THESE OBJECTS WHICH ARE SET TO SOME BEAUTIFUL SPATIAL BACKGROUND MUSIC...ALL WHILE NEVER TAKING YOUR EYE FROM THE VIEW. THINK ABOUT IT... YOU WERE ABLE TO HUNT DOWN AN ELUSIVE OBJECT OR YOUR REVISITING A FAVORITE. YOU TURN ON YOUR AUDIO PLAYER AND NOW YOU CAN LISTEN TO ALL OF THE INTERESTING HISTORY OF THIS FAMOUS OBJECT YOU ARE VIEWING...WHILE NEVER TAKING YOUR ATTENTION AWAY FROM THE EYE PIECE. TO HEAR FACTS, SUCH AS, "... YOU ARE LOOKING AT A STELLAR NURSERY WHERE STARS ARE BORN. OR, ..." IT CONTAINS ONLY A DOZEN OR SO VARIABLE STARS AND IS ESTIMATED TO BE 13.7 BILLION YEARS OLD." ANOTHER EXAMPLE, "... THERE IS ENOUGH DUST/DEBRIS, IN THE NEBULA, TO CREATE 30-40x EARTHS!" AND MAYBE THIS ONE WILL CAPTURE YOUR ATTENTION... "IT TOOK THE LIGHT YOU ARE LOOKING AT OVER 65 MILLION YEARS TO REACH YOUR TELESCOPE. IT LEFT THAT OBJECT WHILE DINOSAURS WERE STILL ROAMING THE EARTH." WHETHER YOU'RE NEW TO ASTRONOMY OR REVISITING SOME OF YOUR FAVORITES, LISTENING WILL ADD A WHOLE NEW DIMENSION TO YOUR VIEWING SESSION. * "LISTEN TO THE STARS" (PAPER BACK) IS THE ACCOMPANIMENT TO THE AUDIO BOOK. IT IS NOT REQUIRED THAT YOU PURCHASE BOTH ALTHOUGH EACH DOES COMPLIMENT THE OTHER QUITE WELL. THE PAPERBACK VERSION IS A COMPLETE BOOK WITH FACTS, HISTORY AND SKETCH PAGES FOR ALL 110 OBJECTS. THE SKETCH PAGES, WHICH ARE IN MESSIER ORDER, HAVE SPACE FOR RECORDING PERTINENT INFORMATION SUCH AS - SITE, WEATHER, MOON, SCOPE, EYE PIECES, MAG., CONSTELLATION, NOTES, ETC. IT EVEN HAS A GLOBE TO RECORD THE SKY AREA WHERE THE OBJECT WAS LOCATED. ACCOMPANYING THE SKETCH PAGES ARE FACTS AND HISTORY ON EACH MESSIER ALONG WITH ATLAS INFO, CHARTS, VIEWING BY SEASON, CONSTELLATION, PERSONAL NOTES AND MORE. WILL MAKE A GREAT REFERENCE BOOK AND A GREAT DISPLAY BOOK WHEN FINISHED. "ENJOY THE VIEWS" YOU WILL BE HAPPY TO KNOW THAT A PORTION OF THE PROCEEDS WILL BE GOING TO THE CHILDREN'S HOSPITAL OF PHILADELPHIA. THE CHILDREN'S HOSPITAL OF PHILADELPHIA IS THE NATION'S FIRST HOSPITAL DEVOTED EXCLUSIVELY TO THE CARE OF CHILDREN. SINCE THEIR START IN 1855, CHOP HAS BEEN THE BIRTHPLACE FOR MANY DRAMATIC FIRSTS IN PEDIATRIC MEDICINE. THE HOSPITAL HAS FOSTERED MEDICAL DISCOVERIES AND INNOVATIONS THAT HAVE IMPROVED PEDIATRIC HEALTHCARE AND SAVED COUNTLESS CHILDREN'S LIVES. TODAY, FAMILIES FACING COMPLEX CONDITIONS COME TO CHOP FROM ALL OVER THE WORLD, AND THEIR CARE AND INNOVATION HAS REPEATEDLY EARNED THEM A SPOT ON THE U.S. NEWS & WORLD REPORT'S HONOR ROLL OF THE NATION'S BEST CHILDREN'S HOSPITALS

JOHN READ 2021-07-29

HANDBOOK OF PRACTICAL ASTRONOMY GÜNTER D. ROTH 2009-06-18 THE COMPENDIUM OF PRACTICAL ASTRONOMY IS UNIQUE. THE PRACTICAL ASTRONOMER, WHETHER STUDENT, NOVICE OR ACCOMPLISHED AMATEUR, WILL FIND THIS HANDBOOK THE MOST COMPREHENSIVE, UP-TO-DATE AND DETAILED SINGLE GUIDE TO THE SUBJECT AVAILABLE. IT IS BASED ON ROTH'S CELEBRATED GERMAN LANGUAGE HANDBOOK FOR AMATEUR ASTRONOMERS, WHICH FIRST APPEARED OVER 40 YEARS AGO.

JOHN A. READ 2018-09-25 JOHN A. READ COVERS EVERYTHING NEEDED TO IDENTIFY CONSTELLATIONS, PLANETS, STARS, GALAXIES, NEBULAE AND MORE. INQUISITIVE STARGAZERS WILL FIND PLANET HUNTING AND STAR HOPPING EASY WITH CLEARLY PLOTTED ROUTES AND IMAGES OF THE SKY BOTH AS SEEN BY THE NAKED EYE AND DETAILED VIEWS FROM A TELESCOPE. MANY FASCINATING COSMIC OBJECTS CAN BE EASILY SPOTTED WITH THE HELP OF THIS BOOK INCLUDING BEAUTIFUL CASSIOPEIA, REGAL LEO, THE PLENTIFUL KEMBLE'S CASCADE, THE EXPLOSIVE CRAB NEBULA, THE RINGS OF SATURN — EVEN THE MOON! THIS EASY TO READ, FULLY ILLUSTRATED REFERENCE BOOK WILL ENRICH EVERY YOUNG PERSON'S EXPERIENCE OF THE SKIES ABOVE.

PATRICK MOORE 2000-01-01 FILLED WITH DATA ABOUT THE EARTH, MOON, THE PLANETS, THE STARS, OUR GALAXY, AND THE MYRIAD GALAXIES IN DEEP SPACE, THIS INVALUABLE RESOURCE REVEALS THE LATEST SCIENTIFIC DISCOVERIES ABOUT BLACK HOLES, QUASARS, AND THE ORIGINS OF THE UNIVERSE. IT INCLUDES MAPS SUPPORTED BY DETAILED TABLES OF THE NAMES, POSITIONS, MAGNITUDES, AND SPECTRA OF THE MAIN STARS IN EACH CONSTELLATION ALONG WITH KEY DATA ON GALAXIES, NEBULAE, AND CLUSTERS. MNASSA WROTE, "THIS BOOK FILLS A NICHE WITH DETAILED ASTRONOMICAL DATA AND CONCISE EXPLANATIONS, ALL AT AN ACCESSIBLE LEVEL. IT IS AN EXCELLENT RESOURCE, AND PROBABLY WILL BE THE FIRST BOOK I SHALL REACH FOR.

THE PRACTICAL ASTRONOMER THOMAS DICK 2022-06-02 THIS INTERESTING BOOK AIMS TO PROVIDE ACCURATE INFORMATION ON ASTRONOMY TO ORDINARY READERS, MAINLY THOSE WHO TAKE PLEASURE IN ASTRONOMICAL SUBJECTS AND WHO DESIRE TO BE FAMILIARIZED WITH THE INSTRUMENTS THROUGH WHICH CELESTIAL OBSERVATIONS ARE MADE. IT EVEN INCLUDES HELPFUL INSTRUCTIONS FOR THE READERS TO APPLY THEIR MECHANICAL TALENT TO CONSTRUCT THE DEVICES THEY WANT TO OWN AND PROVIDES MINUTE DETAILS TO BUILD ALL KINDS OF TELESCOPES NOT FOUND OR TALKED ABOUT USUALLY. THIS WELL-WRITTEN GUIDE CONTAINS A SHORT DESCRIPTION OF THE GENERAL PROPERTIES OF LIGHT TO PREPARE THE WAY FOR A BETTER UNDERSTANDING OF THE PRINCIPLES ON WHICH OPTICAL INSTRUMENTS ARE CONSTRUCTED AND THE EFFECTS THEY PRODUCE. THIS OUTSTANDING WORK IS FULL OF VALUABLE INSIGHT INTO THE TECHNICALITIES OF THE SUBJECT MATTER AND DELIVERS TO THE MASSES GENERAL KNOWLEDGE ABOUT IT.

170 Things to See in the Night Sky, Expanded Edition

50 Things to See in the Sky

The Art of Urban Astronomy

The Handy Astronomy Answer Book

Turn Left at Orion Guy

100 Things to See in the Night Sky

Handbook of Practical Astronomy

John A. Read

The Practical Astronomer

Patrick Moore

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