

Star Clusters

[DOWNLOAD HERE](#)

1;About the Author;8 2;Preface;10 3;Acknowledgements;12 4;Contents;14 5;Part 1:Background;16
5.1;Chapter 1: Introduction;17 5.2;Chapter 2: Understanding Stars and Star Clusters;19 5.2.1;Open Star
Clusters;23 5.2.2;Globular Star Clusters;25 5.2.3;Telescopes for Observing Star Clusters;29 5.3;Chapter
3: How to Use This Book;30 6;Part 2:Star Cluster;31 6.1;Chapter 4: Descriptions, Images, and Charts;32
6.1.1;M103 in Cassiopeia;32 6.1.1.1;Suggested Instruments;33 6.1.2;NGC 752 in Andromeda;35
6.1.2.1;Suggested Instruments;36 6.1.3;NGC 869 and NGC 884 in Perseus (The Double Cluster);38
6.1.3.1;Suggested Instruments;39 6.1.4;M34 in Perseus;41 6.1.4.1;Suggested Instruments;42
6.1.5;Melotte 20 in Perseus;44 6.1.5.1;Suggested Instruments;45 6.1.6;M45 in Taurus;47
6.1.6.1;Suggested Instruments;48 6.1.7;The Hyades (or Melotte 25) in Taurus;50 6.1.7.1;Suggested
Instruments;51 6.1.8;M79 in Lepus;53 6.1.8.1;Suggested Instruments;54 6.1.9;M38 in Auriga;56
6.1.9.1;Suggested Instruments;57 6.1.10;M36 in Auriga;59 6.1.10.1;Suggested Instruments;60
6.1.11;M37 in Auriga;62 6.1.11.1;Suggested Instruments;63 6.1.12;M35 in Gemini;65 6.1.12.1;Suggested
Instruments;66 6.1.13;NGC 2244 in Monoceros (Rosette Nebula Cluster);68 6.1.13.1;Suggested
Instruments;69 6.1.14;M41 in Canis Major;71 6.1.14.1;Suggested Instruments;72 6.1.15;M93 in
Puppis;74 6.1.15.1;Suggested Instruments;75 6.1.16;M48 in Hydra;77 6.1.16.1;Suggested
Instruments;78 6.1.17;M44 in Cancer (Beehive or Praesepe Cluster);80 6.1.17.1;Suggested
Instruments;81 6.1.18;M67 in Cancer;83 6.1.18.1;Suggested Instruments;84 6.1.19;Collinder 285 in
URSA Major (URSA Major Moving Cluster);86 6.1.19.1;Suggested Instrument;87 6.1.20;M68 in Hydra;89
6.1.20.1;Suggested Instruments;90 6.1.21;M53 in Coma Berenices;92 6.1.21.1;Suggested
Instruments;93 6.1.22;M3 in Canes Venatici;95 6.1.22.1;Suggested Instruments;96 6.1.23;M5 in
Serpens;98 6.1.23.1;Suggested Instruments;99 6.1.24;M80 in Scorpius;101 6.1.24.1;Suggested
Instruments;102 6.1.25;M4 in Scorpius;104 6.1.25.1;Suggested Instruments;105 6.1.26;M107 in
Ophiuchus;107 6.1.26.1;Suggested Instruments;108 6.1.27;M13 in Hercules;110 6.1.27.1;Suggested
Instruments;111 6.1.28;M12 in Ophiuchus;113 6.1.28.1;Suggested Instruments;114 6.1.29;NGC 6231 in
Scorpius;116 6.1.29.1;Suggested Instruments;117 6.1.30;M10 in Ophiuchus;119 6.1.30.1;Suggested

Instruments;120 6.1.31;M62 in Ophiuchus;122 6.1.31.1;Suggested Instruments;123 6.1.32;M19 in Ophiuchus;125 6.1.32.1;Suggested Instruments;126 6.1.33;M92 in Hercules;128 6.1.33.1;Suggested Instruments;129 6.1.34;M9 in Ophiuchus;131 6.1.34.1;Suggested Instruments;132 6.1.35;M14 in Ophiuchus;134 6.1.35.1;Suggested Instruments;135 6.1.36;M6 in Scorpius (Butterfly Cluster);137 6.1.36.1;Suggested Instruments;138 6.1.37;M7 in Scorpius (Ptolemy S Cluster);140 6.1.37.1;Suggested Instruments;141 6.1.38;M23 in Sagittarius;143 6.1.38.1;Suggested Instruments;144 6.1.39;M21 in Sagittarius;146 6.1.39.1;Suggested Instruments;147 6.1.40;NGC 6530 in Sagittarius;149 6.1.40.1;Suggested Instruments;150 6.1.41;M24 in Sagittarius (Sagittarius Star Cloud);152 6.1.41.1;Suggested Instruments;153 6.1.42;M16 in Serpens (Eagle Nebula Cluster);155 6.1.42.1;Suggested Instruments;156 6.1.43;M18 in Sagittarius;158 6.1.43.1;Suggested Instruments;159 6.1.44;M28 in Sagittarius;161 6.1.44.1;Suggested Instruments;162 6.1.45;NGC 6633 in Ophiuchus;164 6.1.45.1;Suggested Instruments;165 6.1.46;M25 in Sagittarius;167 6.1.46.1;Suggested Instruments;168 6.1.47;M22 in Sagittarius;170 6.1.47.1;Suggested Instruments;171 6.1.48;M26 in Scutum;173 6.1.48.1;Suggested Instruments;174 6.1.49;M11 in Scutum (Wild Duck Cluster);176 6.1.49.1;Suggested Instruments;177 6.1.50;M56 in Lyra;179 6.1.50.1;Suggested Instruments;180 7;Index;182 EAN/ISBN : 9781441970404 Publisher(s): Springer, Berlin, Springer Science & Business Media Format: ePub/PDF Author(s): Cardona, Charles

[DOWNLOAD HERE](#)

Similar manuals:

[Star Clusters In The Era Of Large Surveys](#)

[Star Clusters](#)