

Object Index

anomalous X-ray pulsars

- 1E 1048.1–5937, 231, 247, 251
- 1E 1841–045, 231
- 1E 2259+586, 231, 247, 261
- 4U 0142+61, 231, 247, 251
- AX J1845–0258, 231, 247
- RXS J170849–400910, 231, 247

central compact objects

- 1E 1207.4–5209, 239, 273, 391
- 1E 161348–5055.1, 239, 277, 391
- 1WGA J1713.4–3949, 239, 277
- CXOU J085201.4–461753, 239, 277
- CXOU J185238.6+004019, 239
- CXOU J232327.9+584843, 239
- RX J0002+6246, 239
- RX J0822–4300, 239, 277

isolated neutron stars

- RX J0420.0–5022, 97
- RX J0720.4–3125, 97, 283, 289, 391
- RX J0806.4–4132, 97
- RX J1308.6+2127, 97, 261, 283, 289, 391
- RX J1605.3+3249, 97, 283, 289, 391
- RX J1856.5–3754, 97, 279, 289, 303, 391
- RX J2143.0+0654, 97

pulsar wind nebulae

- 0540–69.3, 189, 225, 391
- 3C 58, 97, 159, 185, 221, 225
- Crab Nebula, 143, 151, 159, 171, 181, 221, 225, 391
- CTB 80, 211, 225
- G106.3+2.7, 213, 225
- G11.2–0.3, 159, 207, 225
- G16.7+0.1, 207
- G21.5–0.9, 221
- G29.7–0.3 — see Kes 75
- G291.0–0.1, 203
- G292.0+1.8, 97, 159, 199, 225
- G292.2–0.5, 97, 225

G320.4–1.2, 143, 159, 225

G359.23–0.82, 77, 97, 151

G5.27–0.90, 77

G54.1+0.3, 97, 159, 225

G69.0+2.7 — see CTB 80

Kes 75, 97, 159, 207, 225

Kookaburra, 225

Mouse — see G359.23–0.82

MSH 15–52 — see G320.4–1.2

N157B, 221, 225, 391

Vela, 143, 193, 195, 225, 391

pulsars

B0031–07, 307

B0329+54, 307, 337, 343, 375, 441

B0355+54, 377

B0531+21, 113, 257, 315, 321, 325, 329, 331, 369, 373, 391

B0540–69, 189, 315, 391

B0628–28, 377

B0656+14, 391

B0809+74, 307

B0823+26, 307

B0826–34, 307

B0833–45, 193, 195, 257, 335, 341, 391

B0943+10, 307

B0950+08, 391

B1054–62, 339

B1055–52, 391

B1133+16, 337

B1259–63, 429

B1509–58, 151, 391, 425

B1706–44, 391

B1737–30, 257

B1740–31, 339

B1757–24, 77

B1815–14, 339

B1820–11, 339

B1821–24, 315

B1823–13, 339

B1830–08, 339

B1838–04, 339

B1855+09, 49, 439

B1929+10, 391

- B1937+21, 307, 315, 369, 433,
 435, 437, 439
 B1951+32, 211
 B1957+20, 151, 319
 Crab — see B0531+21
 Geminga, 215, 391
 J0030+0451, 391
 J0108–1431, 391
 J0152+09, 127
 J0205+6449, 97, 185, 443
 J0218+4232, 315, 319
 J0437–4715, 345, 391
 J0537–6910, 391
 J0546+24, 127
 J0609+2130, 127
 J0613–0200, 433
 J0621+1002, 49
 J0631+1036, 257
 J0633+1746 — see Geminga
 J0751+1807, 49
 J0815+09, 127
 J1024–0719, 391
 J1119–6127, 97
 J1124–5916, 97, 199
 J1357–6429, 97
 J1453+19, 127
 J1504+21, 127
 J1640+2224, 433
 J1643–1224, 433
 J1713+0747, 49, 433
 J1718–37184, 255
 J1740–3052, 427
 J1744–1134, 391
 J1746+22, 127
 J1747–2958, 77, 97
 J1823+06, 127
 J1829+24, 127
 J1846–0258, 97
 J1847–0130, 255
 J1930+1852, 97
 J1944+09, 127
 J2007+09, 127
 J2021+3651, 97
 J2045+09, 127
 J2124–3358, 391
 J2145–0750, 433
 J2229+6114, 97, 213
 Vela — see B0833–45
- soft gamma-ray repeaters
 SGR 0526–66, 231
 SGR 1806–20, 231
 SGR 1900+14, 231
- supernova remnants
 0540–69.3, 159, 189, 221
 B0453–685, 151
 3C 58, 185
 Cassiopeia A, 57
 Cygnus Loop, 81
 G106.3+2.7, 213
 G120.1+1.4, 69, 71
 G127.1+0.5, 123
 G266.2–1.2, 277
 G291.0–0.1, 203
 G292.0+1.8, 57, 97
 G292.2–0.5, 97
 G315.4–2.3, 123
 G327.1–1.1, 175
 G327.6+14.6, 69
 G343.1–2.3, 225
 G347.3–0.5, 73, 85, 277
 G348.5+0.1, 89
 G5.4–1.2, 77
 G84.2–0.8, 123
 G93.3+6.9, 123
 Kepler's SNR, 57
 Puppis A, 57, 277
 RCW 103, 277
 SN 1006, 57
 SN 1987A, 65
 Tycho's SNR, 57
- supernovae
 SN 1961V, 29
 SN 1978K, 29
 SN 1979C, 29
 SN 1983N, 29
 SN 1987A, 3, 29, 37, 65
 SN 1988Z, 29
 SN 1993J, 29
 SN 1994I, 29
 SN 1997bs, 29
 SN 1999an, 29
 SN 1999br, 29
 SN 1999bu, 29
 SN 1999dn, 29
 SN 1999em, 29
 SN 1999ev, 29
 SN 1999gi, 29

SN 2000C, 29
SN 2000ds, 29
SN 2000ew, 29
SN 2001B, 29
SN 2001du, 29
SN 2001is, 29
SN 2003gd, 29

X-ray binaries

Her X-1, 447
LSI +61°303, 219
XMM J174457-2850.3, 451
XMM J174544-2913.0, 451