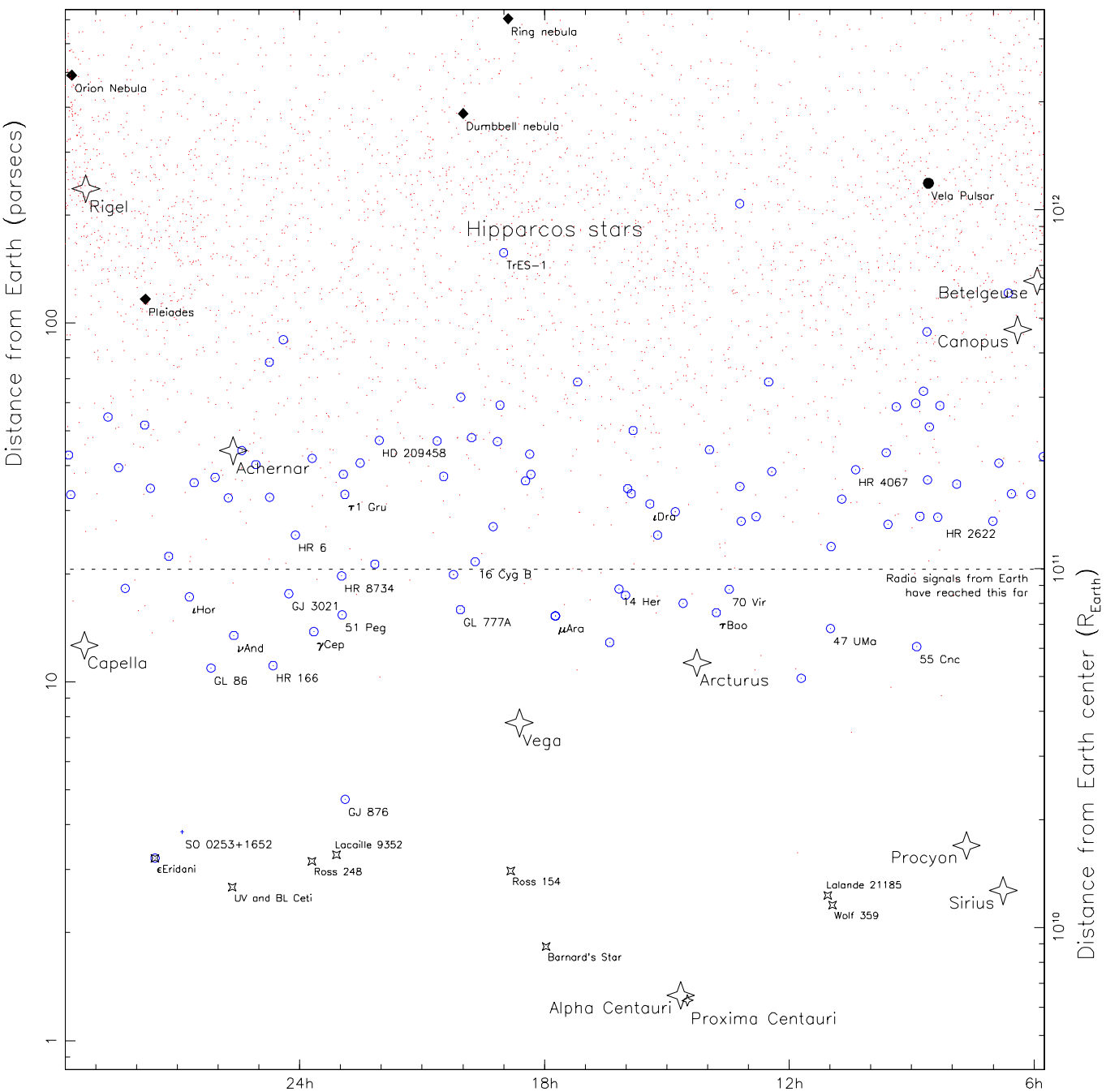
Distance from Earth (parsecs)
1
10
100
Distance from Earth center (R_{Earth})
10^{10}
10^{11}
10^{12}
24h
18h
12h
6h
Ring nebula
Orion Nebula
Dumbbell nebula
Rigel
Vela Pulsar
Hipparcos stars
TrES-1
Pleiades
Betelgeuse
Canopus
Achernar
HD 209458
HR 4067
τ1 Gru
ιDra
HR 2622
HR 6
16 Cyg B
Radia signals from Earth
have reached this far
HR 8734
ιHor
GJ 3021
14 Her
70 Vir
51 Peg
GL 777A
μAra
τBoo
νAnd
γCep
47 UMa
Capella
55 Cnc
GL 86
HR 166
Arcturus
Vega
GJ 876
SO 0253+1652
Lacaille 9352
Procyon
ϵEridani
Ross 248
Ross 154
Lalande 21185
Sirius
UV and BL Ceti
Wolf 359
Barnard's Star
Alpha Centauri
Proxima Centauri