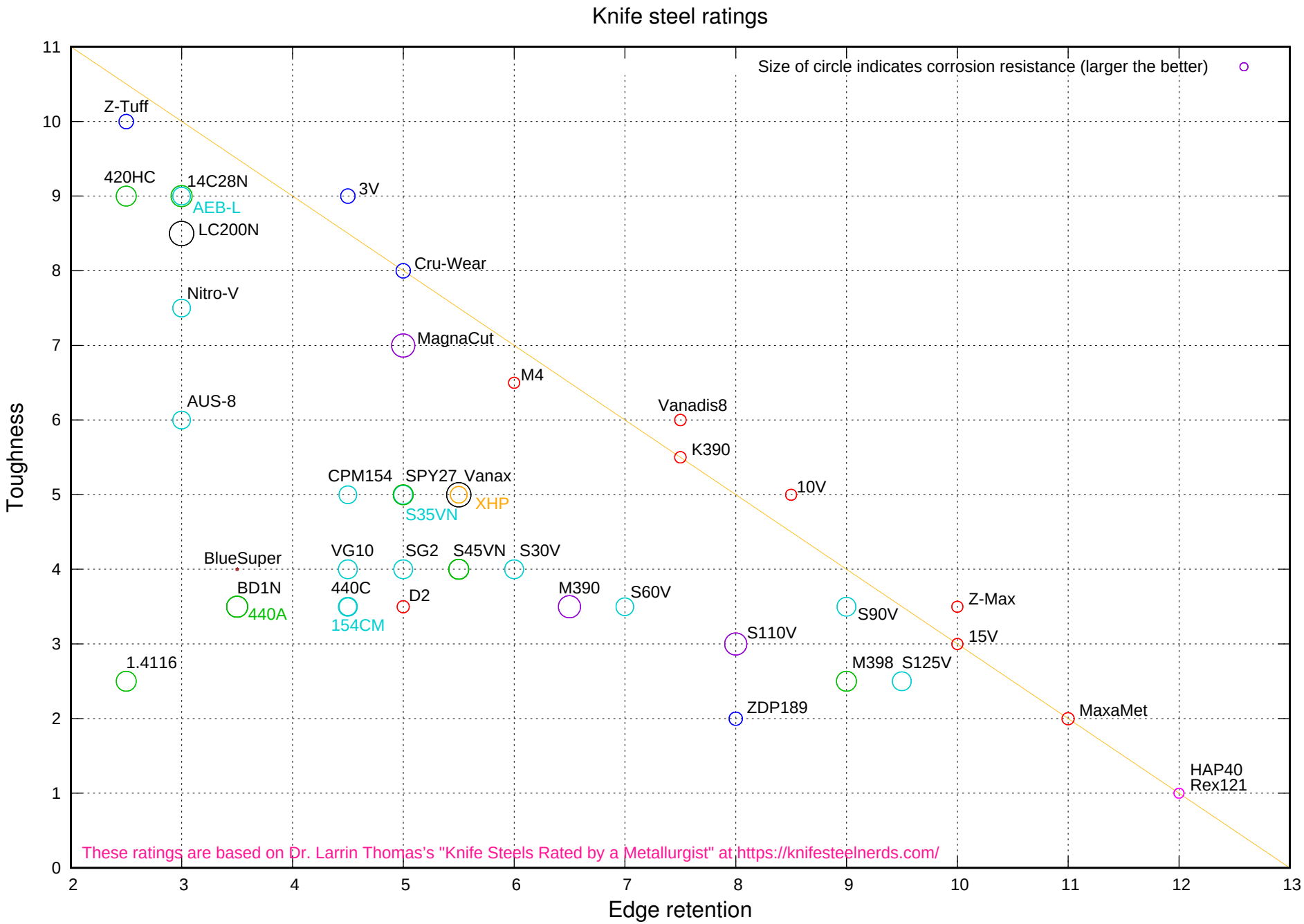
Knife steel ratings
Size of circle indicates corrosion resistance (larger the better)
Toughness
Edge retention
Z-Tuff
420HC
14C28N
AEB-L
LC200N
3V
Cru-Wear
Nitro-V
MagnaCut
M4
AUS-8
Vanadis8
K390
CPM154
SPY27
Vanax
XHP
S35VN
10V
BlueSuper
VG10
SG2
S45VN
S30V
BD1N
440A
440C
154CM
D2
M390
S60V
S90V
Z-Max
S110V
15V
1.4116
M398
S125V
ZDP189
MaxaMet
HAP40
Rex121
These ratings are based on Dr. Larrin Thomas's "Knife Steels Rated by a Metallurgist" at https://knifesteelnerds.com/