

KNOWN SUPERCONDUCTIVE ELEMENTS
“good metals”
poor el-ph coupling

■ BLUE = AT AMBIENT PRESSURE
 ■ GREEN = ONLY UNDER HIGH PRESSURE

3d magnetism

1	IA																0							
1	H																	He						
2	Li	Be																	B	C	N	O	F	Ne
3	Na	Mg																	Al	Si	P	S	Cl	Ar
4	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Kr						
5	Rb	Sr	Y	Zr	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Xe						
6	Cs	Ba	*La	Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg	Tl	Pb	Bi	Po	At	Rn						
7	Fr	Ra	+Ac	Rf	Ha	106	107	108	109	110	111	112	<i>SUPERCONDUCTORS.ORG</i>											

Rare-earth magnetism

* Lanthanide Series	58	59	60	61	62	63	64	65	66	67	68	69	70	71
	Ce	Pr	Nd	Pm	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu
+ Actinide Series	90	91	92	93	94	95	96	97	98	99	100	101	102	103
	Th	Pa	U	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No	Lr

<http://www.superconductors.org/type1.htm>