Old Ion Names

The following names of metal ions are no longer officially used in chemical nomenclature, nonetheless, knowing them is valuable. These names are common in the older literature and at one time they were exclusively used. Some are still used commonly today in informal writing and speech (ferric and ferrous, for example). Sometimes the names appear in trademarks and product names.

1. *aurous*    Au(I)  
   *auric*      Au(III)  
2. *chromous*  Cr(II)  
   *chromic*   Cr(III)  
3. *cobaltous* Co(II)  
   *cobaltic*  Co(III)  
4. *cuprous*   Cu(I)   
   *cupric*    Cu(II)   
5. *ferrous*   Fe(II)  
   *ferric*    Fe(III)  
6. *manganous* Mn(II)  
7. *nickelous* Ni(II)  
8. *palladous* Pd(II)  
9. *platinous* Pt(II)  
   *platinic*  Pt(IV)  
10. *plumbous* Pb(II)  
    *plumbic*  Pb(IV)  
11. *stannous* Sn(II)  
    *stannic*  Sn(IV)