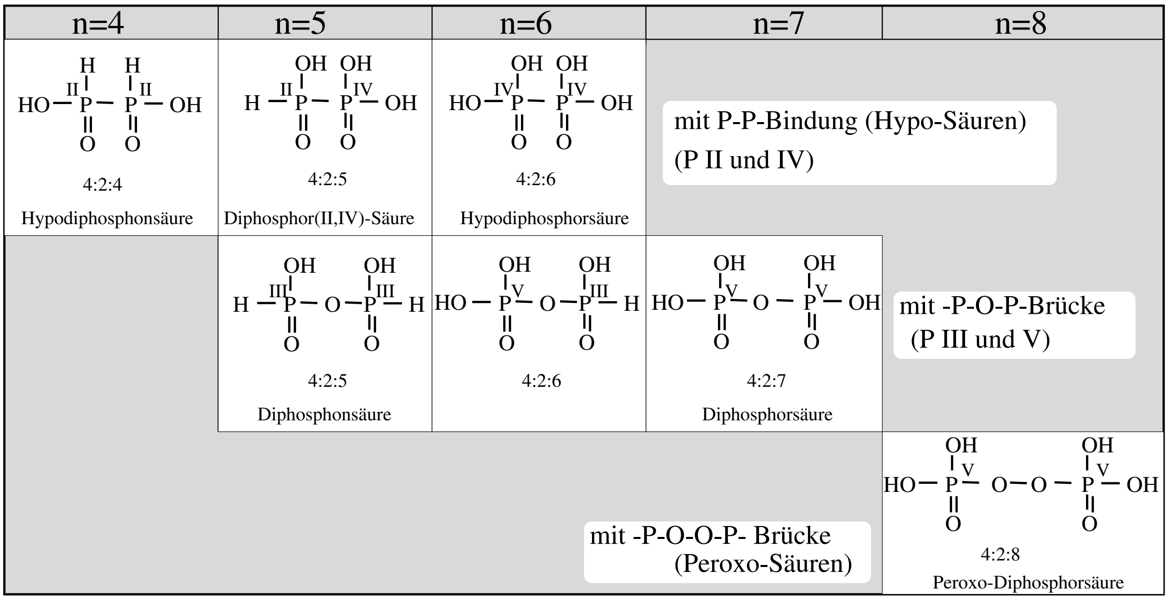
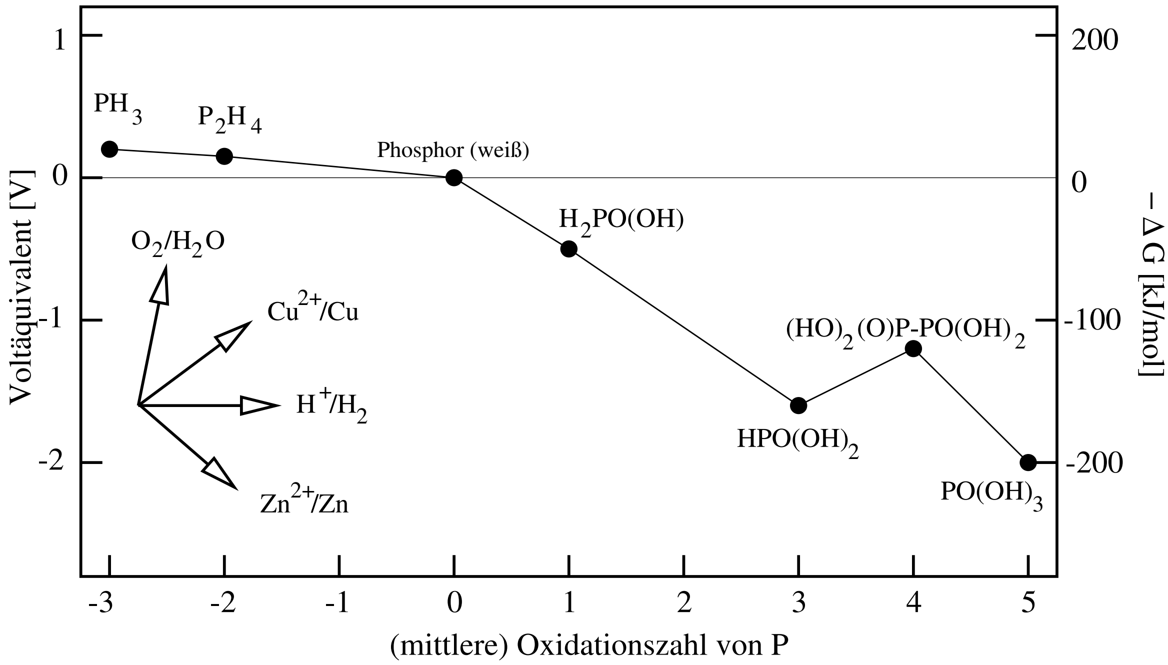
3. Oxophosphate Übersicht, Systematik

allgem. Formel	OS	n	H_3PO_n, m=1 Mono-Säuren Formel	Name (Salze)	n	$H_4P_2O_n$, m=2 Di-Säuren Formel	Name(Salze)	Oligo-.. Poly-Säuren ($m < \infty$)	Meta-S. $m=\infty$ Formel	Name(Salze)
	+1	2	H_3PO_2	Phosphin-S. (Phosphinate)						
	+2				4	$H_4P_2O_4$	Hypodiphosphon-S. (Hypodiphosphonate)			
$H_{m+2}P_mO_{2m+1}$	+3	3	H_3PO_3	Phosphon-S. (Phosphonate)	5	$H_4P_2O_5$	Diphosphon-S. (Diphosphonate)	.....	HPO_2	Metaphosphorige S.
$H_{m+2}P_mO_{2m+2}$	+4				6	$H_4P_2O_6$	Hypodiphosphor-S. (Hypodiphosphate)	.....	HPO_2	Metaphosphorige S.
$H_{m+2}P_mO_{3m+1}$	+5	4	H_3PO_4	Phosphor-S. (Phosphate)	7	$H_4P_2O_7$	Diphosphor-S. (Diphosphate)	.....	HPO_3	Metaphosphor-S. (Metaphosphate)
Peroxo-					8	$H_4P_2O_8$	Peroxodiphosphor-S. (Peroxodiphosphate)			
		5	H_3PO_5	Peroxophosphor-S. (Peroxophosphate)						
Verb.		6	H_3PO_6	Diperoxophosphor-S. (Diperoxophosphate)						



Di-Phosphorsäuren $H_4P_2O_n$



Voltäquivalentdiagramm für Phosphor (bei pH 0)