

# THERMOCALC datafile names

[back](#)

## KFMASH

All the “th dk” (PC: “thdk.txt”) files have exactly the same  $a-x$  coding of the phases, but with different scripts for different purposes. The “th dka” files have “in excess” phases,  $q + \mu + \text{H}_2\text{O}$ , appropriate for subsolidus conditions; the “th dkb” files have “in excess” phases,  $q$ , appropriate for solidus and supersolidus conditions (but under higher  $T$  conditions, these may melt out).

suffix	purpose
ka1	$PT$ projection
ka1a	$PT$ projection, with “setiso” on
ka2	$PT$ pseudosection
ka4	AFM compatibility diagram
kb1	$PT$ projection
kb2	$PT$ pseudosection

## NCKFMASH

All the “th dnck” (PC: “thdnck.txt”) files have exactly the same  $a-x$  coding of the phases, but with different scripts for different purposes. They have  $q$  as an “in excess” phase, being appropriate for solidus and above conditions.

suffix	purpose
nck1	$PT$ projection
nck2	$PT$ pseudosection
nck3a	$Tx$ pseudosection: varying $\text{H}_2\text{O}$
nck3b	$Tx$ pseudosection: melt-residue

There is also the DRAWPD datafile, “dr dnck” (PC: “drdnck.txt”), corresponding to “th dnck2”.