Proposal for C23
WG14 N2844

Title:	Remove default argument promotions for _FloatN types
Author, affiliation:	C FP group
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Proposal category:	Editorial
Reference:	N2561, N2601

In [SC22WG14.20460] Joseph Myers inquired about an approved change to N2561 (TSS 18661-3 annex update) that did not appear in N2601, the only subsequent update. The promised change was to remove the requirement in N2561 to include `_Float16`, `_Float32` and `_Float64` in default argument promotions. The suggested change below removes that requirement.

Suggested changes:

In N2601 X.6, remove the paragraph:

> [3] The default argument promotions (6.5.2.2) for functions whose type does not include a prototype are expanded so that arguments that have type `_Float16`, `_Float32`, or `_Float64` are promoted to `double`.