

MORE TETRAGRAM PERMUTATIONS

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In the May 1984 issue of *Word Ways*, the editor presented Websterian words containing tetragrams consisting of all 24 permutations of the letter-sets AIRT, AIST and AGR. He commented "there may be additional letter-sets that can be fully permuted into tetragram-embeddable Websterian words" because of the incomplete nature of the Thomas-Kassler-Wooley legal tetragram list. Indeed there are; I exhibit below three more tetragram permutations:

nADIR	DIARy	IRADe
ADRift	DIRAdical	sIRDAR
gAIDRopsarida	DRAIn	RADIus
lAIRD	DRIAs	bRAID
sARDIne	dIADRomous	tRIAD
ARIDity	IIARD	BRIDAl
DAIRy	bIDAR	oRDAIn
DARIng	mIDRash	coRDIAL
AGILe	effiGIAL	sILAGe
AGLItter	GILAKi	taILGAt
tAIGLe	ganGLIA	LAGIdium
tAILGAt	GLAIk	LAIGH
ALGIId	dIAGLyph	LIAGora
ALIGHt	cranIALGIA	LIGAnd
GAILY	madrIGAL	niLGAI
GALIngale	sIGLarian	neuraLGIA
imAGINe	GIANt	coINAGe
mAGNIfy	vaGINA	martINGale
campAIGN	hanGNAIL	maNAGIng
visAING	laGNIAppe	N [˙] AI [˙] Gie
ANGIna	dIAGNose	uNGAI [˙] nly
shenANIGan	trIANGLe	sporaNGIA
aGAIN	shenanIGAN	NIAGara
orGANIc	sIGNAL	shenaNIGAN

In the third letter-set, the only words failing to appear in Webster's Pocket Dictionary are NAI[˙]Gie and sporaNGIA; can *Word Ways* readers replace these with suitable examples? The letter-set AllT is a near-miss, generating Websterian words for all permutations but IATL. Can *Word Ways* readers find a better example than fIAT Lux, marred by the internal space?