Morningstar Sustainability

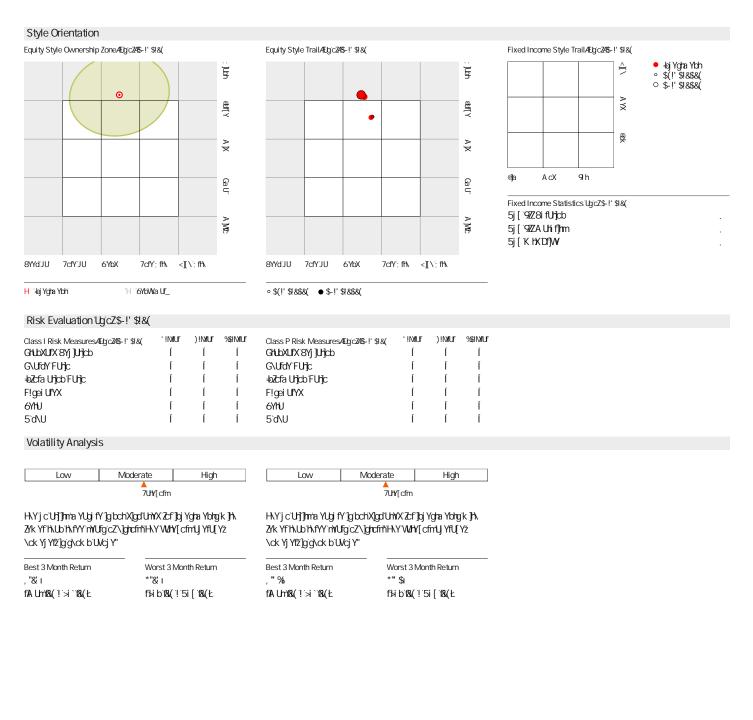
Investment Strategy zca i bxYrnb() gi yga ybrigdcgrivla g H\Y`]oj Ygha YbhigYY\_g\][\z`cb[!HYfa '[fck H\ cZWb]]U'' ````H\]gZ bX`]g'UÎZ bX`cZZ bXgÏ 'H\UrigYY\_g'rc''UV()'j Y`]gi

## PSF Pacific Dynamix-Aggressive Growth

Available through Pacific Life's Variable Universal Life Insurance Products

Benchmark

B#5



®

Xca YgjWgrcWgjbrhYZ bXgjdcff2c]c UgcZhYXLH'cZhY dcff2c]c"#i]gWWUHXVmXj [X]b[ ThYVtfa dLonfijYgja UhX g\UfVcXYfgfYei ]mtYfg\UfYZfhYVtffYbhZgWimUFVm hYVtfa dLonfija cbh\!YbXgrcW\_df]WUgcZhY'dcff2c]c XUH" *Price/Prospective Cash Flow Ratio*/£YdfYgYbrg1hY k Y][ \HXU YfL[ Y cZhY'df]W#Mg\!Zck fUjcgcZhY'grcWg ]bUZ bXgjdcff2c]c"Df]W#Mg\!Zck fYdfYgYbrg1hY'La ci bh Lb]g Ygrcf]gk ]]b[ Tri dLm2cfUXc"UF[YbYfUhXZra U dUfi]WUFVtfa dLonfijcdYfUjcbg"Df]W#Mg\ Zck ghXy W]]mcZUVig]bYgpTc[YbYfUhY Mg\ LbXUMgLgU[U [Y cZ ]ei [X]mcbXgcj YbMth

Price/Prospective Earnings Ratiof[g1hY Ug0Hk Y][\HX U YfU[Y cZh\Y dfcgdWb] Y YUb]o[gn]/ XgcZU h\Y Xca Yd]W grcWg]o h\Y Z bXig dcfh2 jc Ug cZh\Y XUHY cZh\Y dcfh2 jc 'Æ5 grcWgi dfcgdWb] Y YUb]o[gn]/ X 'g WW UHX VhXj [X]o[ h\Y Wa dUoniij Yd]a UHX YUb]o[gd]Yf g\UFY Zcfh\Y WffYbh2gW m/UFVnH\Y Vta dUoniij a cbh.! YbX g\UFY df]W Ug cZh\Y dcfh2 jc XUH'

Price/Prospective Sales Ratiof[ghY1k Y[] \hYXU YfL[Y'cZ hY'df]W#JUYgfthiggcZhY'gtvVg]D'Udcffi2;c"D]W#JUYg fYdfYg/bhghY'La ci bhLb]bj Ygtcf]gk]]b[ 'tr-dLhi2fUXc"Uf [YbYfLhYX Zica UdLf]W'UFWza dLbnfijcdYfLfcbg' Sharpe Ratiof2gUf1g\_!UXfghYXa YLbj fY'Xf) YcdYX Vm BCV'@L fYLhY'K]]La G\UfdY''#]gWW'LhYX Vm gb[ gtLbXUFXXf]]Ufjcb'LbXYI WggfYhi fb'tc XYhYfa]bY'fYk UX dYfi b]hcZf1g\_'''HY'\][\YfthY'G\UfdY'FLJczthY WhYfhYY

- ; 5jYfU[Y`fbYIh') i Ł
- '5Vcj Y'5j YfU[Y'fbYI h&&')ιŁ
- i '<**][\`f\][\Yghi%\$**i Ł

\[[\'9G; F]q\_

GighUjbUV]]mrGWdfYgUfYkY][\hYXacj]b['UjYfU[YgcZh\Y fYgdYVMj Y`Dcfhzc`]c`7cfdcfUHY`UbX`Gcj YfY][b`Gi gHU]bUV]`]m GVt/fYgicj YFth.YidUghi%&a cbth.gzihcifyXi W jc`Uj`]m#AENYA&]chcf]WI`7cfdcfUHY`UbX Gcj YfY][ b4Gi chUbUV]]mrGWtfYgfUb[ Y Whk YYb \$ hc %\$\$ž k]h`U\][\Yf`gWdfY`]bX]Wh]b[AEhUhU'Z bX`\Ugz`cb`Uj YfU[Yž a cfY cZ]rg UggYrg ]bj YgrYX ]b45/ka dUb]Yg cf Wa bhf]Yg k ]h \[[\'9G; F]g\_žcbUWzbg]ghYbh\]ghcf]WiVUg]g' ÆÆÆN]fXzh\YA cfb]b[gfUfÆ7cfdcfUhYÆGigfU]bU/]]m FUhjb[AEbX'Gcj YfY][b'Gi ghUjbUV]]miFUhjb[AEfYAE\Yb Ltpp][bYX1rc1U1gWtfYX72bXg1k]h]b A cfb]b[gfufÆ`cVUÆ7UHY[cf]Yg"=b`cfXYf hc`fYW] Y`U 7cfdcfUY'Gi gfUJbU/j]mrFUjb[ 'cf'Gcj YfY][b'Gi gfUJbU/j]m FUjb[ž4Eb4EYUghih]fmifl\$EZ[bXgi]bihY'7UhY[cfnifYW]jY'U <]cfcffWi7cfdcfUY'Gi cfUJbUV]]mrGWtfY'UbX'U<]cfcffWi Gcj YfY][b'Gi ghU]bUV]]mrGWefY fYgdYWdj YnhHY FUh]b[gAfg XYHYfa ]bYX'VmYUW'Z bXfg4ZcfdcfUHY'UbX'Gcj YfY][ b GigtUjbUVj]mrGWdfYAEUb\_k]h.]bih.YiZc``ck]b[`XjdrfM hjcb.Æ

ÆÆÆGYWebXzh\Y'7cfdcfUhY'UbX'Gcj YfY][b`<]chcf]W

cZ45VcfdcfUhYAElggYhg45VyA5Vcj YfYX VmUVca dUbnhiYj Y 9G; Flg\_AGW&fYAEca AGi ghUjbUnhjWgAEcAEVWjj YUA cfb]b[ghUf Dcfhic ]cAF/cfdcfUhYAGi ghU]bUV]]mrGWdfY": i bXg'fYei ]fYAEh YUghAE++ `cZAEjcjYfY][bAElggYhgAEV/AEM/jYfYX`VmU'7cibhfm Fjg\_AGWtfYAErca AGi ghUbUnhjWgAErcAEYWjjY'UA cfb]b[ghUf Dcfhite`]catecj YfY][ batei ghU]bUV]]hriGWdfY"AENY A cfb]b[gfufÆ2cfdcfuHY'UbX'Gcj YfY][bÆ6i gfu]bU/]]miGVdfYg UfY'UggYhik Y][\hYX'U] YfU[Yg4EzWda dUbnhYj Y''9G; AE]g\_ GWtfYgZcfWtfdcfUY \cX]b[gcf7ci bfmF]g\_GWtfYgZcf gcj YfY][b\cX]b[g'AEch\gWdfYgAELb[YWhk YYb\$hc %\$\$ž k]h`U\][\Yf`gWdfY`]bX]Wh]b[AEhUhU'Z bX`\Ugz`cb`Uj YfU[Yž a cfY`cZ]rg`LggYrg`]oj YgrYX`]o45Wa dLlo]Yg`cf`Wa bhf]Yg`k ]rk

## Morningstar Sustainability Rating™ $\label{eq:constraint} \textit{AEAEAY}``A cfb]b[[gfuf``Gi gfu]bW]]m \textit{AE}Ufb[[^{HA}\mbox{Agg}]bMbXYX`\mbox{hc}$ a Yubji fY`\ck 'k Y``h\Y`]ggi ]b[ Wda dUb]Ygicf Wdi bhf]YgicZh\Y gYW/f]r]Yg4k ]h.]b UZ bXñgdcfhZc]c UfY a UbU[]b[ h.Y]f ZloubVI/U`ma UHYFI/U`Ybj]fcba YbHUžqcVI/U`UbX`[ cj YfbUbWzcf 9G; žflq\_gfYUhj YhchYZ bXlyA cfb]b[ghUf; `cVU 7UhY[cfm dYYfg"A cfb]b[ ghuFUgg][ bg'Gi ghu]bUV]]mrFUh]b[ g'Vm Wav[b]b[ 'Udcfhzc`]cfgi7cfdcfUhY'GigfU[bUV]]mrFUh]b[ 'UbX Gcj YfY][ b'Gi chU]bU/]]mFUjb[ 'dfcdcffjcbU'hc'h\Y'fYUj] Y k Y][ \hcZh\Y flcb[ cb`nb:WdfdcfUHY UbX qcj YfY][ b dcg]rjcbg'AZEAEAYA cfb]b[gfufGigfu]bUV]]mFUrjb[ WW/Uhcbilg/UZj Y!ghYdidfc/Wggl": ]fghzih,Y 7cfdcfUhY Gi gfU]bUV]]]miGWtfY`UbX`Gcj YfY][ b`Gi gfU]bUV]]]miGWtfY`UfY Vch XYf] YX": i bXgfYei ]fY UhÆYUghÆ +I

## Æ

: cf'dcfhzc`]cg'A cfb]b[ gfUf'WLgg]]/Yg'Ug'I "G"HU WY': ] YX ±Wta Yž]chYfYghfUhY gYbg]hj]mrWhY[cfmLtgg][ba Ybh]g VLgYX'cb'h\Y'YZZVMj Y'Xi fLhjcb'cZh\Y'A cfb]b[ gHLf'7cfY'6cbX €XYI fA 76-E"H\YWLgg]ZWHcbUgg][ba Ybh]g:XmbUa ]Wim XYhYfa ]bYX fY Uhj Y hc h\Y VYbWa Uf\_]bXYI j Ui Y" 5  $\hat{I} = \frac{1}{2} \frac{1}{$ U Yfu YZZVM YX fuljcb g Wtk YYb &) hc +) cZA 76= Ų Yfu[YYZZVMj]YXi fuhjcbžk \YfY'h\Y'Ų Yfu[YYZZVMj]Y XifUnjcbig Whk Wb+) i hc % ) i cZh YA 76=h Y dcfh2c ]c k]`WWUgg]]YXUgÎAcXYfUhYİZUbXH\cgYdcfh7c]cgik]h.Ub Uj Yfu[YYZZVMb] YXi fuh]cbij Ui Y%2) i cf[fyuh/fcZh\Y U Yfu YZZWAJ YX fuljcb czh YA 76-k ]`W Wugz Xug Î9 HYbq]jYi"

> ÆÆÆÆA cfb]b[gfufi dXLYg]]rgG gfu]bU/]]mFU]jb[ga cbh 7cfdcfUhY GighU А A ZgW

ÆÆÆ]ZhžhYDcfhZc]cGigHUJbUV]]mrFUhjb[]gXYhYfa]bYXÆ/m Wa Vjojo[ Udcfhiz ]cfg 7cfdcfUY G gfujoUV]]mFUjo[ UbX Gcj YfY][ b'Gi ghU]bU/]]hmFU-jb[ 'dfcdcff-jcbU'hc'h\Y'fY'U-j] Y k Y][ \hcZh\Y flcb[ cb`ntiWfdcfUhY UbX gcj YfY][ b'dcg]h]cbgž fci bX]b[ 'hc'h\Y'bYUfYghk \c'Y'bi a Wff" +b`cfXYf hc'fYW] Y'U Dcfh2c`]c'Gi ghU]bUV]]mrFU]b[ žUZ bX'a i gh'\U Y'Vch U427cfdcfUfY'Gi qfUlpUV[]mrFUfb[ 'UbX'Gcj YfY][ b Gighu]bUV]]mFU-]b[žibYgg:cbY:cZY]hYfihY7cfdcfUY:cf Gcj YfY[[bdcff]cbcZh\YZbX]g Yggh\Ub)i cZh\YZbX'Æ ÆÆÆENYA cfb]b[ghulfGighu]]bU/]]mrFUh]b[]gXYd[Mb/XVm [`cW']\Wdbg'k \YfY'<][\'Yei Ug') '[`cWg'UbX'@k 'Yei Ug'% [`cW"GbWUGi dhulbUV[`ImiFUhb[`]gUbg][ bYXhcU`Z bXg h\Uha YYhh\Y UVcj Y Vljhyf]Užh\Y fUhjb[ ]h]gbch"]a ]hYX hc Z bXg/k ]h YI d']/]/hgi ghU]bU/Y cffYgdcbg]/Y ]bj Ygha Ybh a UbXUhYg'Æ

- 7cfdcfUHY cf Gcj YfY][bfUHb]Æ ZDcfh2c`]c 7cfdcfUY cf Gcj YfY][b Gi ghU]bUV]]hmgWtfY [g i. Wick '\$Zh\Ybibc'UX1gha Ybh]gia UXY"AZE
- ZDcfh2c`]c 7cfdcfUY cf Gcj YfY][b Gi ghU]bUV]]hmgWtfY [g i. U/cj Y'' \$'UbX'dfY']a ]bUfmfUf]b[ ']g'5Vcj Y'5j YfU[ Yžh\Yb h,Y Z bX ]g Xck b[ fUXYX hc 5j YfU[ Y Zcf h,Y fYgdYVhj Y
- ZDcfhzc`]c 7cfdcfUHY`cf`Gcj YfY][ b`Gi ghU]bUV]]]migWdfY`]g U/cj Y") UbX'dfY']a ]bUfmfUf]b[ ']g'5j YfU[ Y'cf'V/hYfz h\Yb'h\Y'I bX']g'Xck b[fUXYX'hc'6Y'ck '5j YfU[Y'Zcf'h\Y fYgdYVMj Y 7cfdcfUHY cf Gcj YfY][ b fUhjb[Æ
- fYei ]fYa Ybhgicbih Y Yj Y cZ9G; F]g\_"Æ ZDcfhZc`]c`7cfdcfUHY`cf`Gcj YfY][b`Gi gfU]bUV]`]mgWdfY`]g UVcj Y'(\$žh\Yb'h\Y'Z bX'fYWYj Yg'U'@k '7cfdcfUY'cf Gcj YfY][b Gi ghU]bUV]]]mFUh]b[Æ

ÆÆÆGch\'h\Y'7cfdcfUhY'UbX'Gcj YfY][b'FUh]b[g'fY'mcb X[chf]M h]cb cZcJWdfYg k ]h]b UA cfb]b[ chUf; `cVU 7UhY[cfm/He)WgYgk \YfY'h\YfY']g"]hiY'hc'bc X[ghf]M h]cb'Zcf gcj YfY][b`cf`WefdcfUHY`gWefYg`k]]h.]b`U`dYYf`[fci dž A cfb]b[ chuf XYZLi hg Zica h,Y a [XXY ci hk UfXqžqc h,Uh]Z h\YfY'k Ug'bc'X[dff]/i h]cbžU``dcfh7c`]cg']b'h\Y'dYYf[ fci d k ci `XfYW] Y'Ub'Bj YfU[ YÑfUh]b[ 'Ugg][ ba Ybhž4EbX`]Zh\YfY k Ugj Yfm]a ]YX:X[gff]M h]cbžU``dcfh2c`]cg'a Uricb`m2U``i bXYf gca Y cZh\Y 2j Y fUhjb[ [ [ fci dg'#A cfb]b[ gfUf Udd']Yg Ub Uvqc'i hy'j Ui Y VfYU\_dc]bhVi Zlyfhc Ybgi fY'VfYU\_dc]bhg'a YYh Ua ]b]a i a 'fYei ]fYa YbhcZX[pff]/i h]cb"Hx]gj Ui Y ]g'UppYopYX cb`Ub`Ubbi U`VUg]g`UbX`k]``fYdfYgYbh%\$i `cZh\Y`gfUbXUfX XYj ]Uhjcb Zcf U``Gcj YfY][ b'Gi ghU]pUV]]hriGWdfYg Zcf h.Y Gcj YfY][b Gi ghU]bUV]]mrFUh]b[ Ugg][ba YbhgžUbX %\$i cZh\Y dtubXufXXYj ]Urjcb Zcf'U` 7cfdcfUY'Gi dtubUV[]mrGWdfYg Zcf h\Y'7cfdcfUhY'Gi gfU]bUV]]mrFUf]b['Ugg][ ba Ybhg'Æ ÆÆÆcifthžVVVUigYhYXphfjVihjcbfi YgUfYUddjYXkjhjb  $\label{eq:constraint} $$ [`cVU`WhY[cf]Ygždcfhic`]cgYI dcgYX'hc`\][`\'9G; `F]g_Wdi`X$ gh]``fYW**j** YAZU cfU/YAEi ghUjbU/j]mFUhjb[g': cfYl Ua d'Yž  $dcfhzc]cgk hbit YbYf[mWhY[cfmYl Mhi][ \ 9G; F]q_$ Yj Yg"H\YfYZcfYžUgUZJbU"fUfjb[gWXYWžk Y]a dcgY

i "6Y'ck "5j YfU[Y'fbYI h&&") I ŁUbX i "@ck "flck Yghi%\$i Ł

gAlg7cfdc°

ca dub]Ygicf Wai bhf]Ygik

±jYgMC81gffMhcfg2±WE>Lbig81gffMhcfg2@72@hUfX