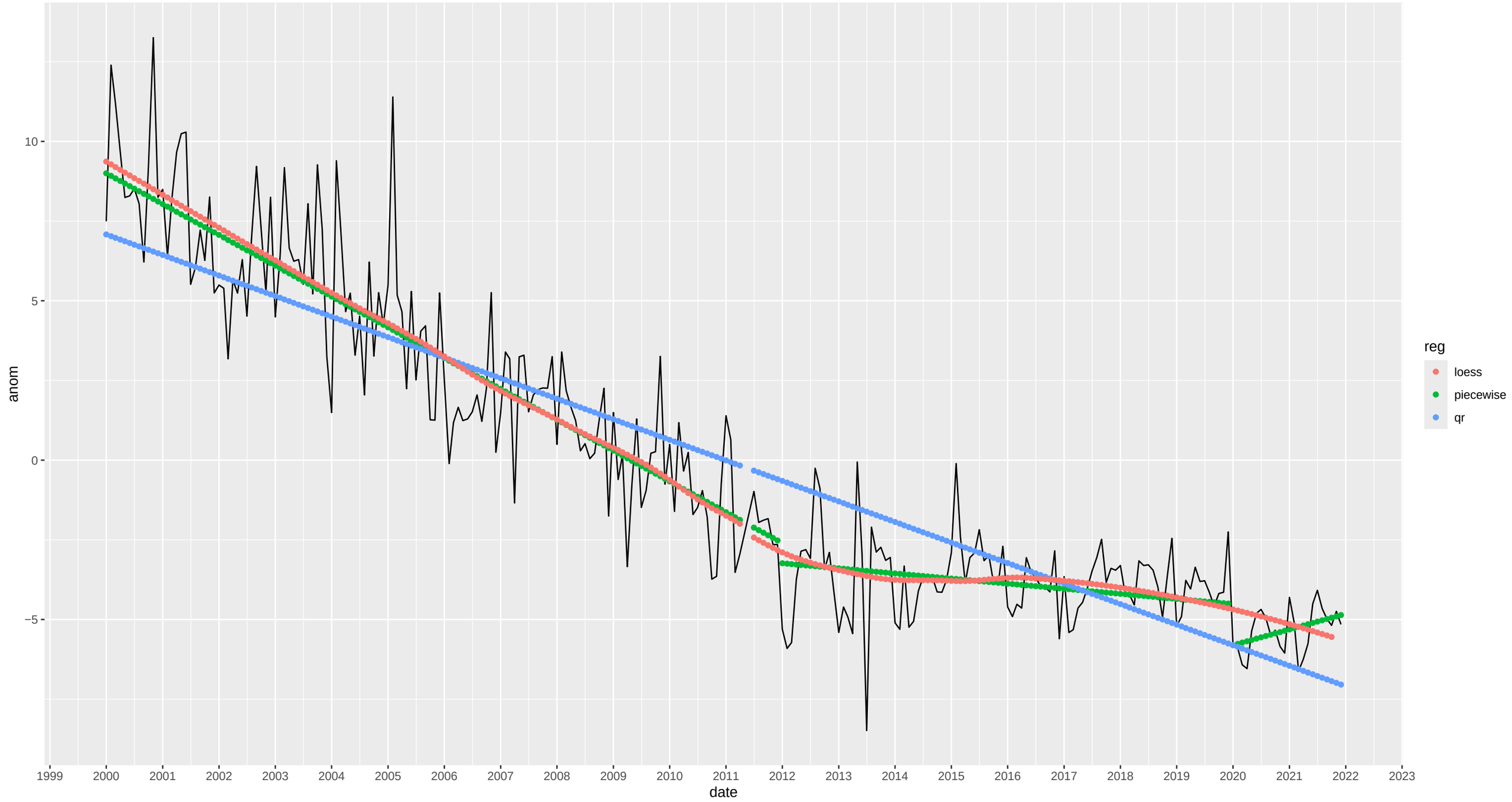
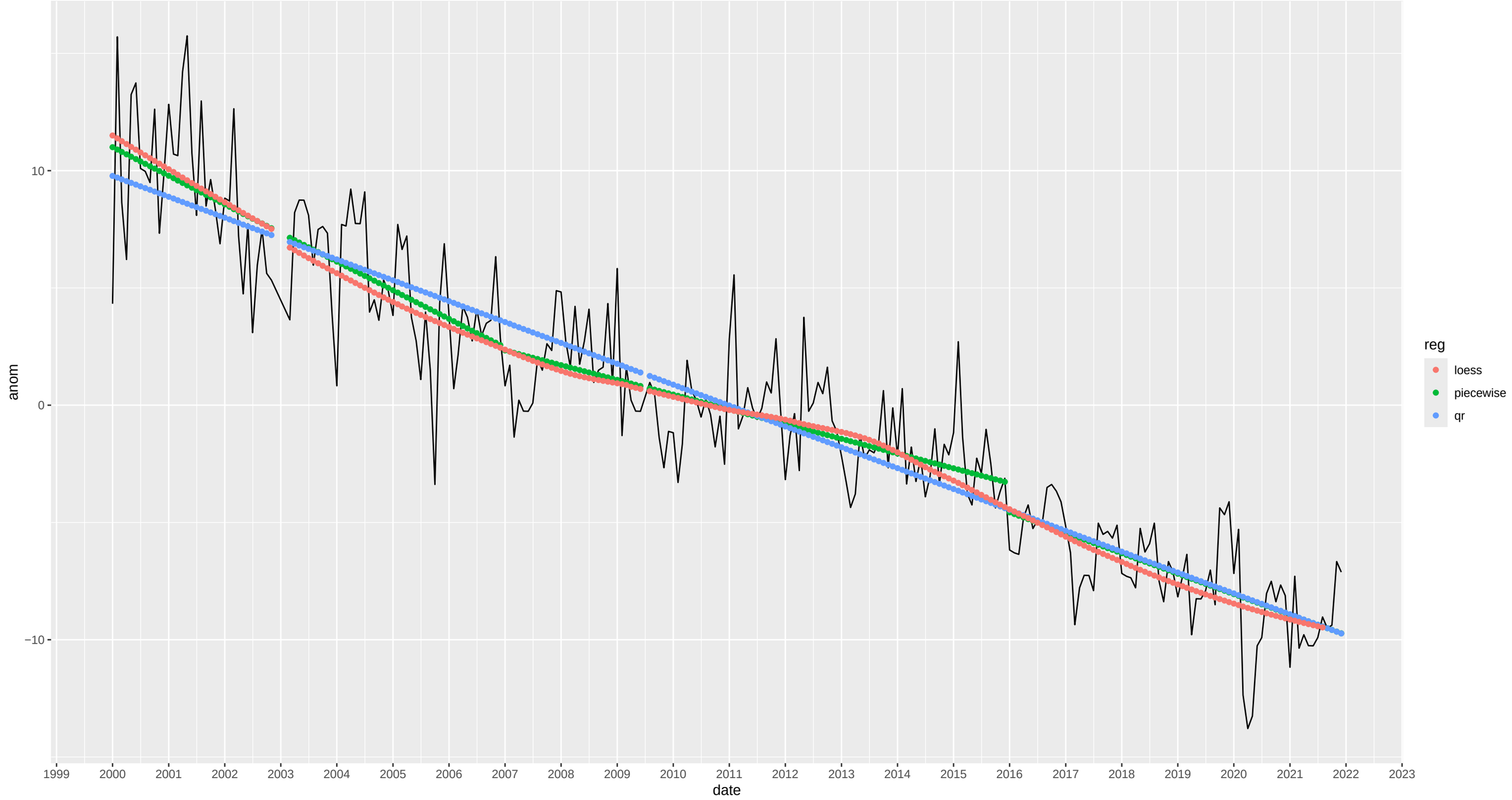
17217 no2

loess: 0.895 | qr: 0.825 | piecewise: 0.898



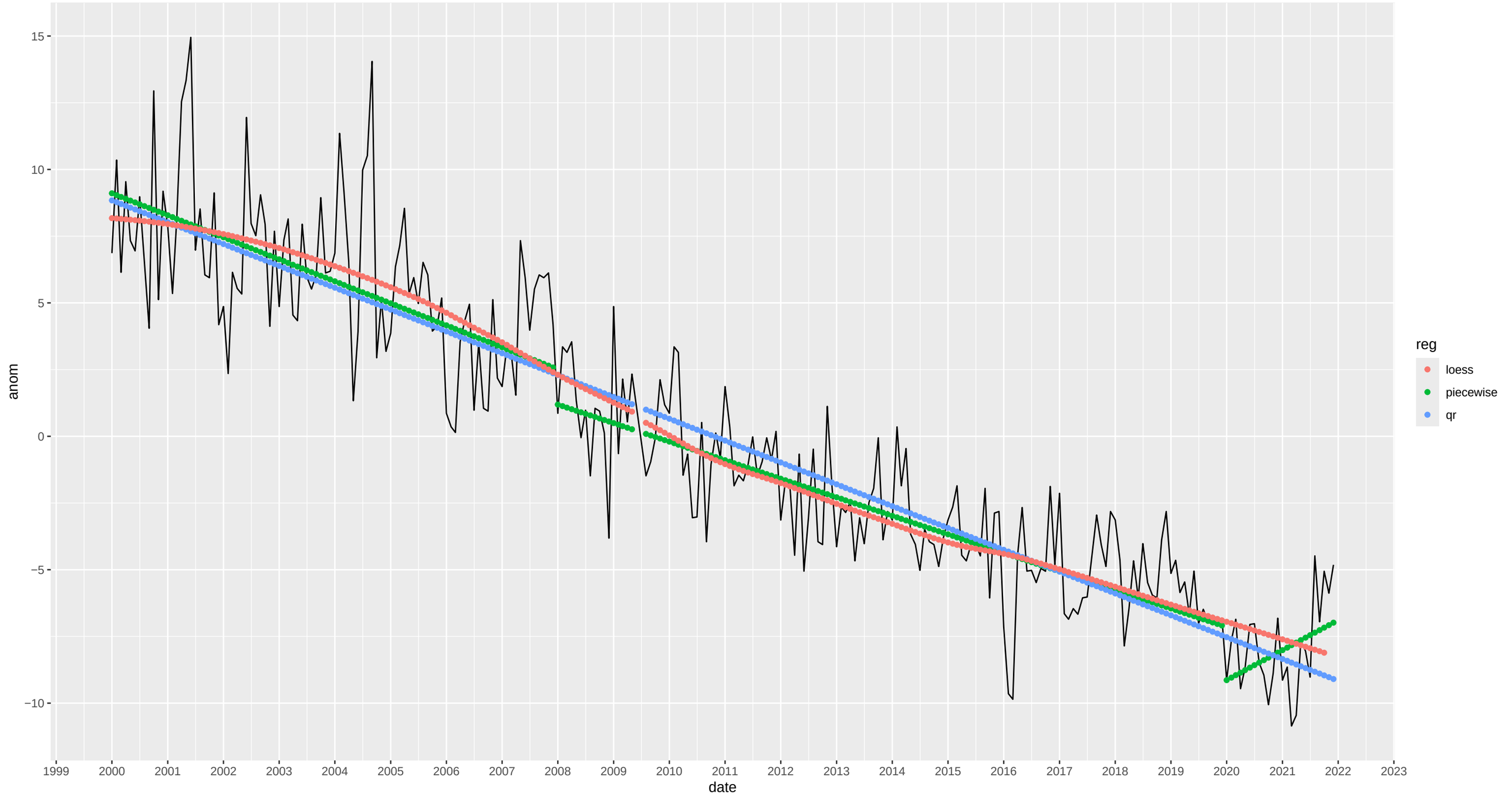
17084 no2

loess: 0.881 | qr: 0.871 | piecewise: 0.885



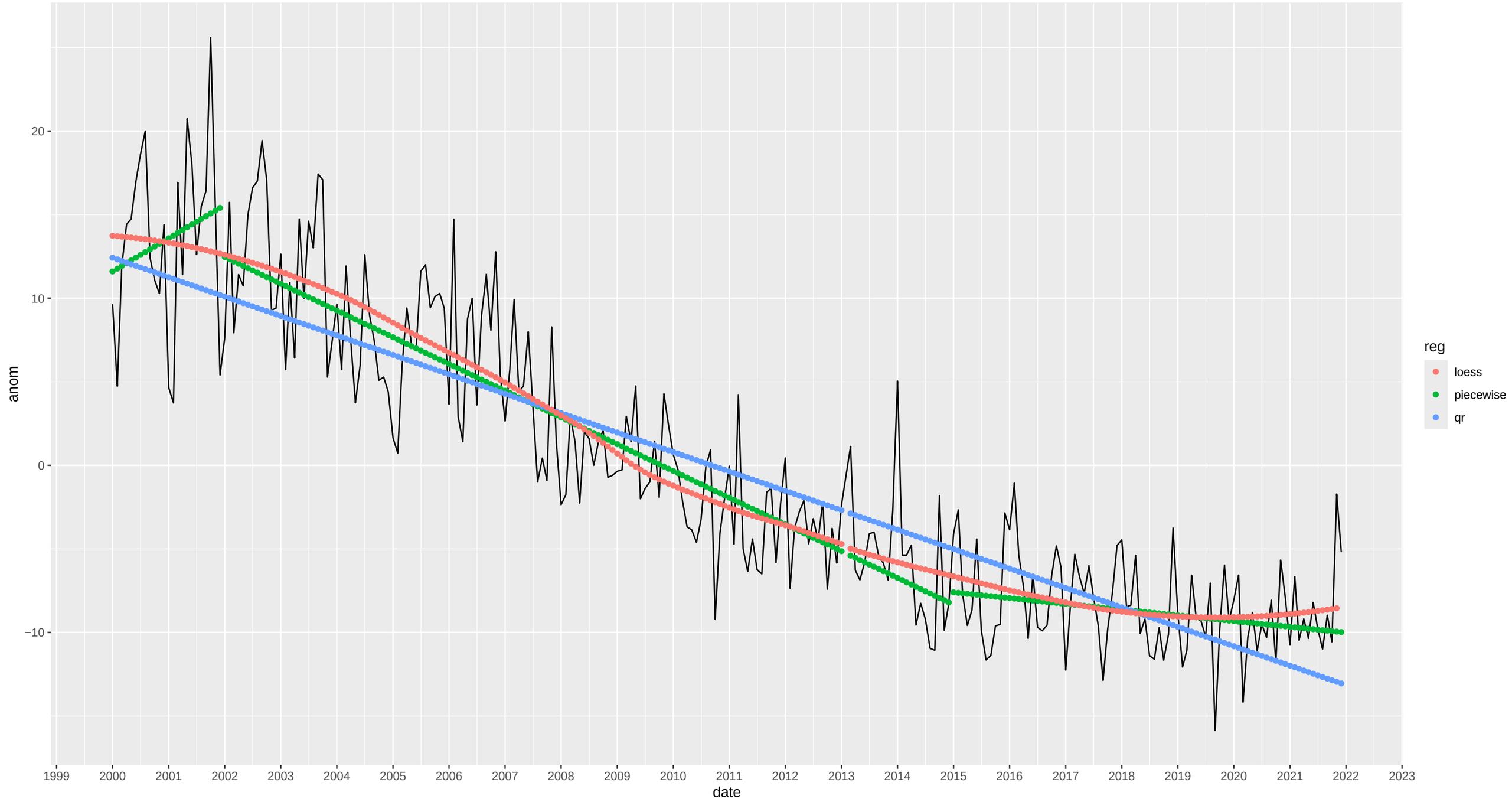
15502 no2

loess: 0.861 | qr: 0.851 | piecewise: 0.863



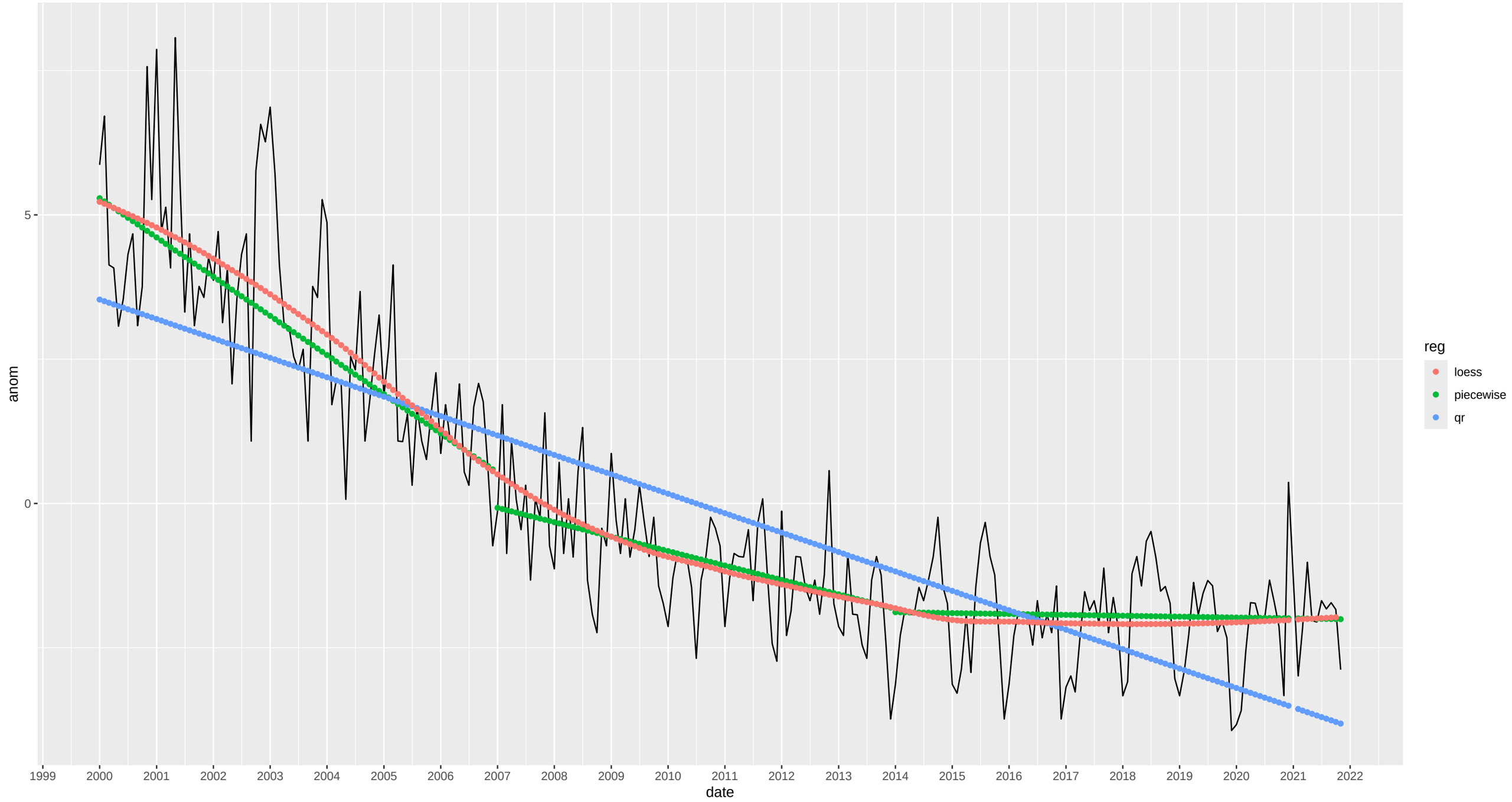
8249 no2

loess: 0.847 | qr: 0.803 | piecewise: 0.846



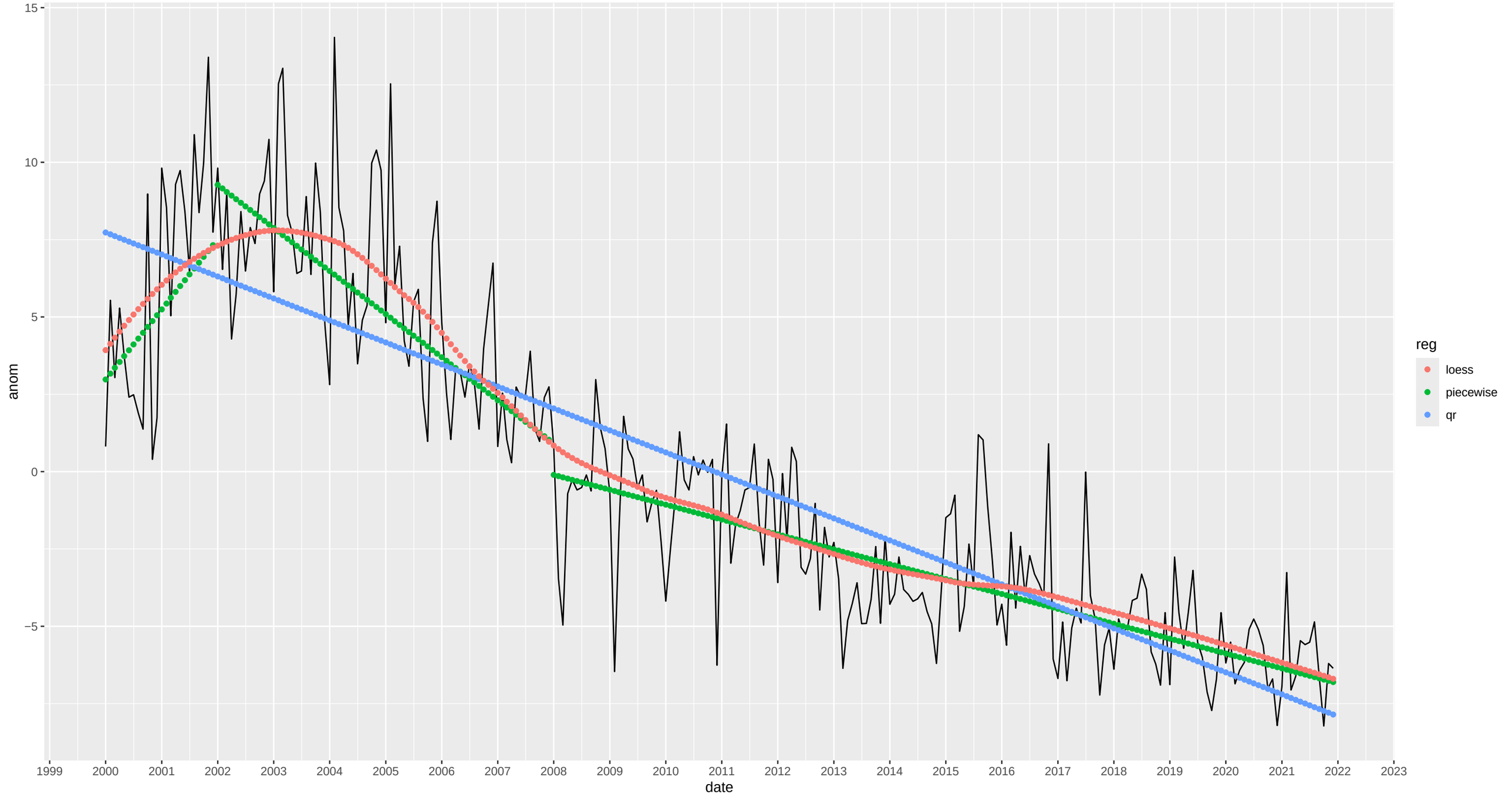
14561 no2

loess: 0.847 | qr: 0.71 | piecewise: 0.845



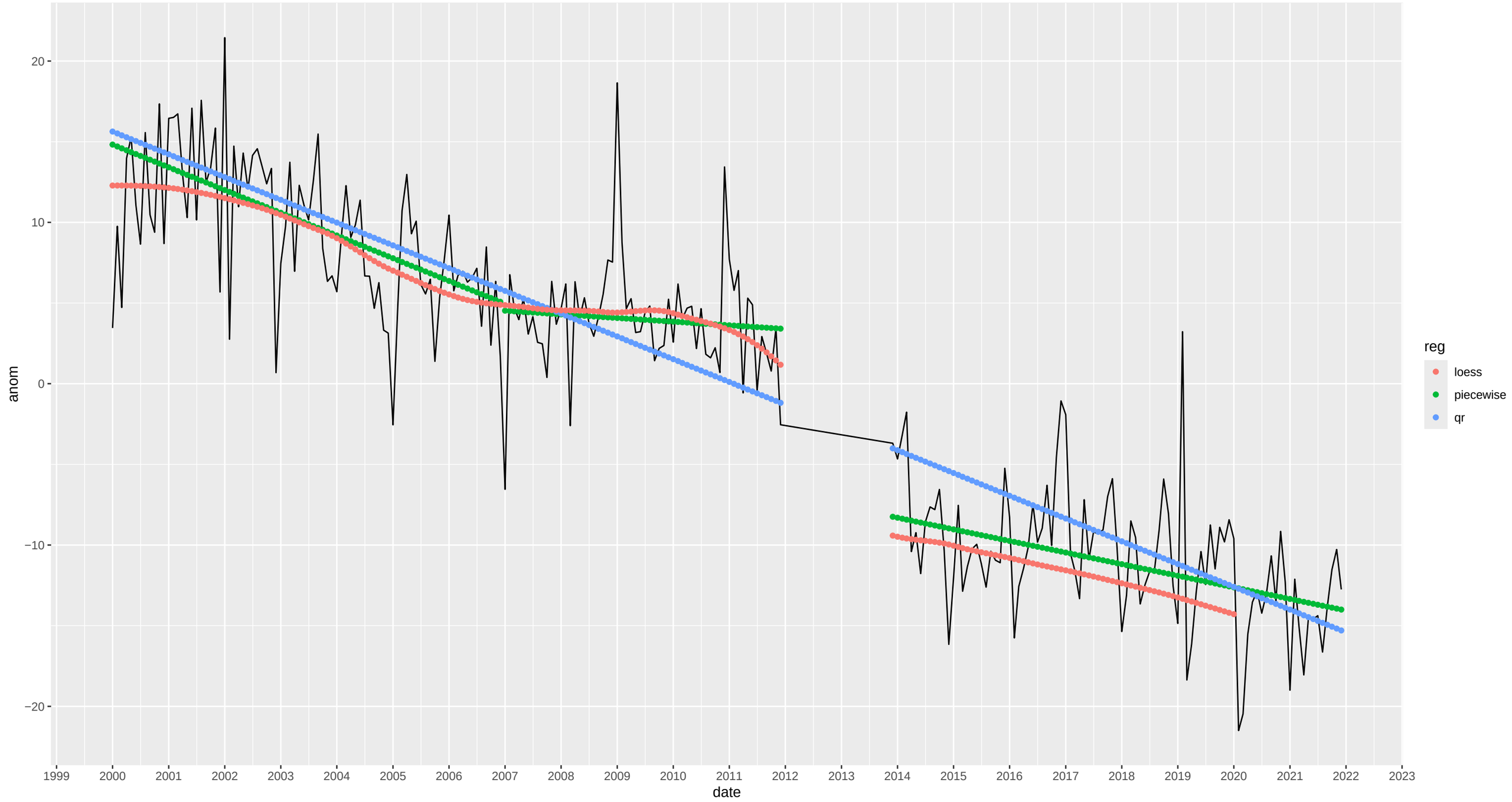
1692 no2

loess: 0.846 | qr: 0.757 | piecewise: 0.844



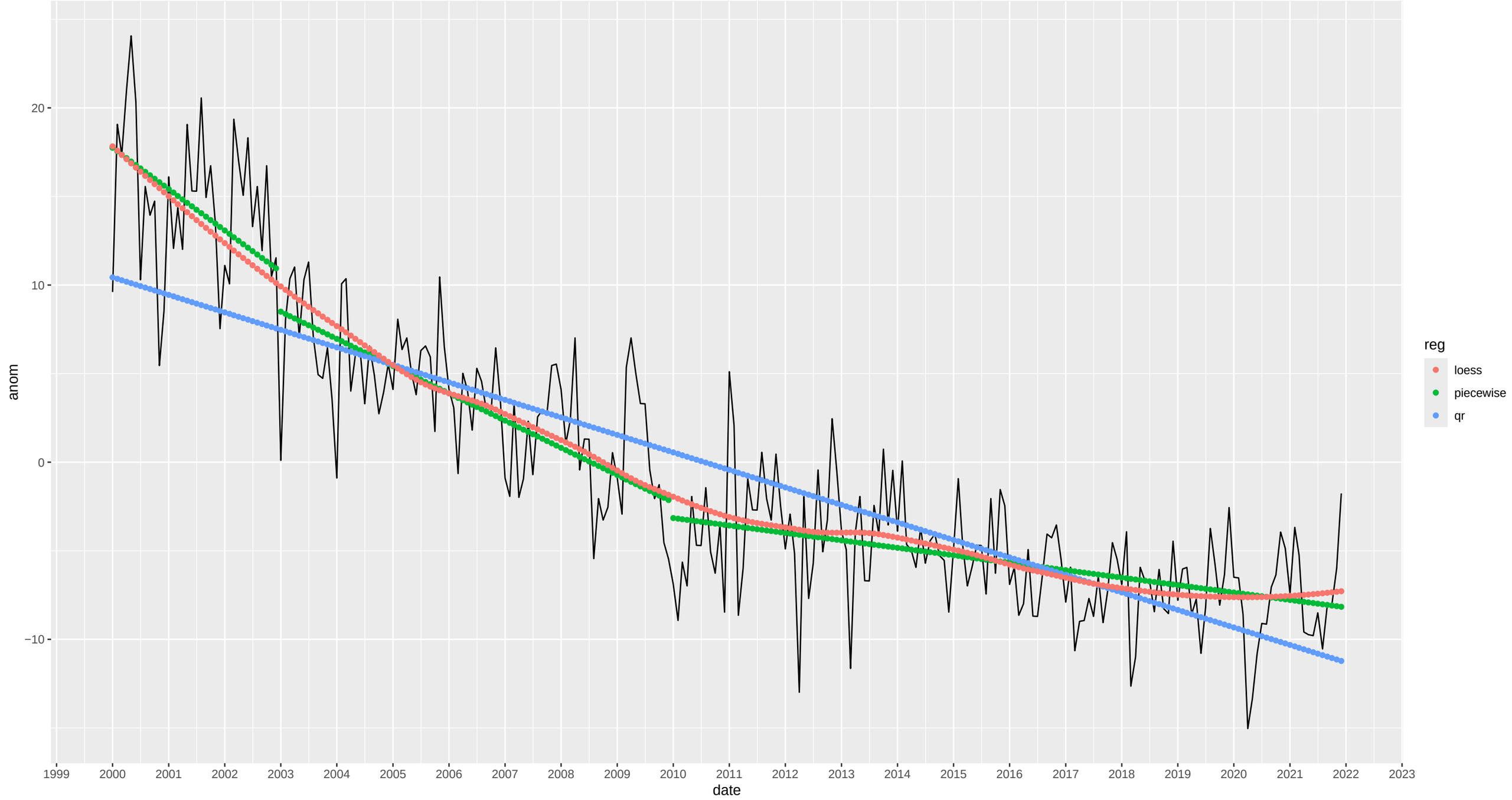
dehe011 no2

loess: 0.841 | qr: 0.83 | piecewise: 0.862



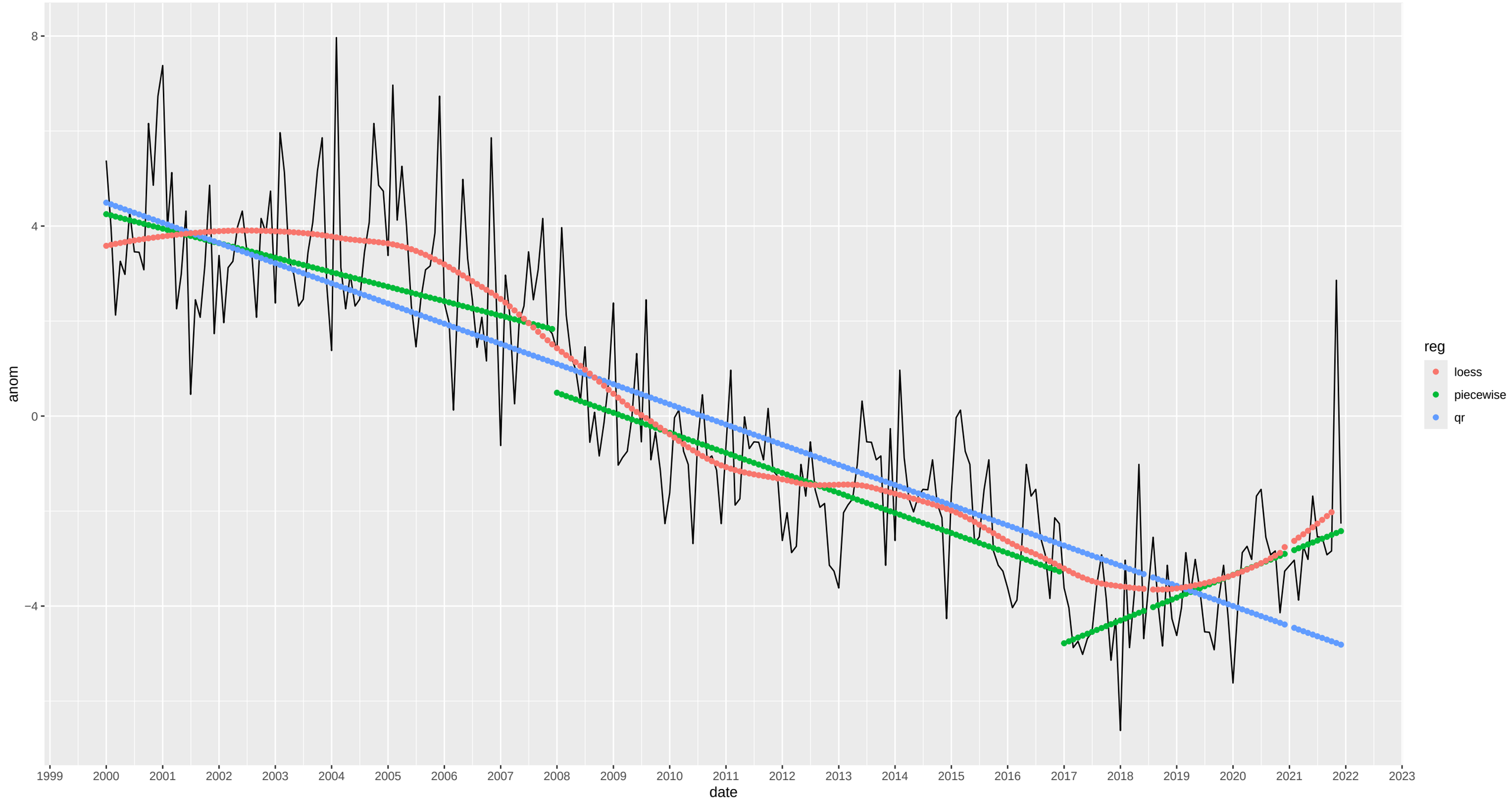
1918 no2

loess: 0.839 | qr: 0.755 | piecewise: 0.844



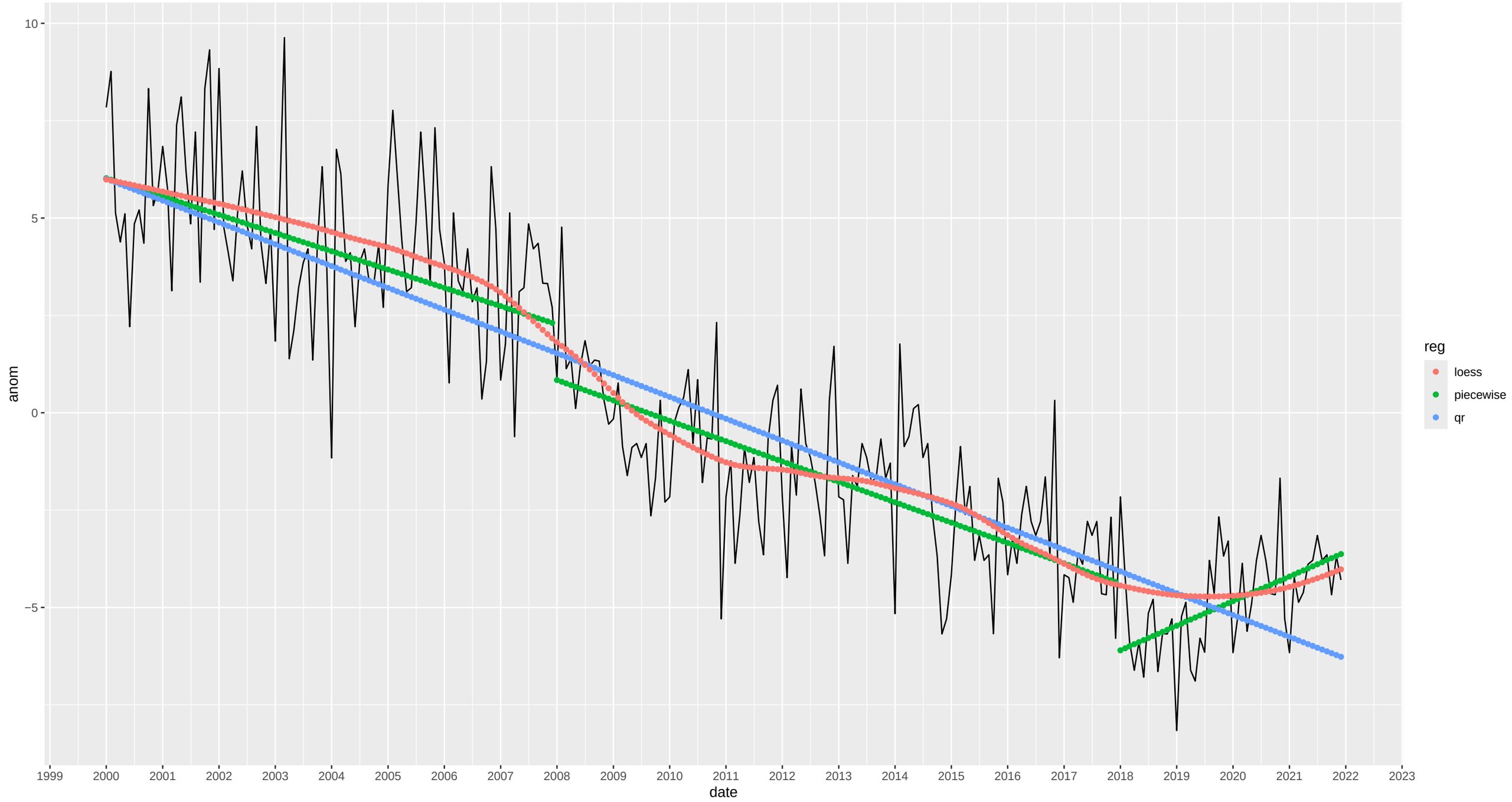
14931 no2

loess: 0.839 | qr: 0.755 | piecewise: 0.821



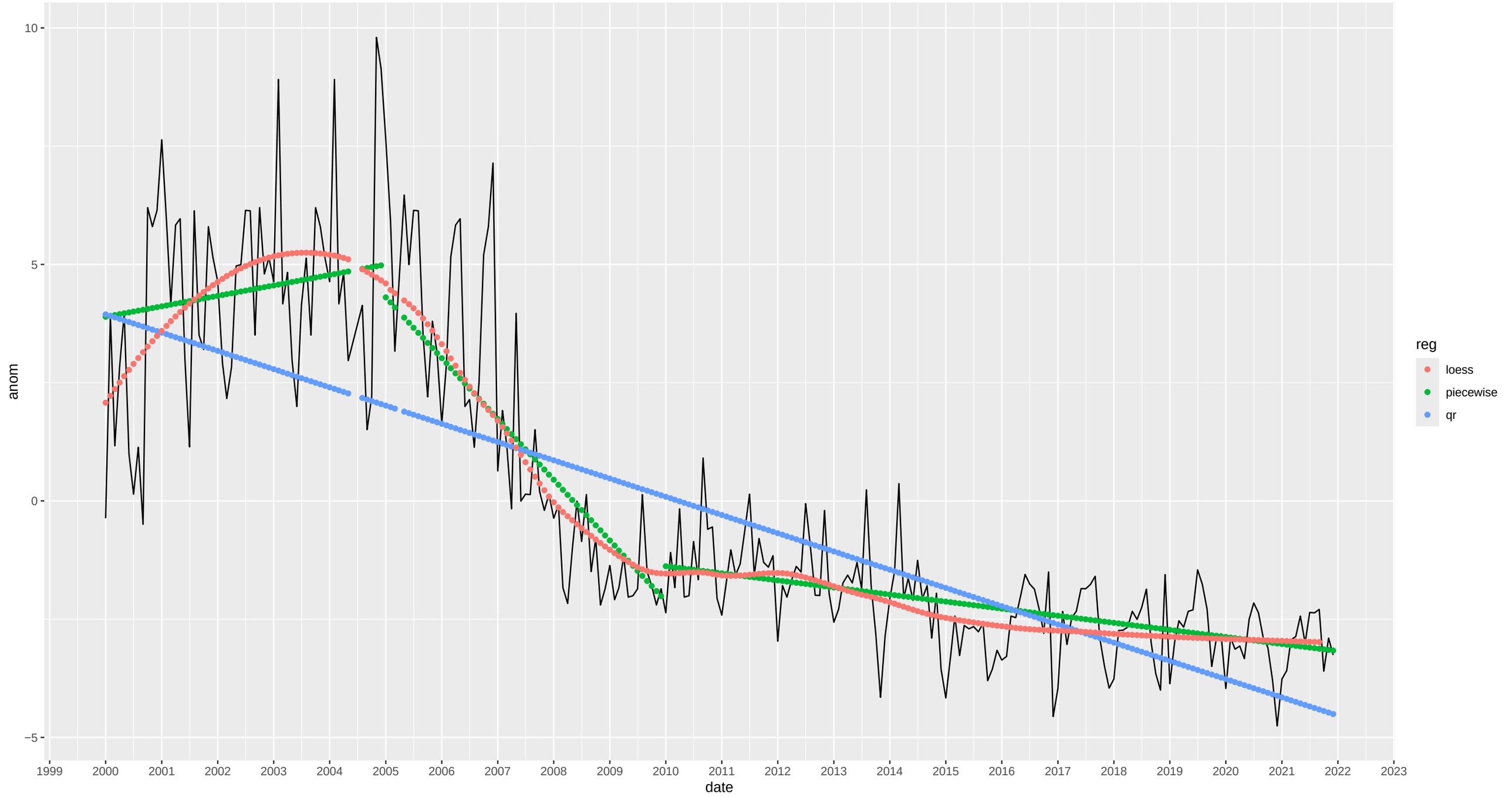
14925 no2

loess: 0.838 | qr: 0.801 | piecewise: 0.836



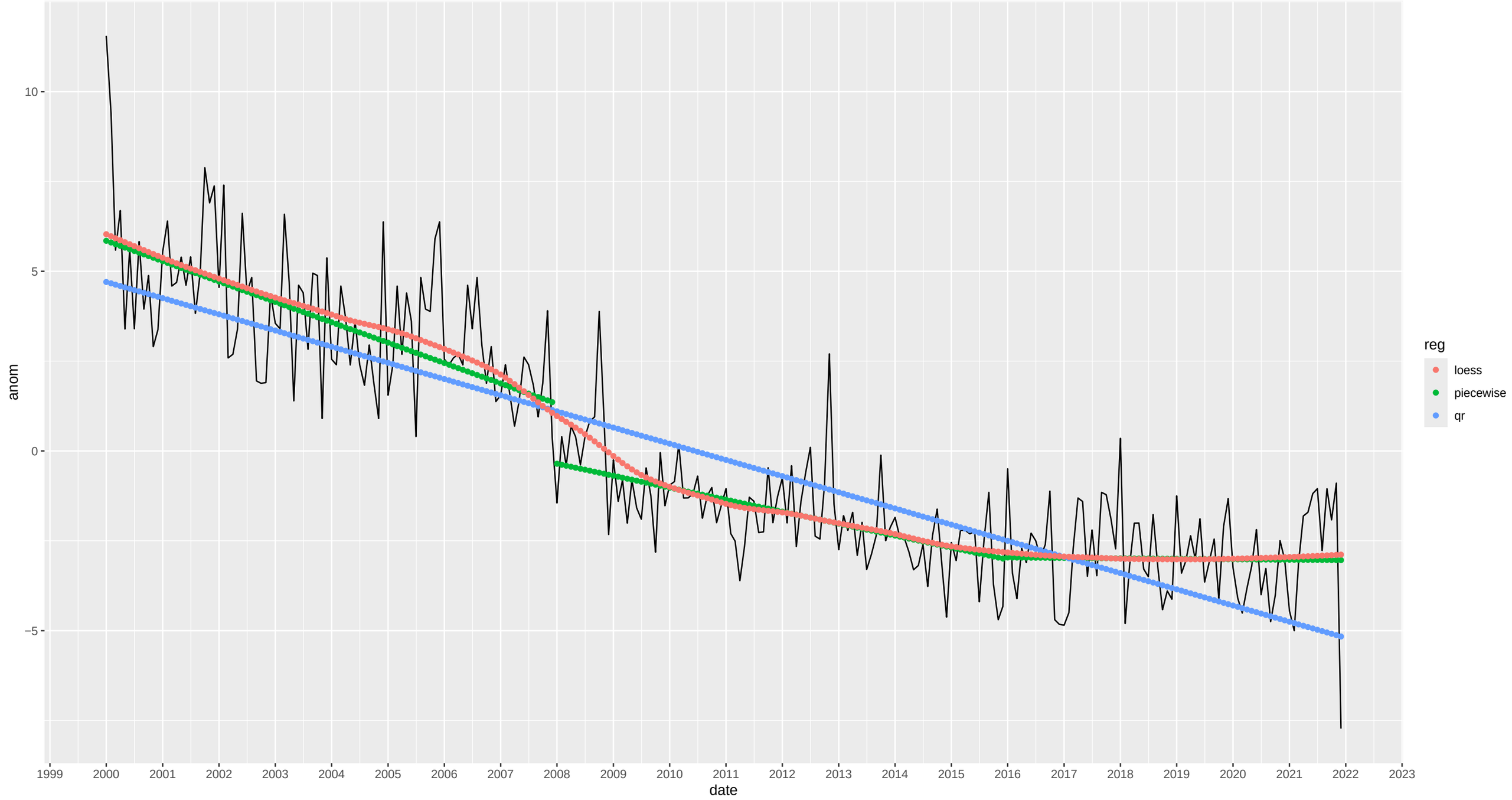
15035 no2

loess: 0.832 | qr: 0.672 | piecewise: 0.82



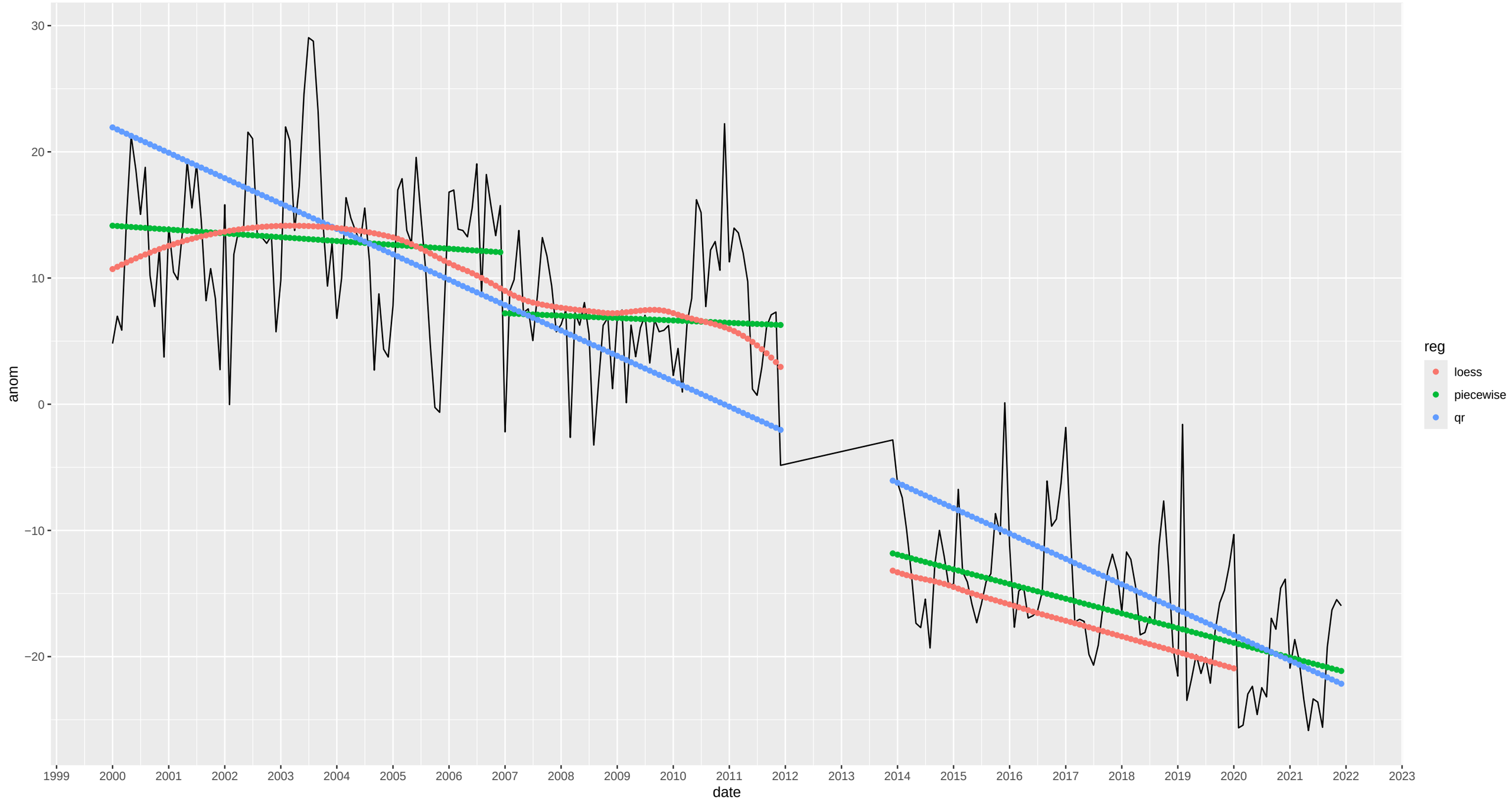
1162 no2

loess: 0.831 | qr: 0.747 | piecewise: 0.829



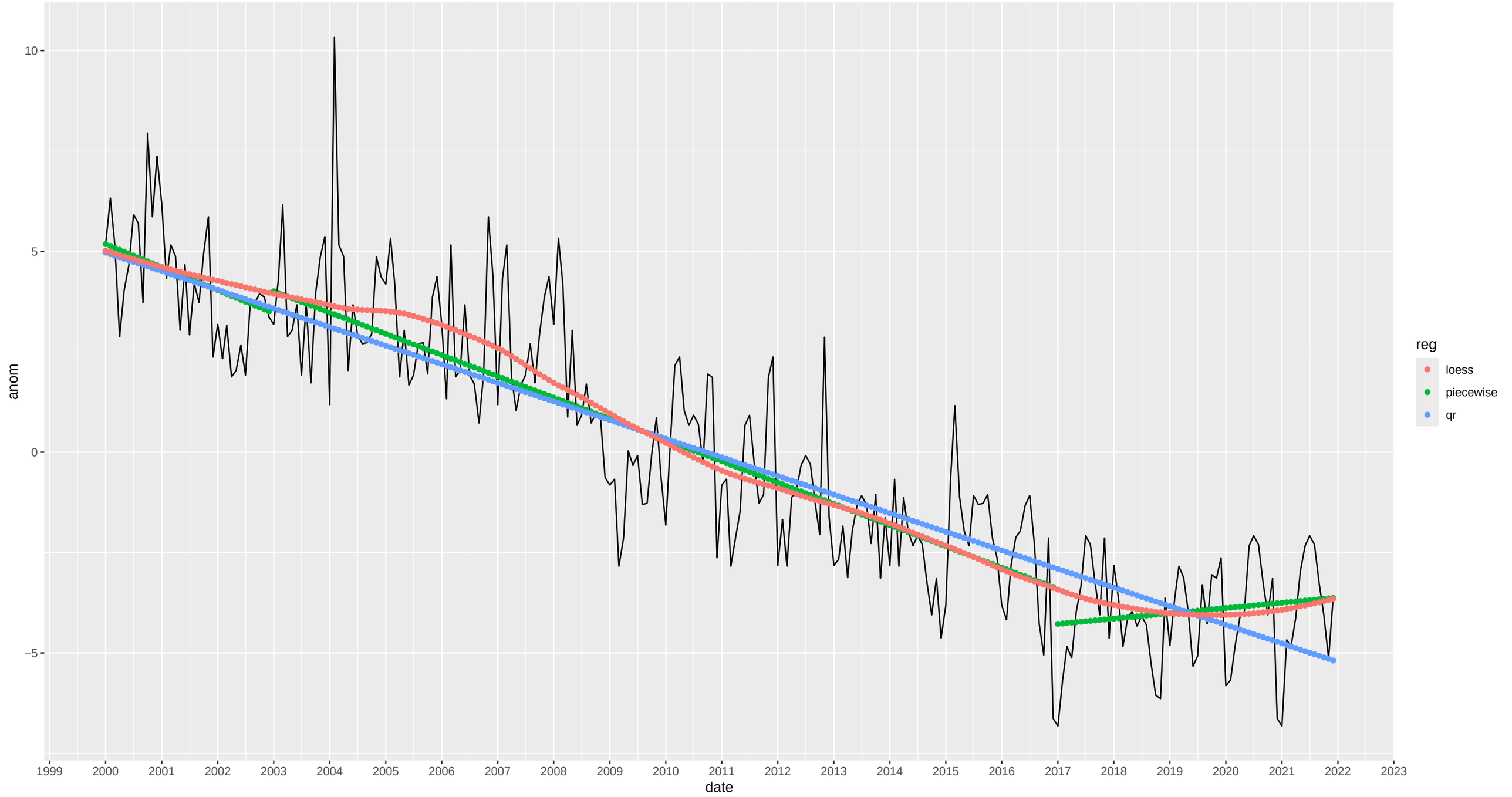
deby006 no2

loess: 0.83 | qr: 0.785 | piecewise: 0.861



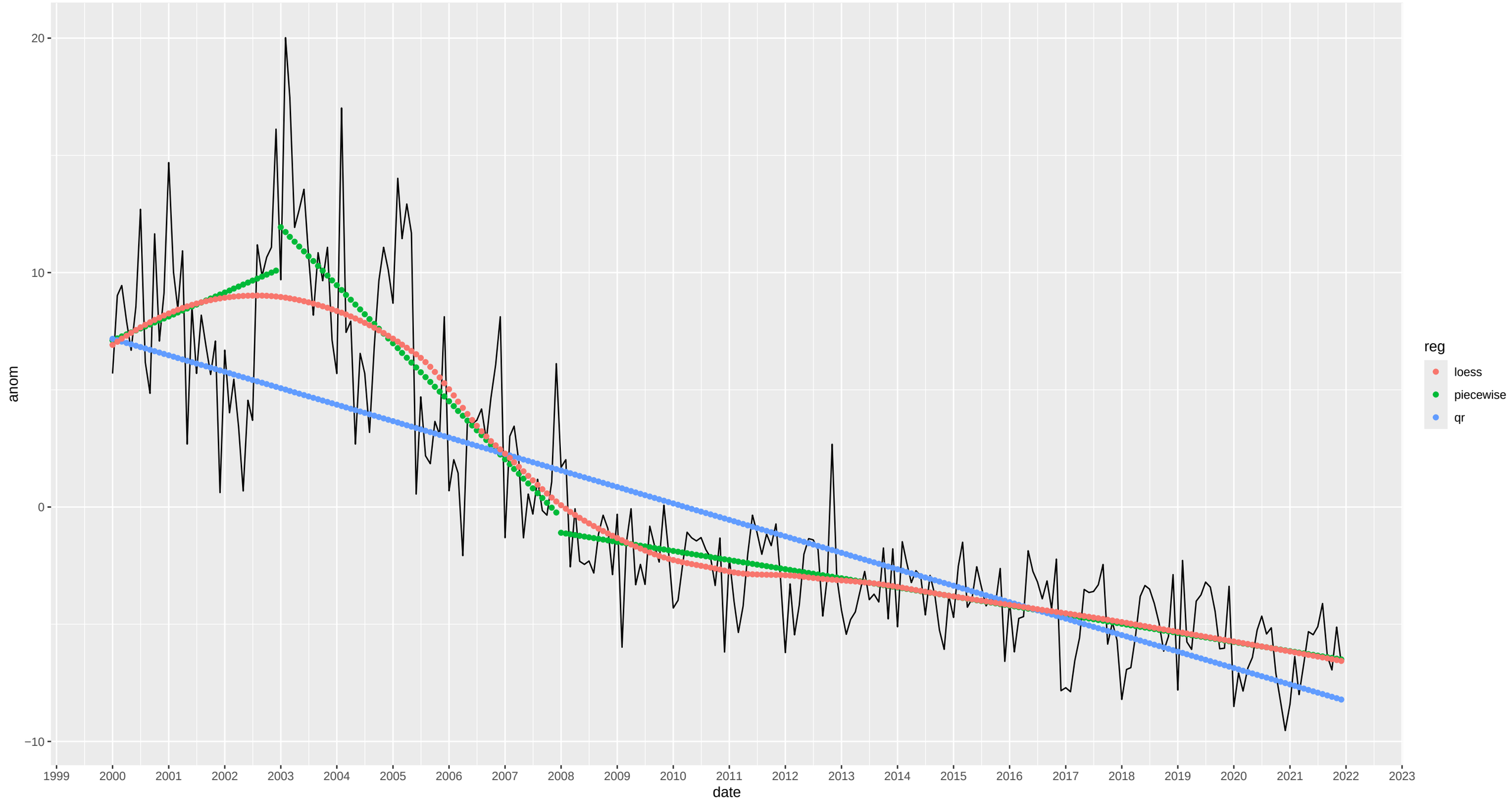
14929 no2

loess: 0.821 | qr: 0.799 | piecewise: 0.82



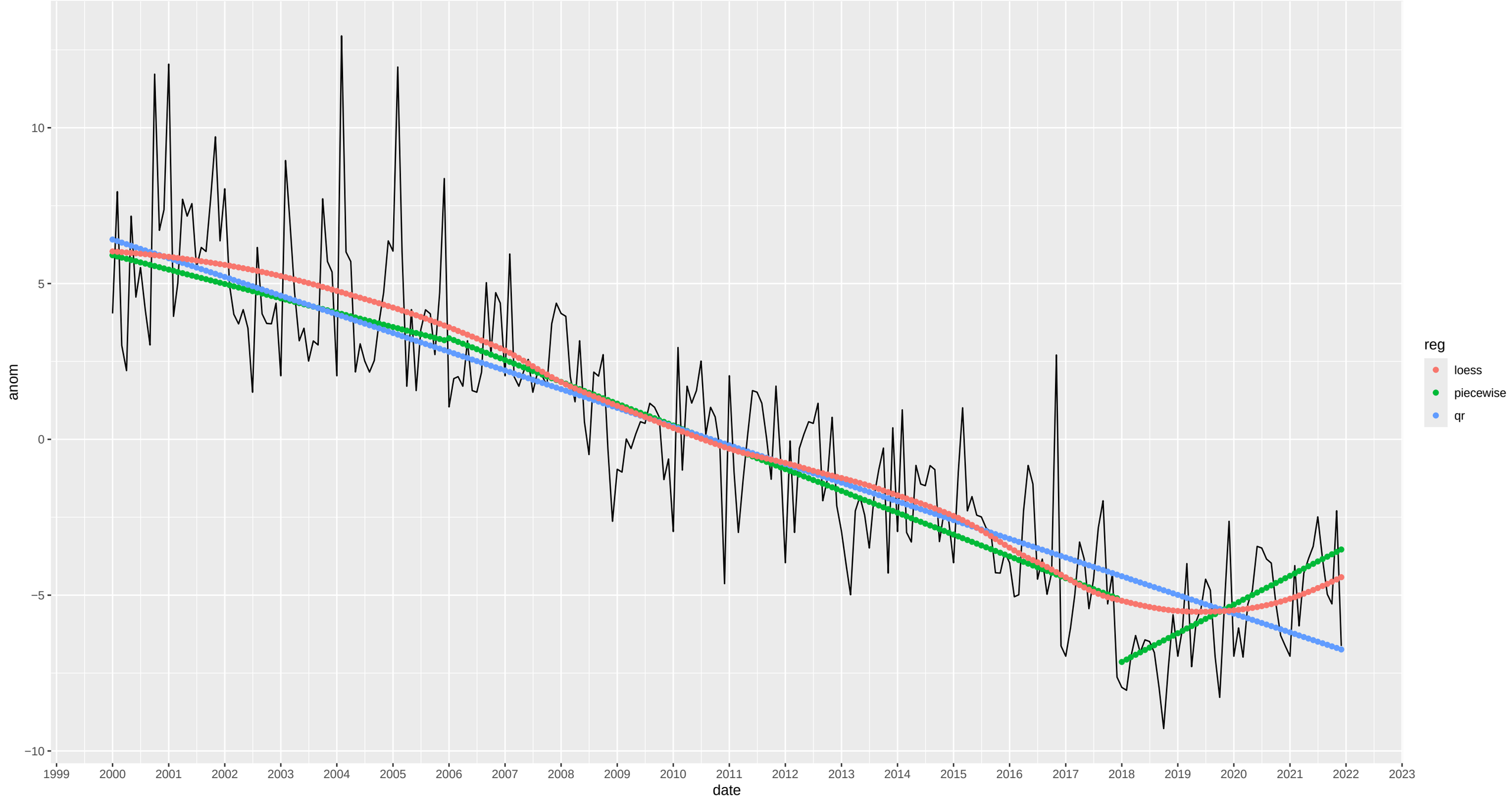
15024 no2

loess: 0.817 | qr: 0.716 | piecewise: 0.829



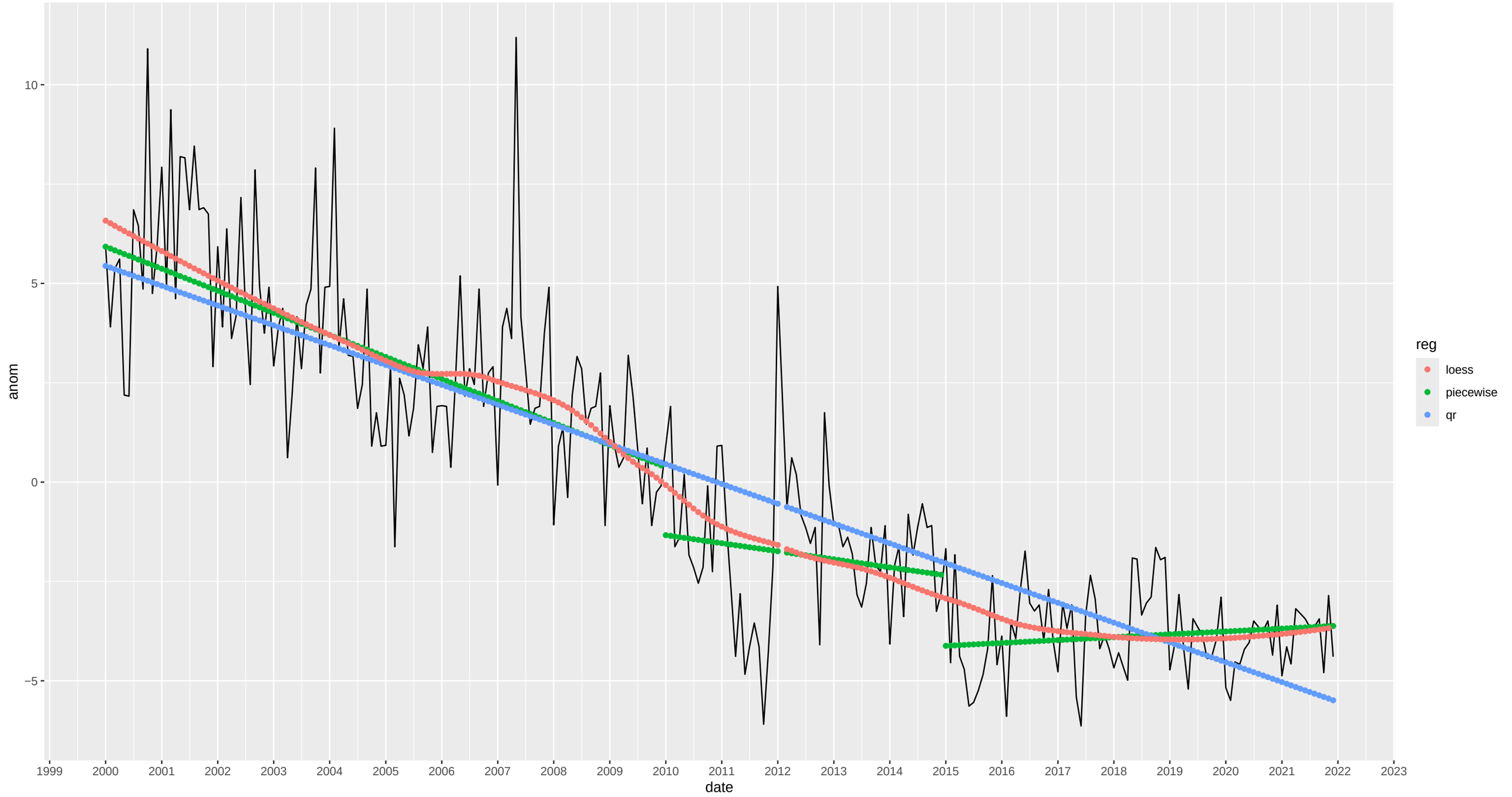
2306 no2

loess: 0.811 | qr: 0.789 | piecewise: 0.814



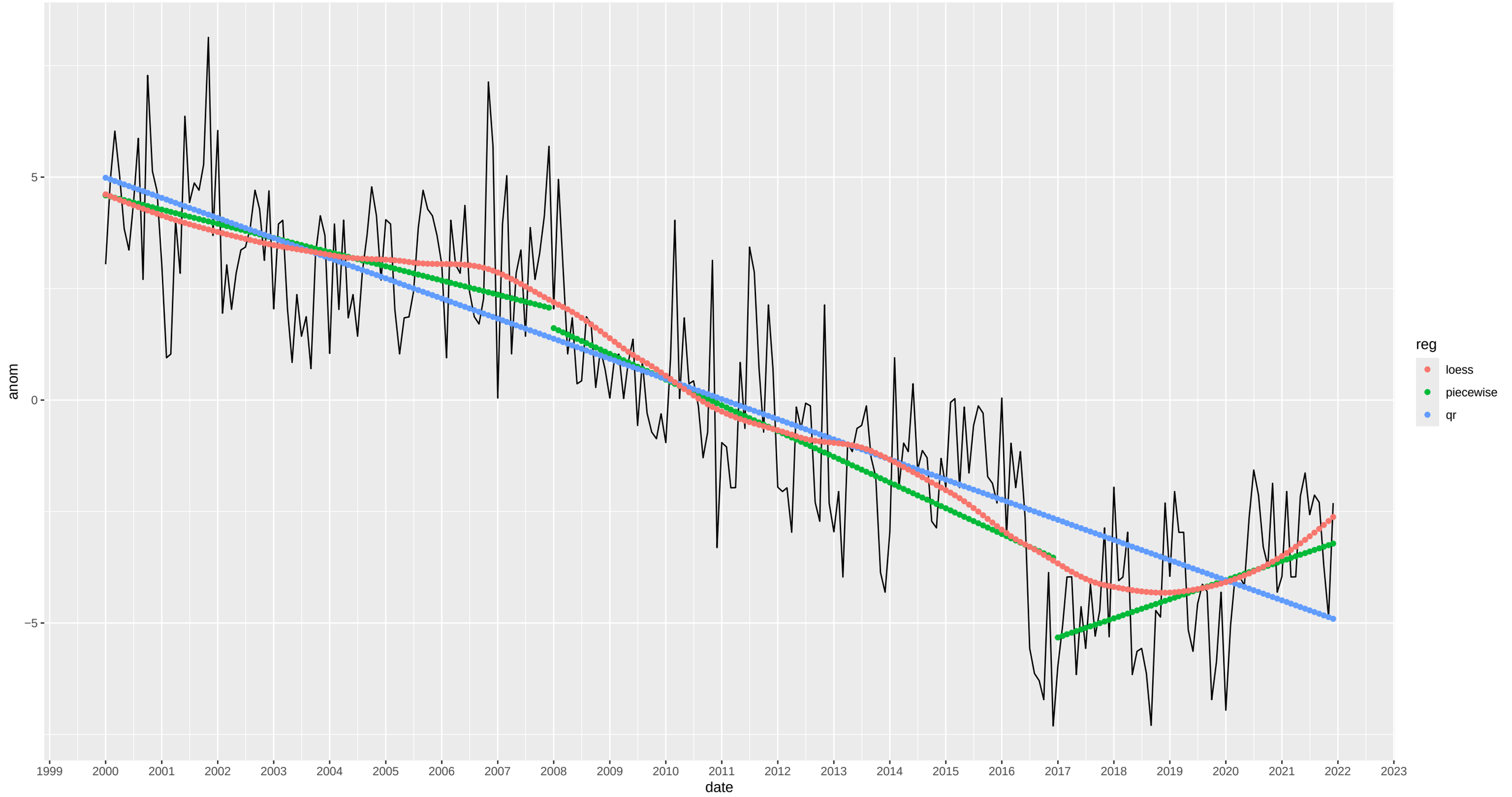
14613 no2

loess: 0.805 | qr: 0.762 | piecewise: 0.805



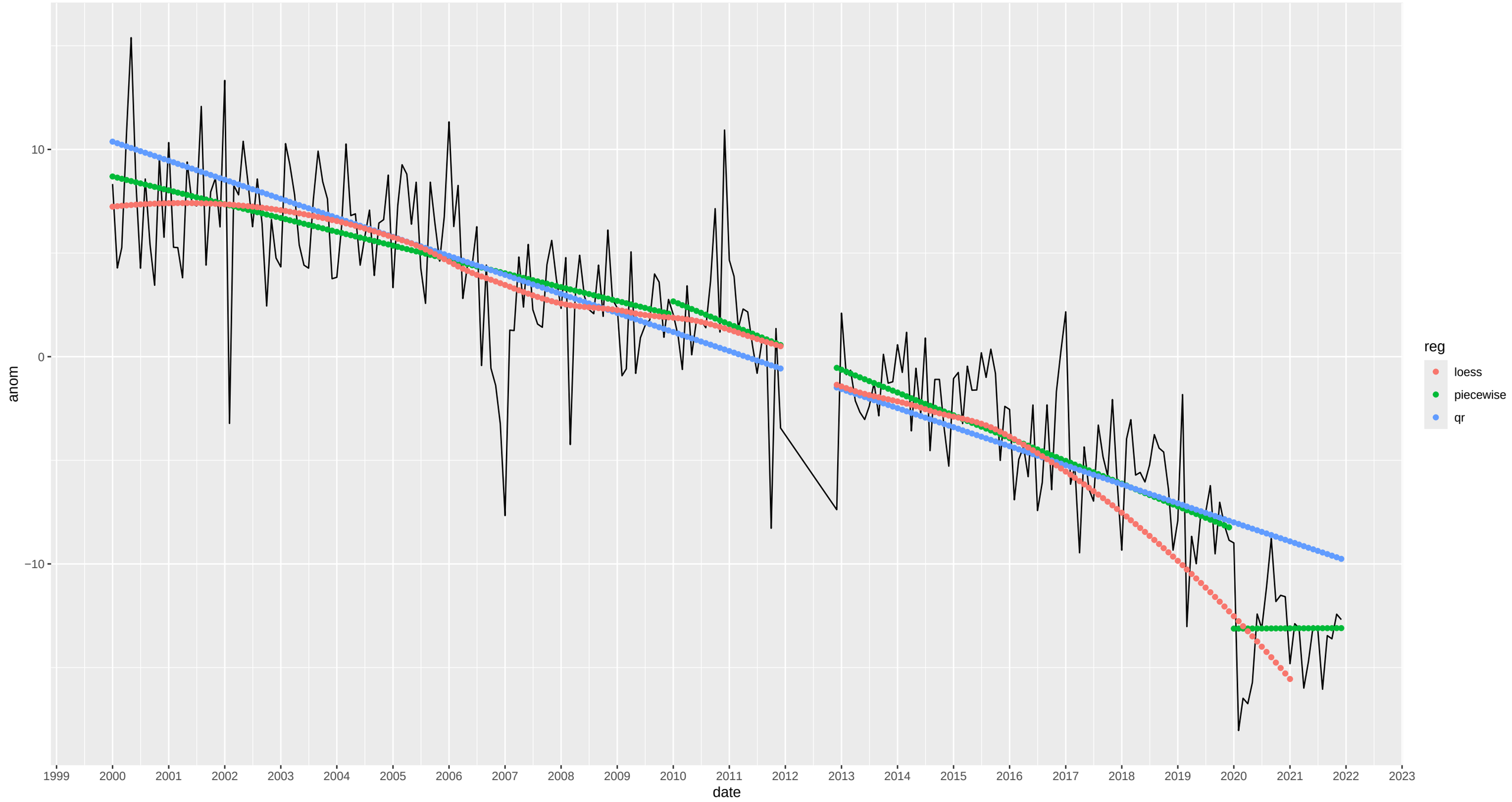
14945 no2

loess: 0.799 | qr: 0.748 | piecewise: 0.795



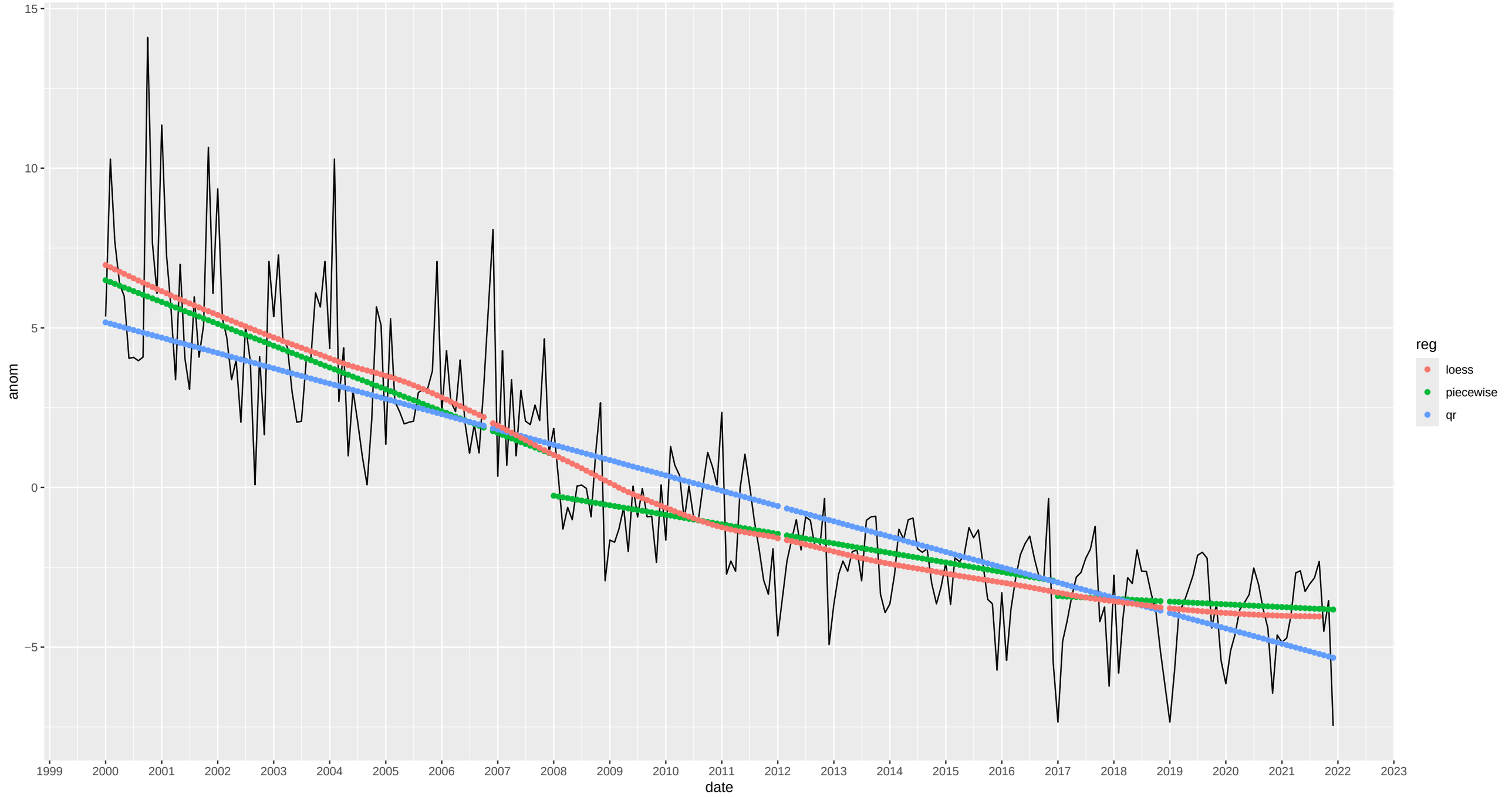
derp020 no2

loess: 0.797 | qr: 0.779 | piecewise: 0.834



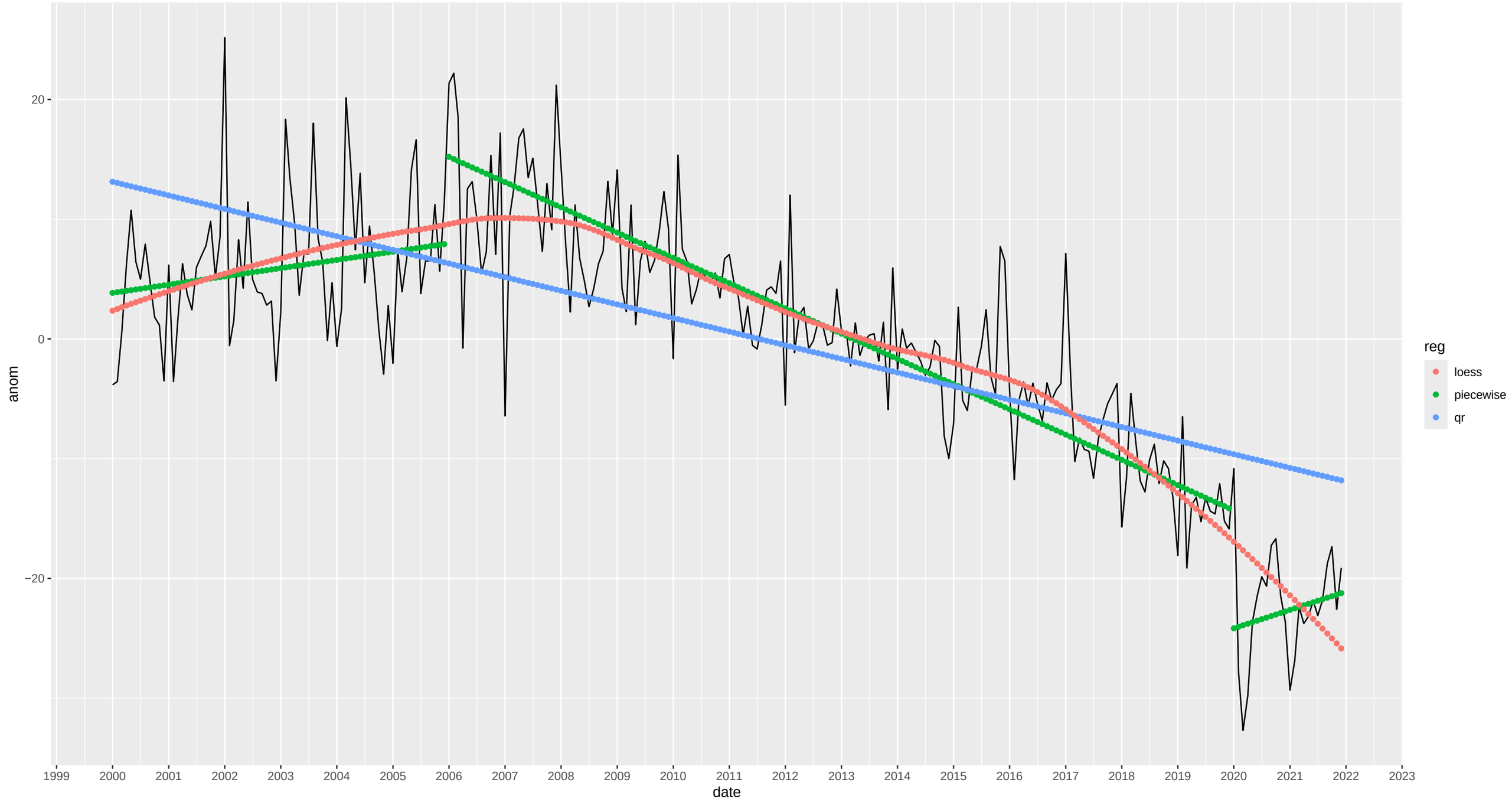
15489 no2

loess: 0.795 | qr: 0.759 | piecewise: 0.8



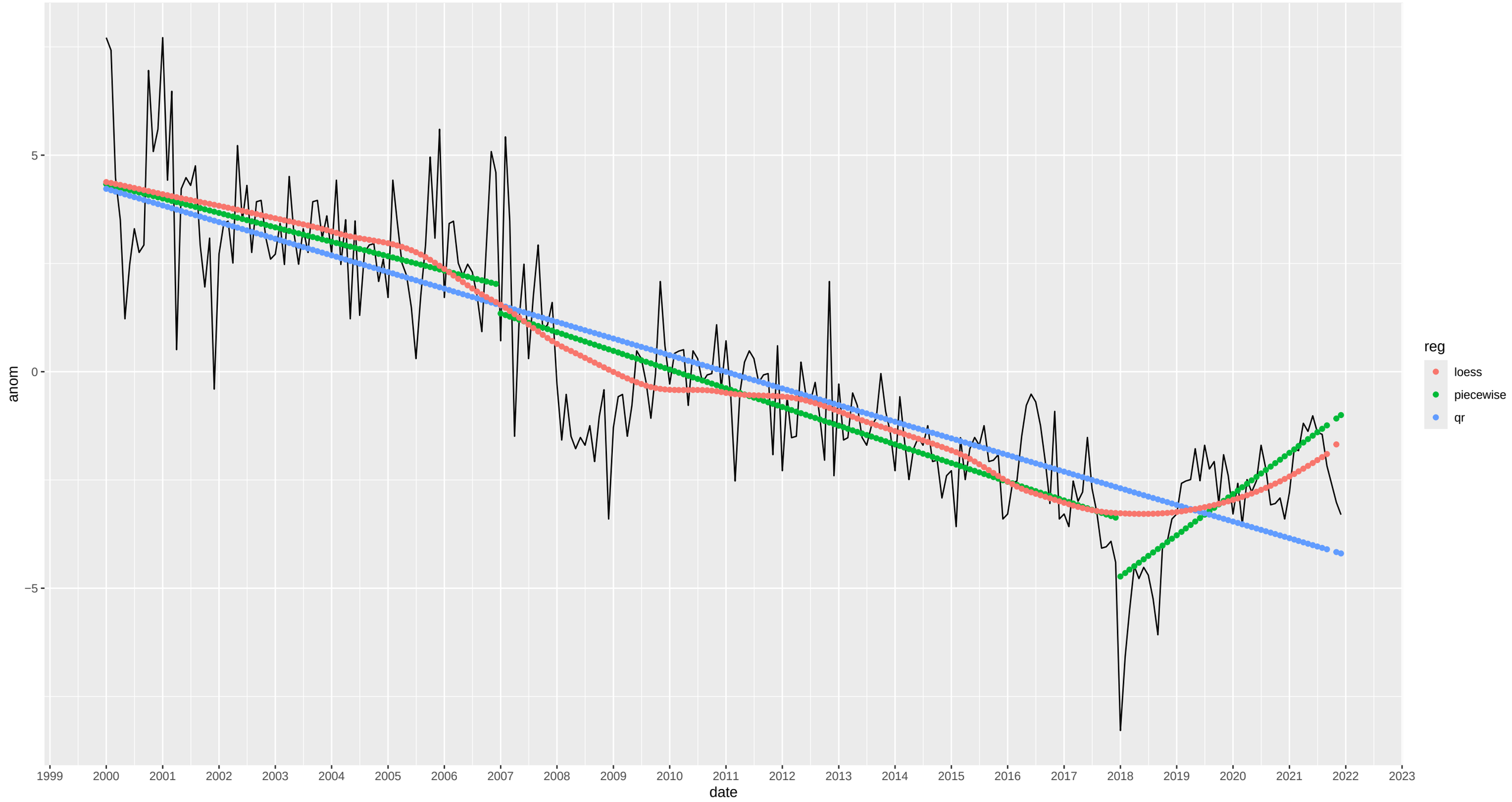
at51000 no2

loess: 0.795 | qr: 0.567 | piecewise: 0.802



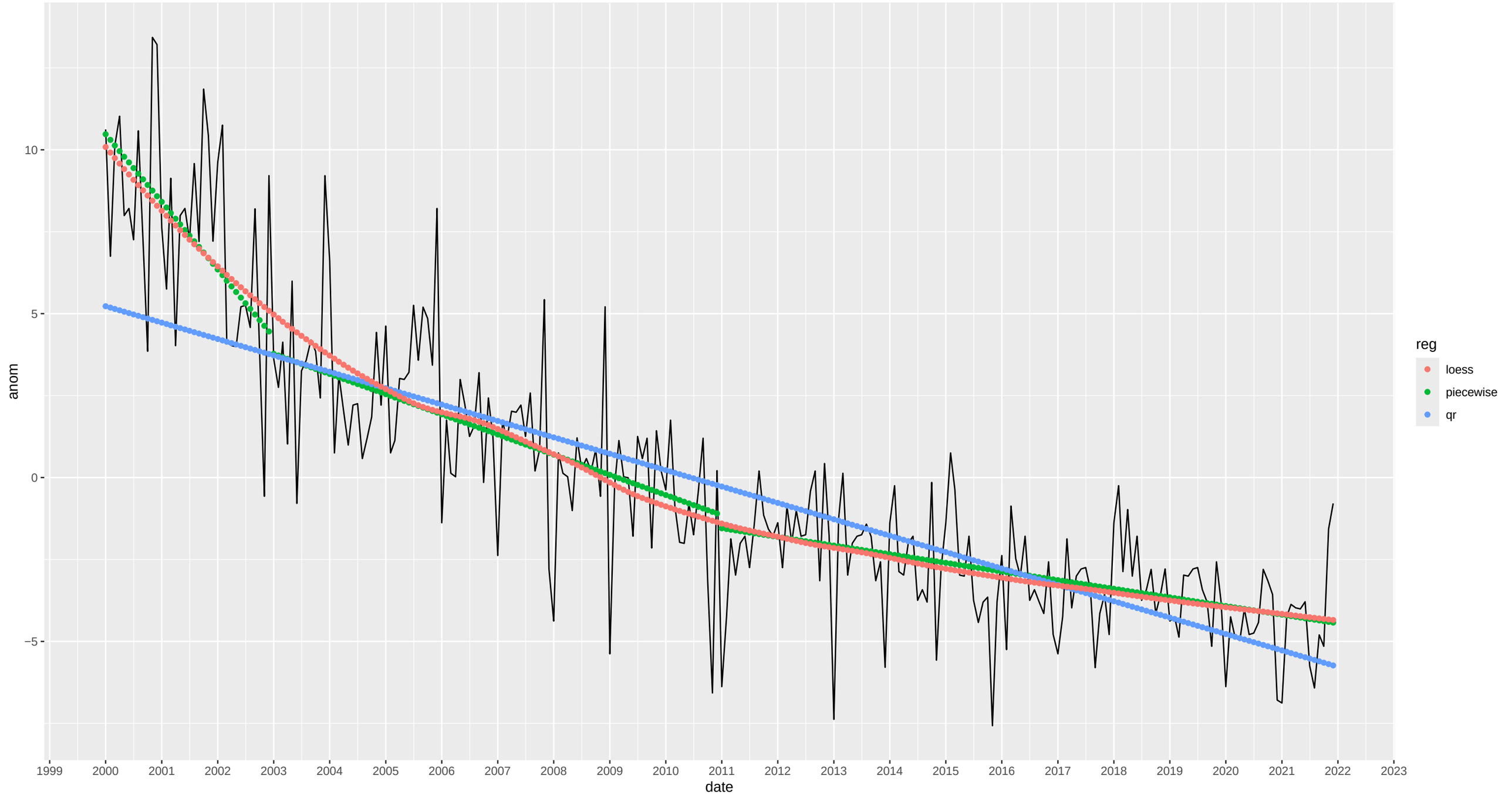
14664 no2

loess: 0.794 | qr: 0.737 | piecewise: 0.803



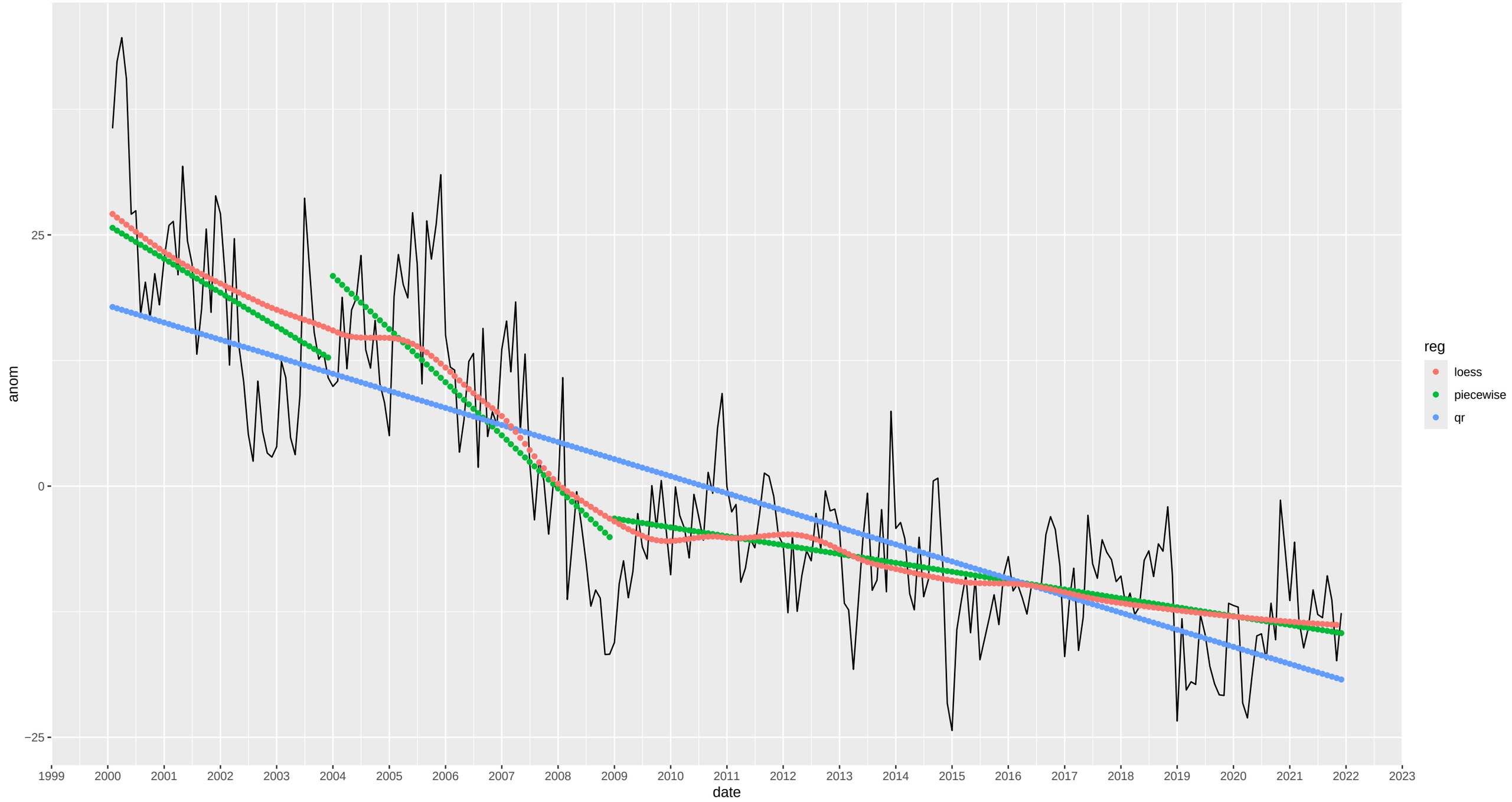
8197 no2

loess: 0.793 | qr: 0.711 | piecewise: 0.797



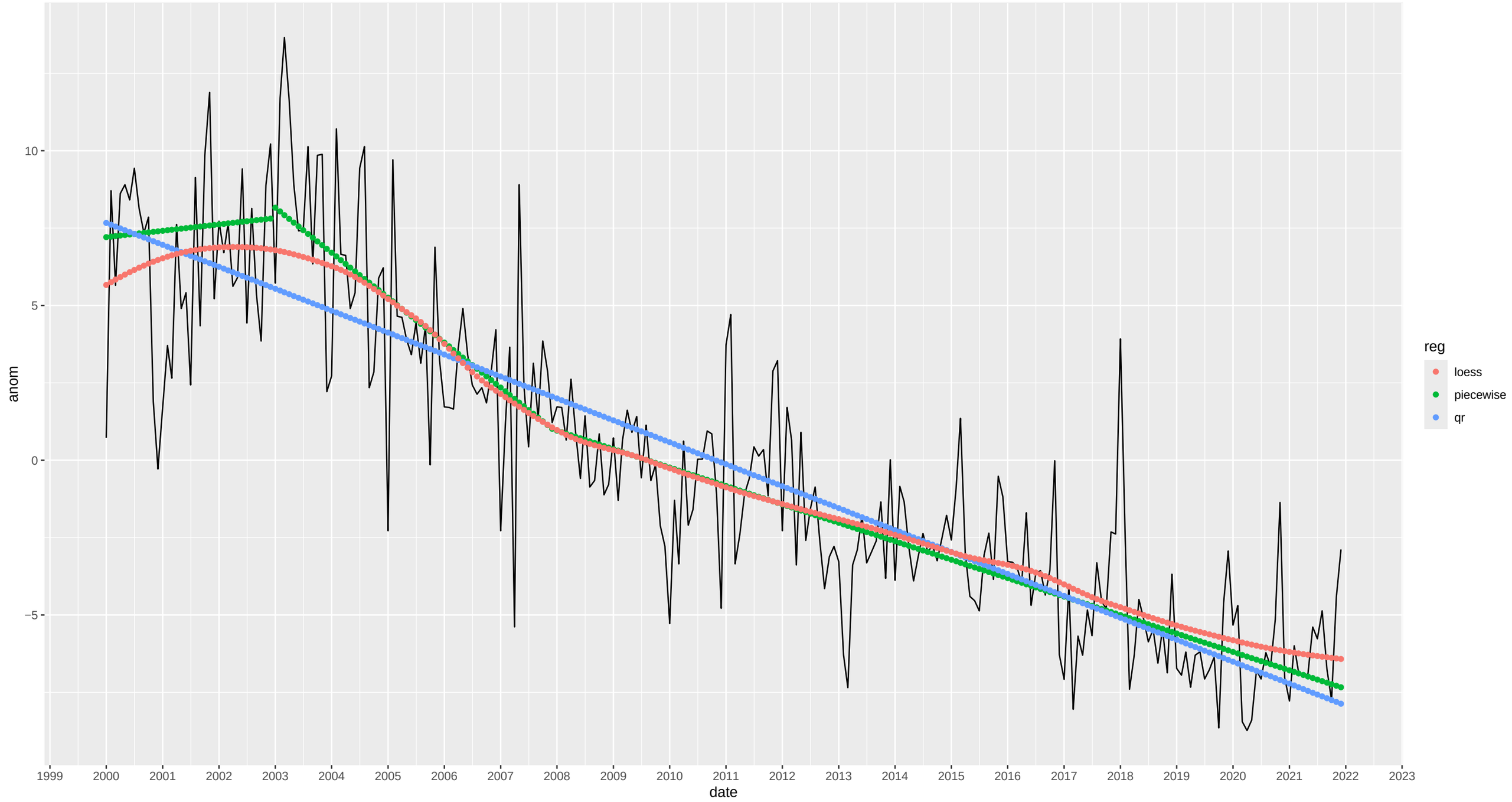
es1047a no2

loess: 0.789 | qr: 0.694 | piecewise: 0.786



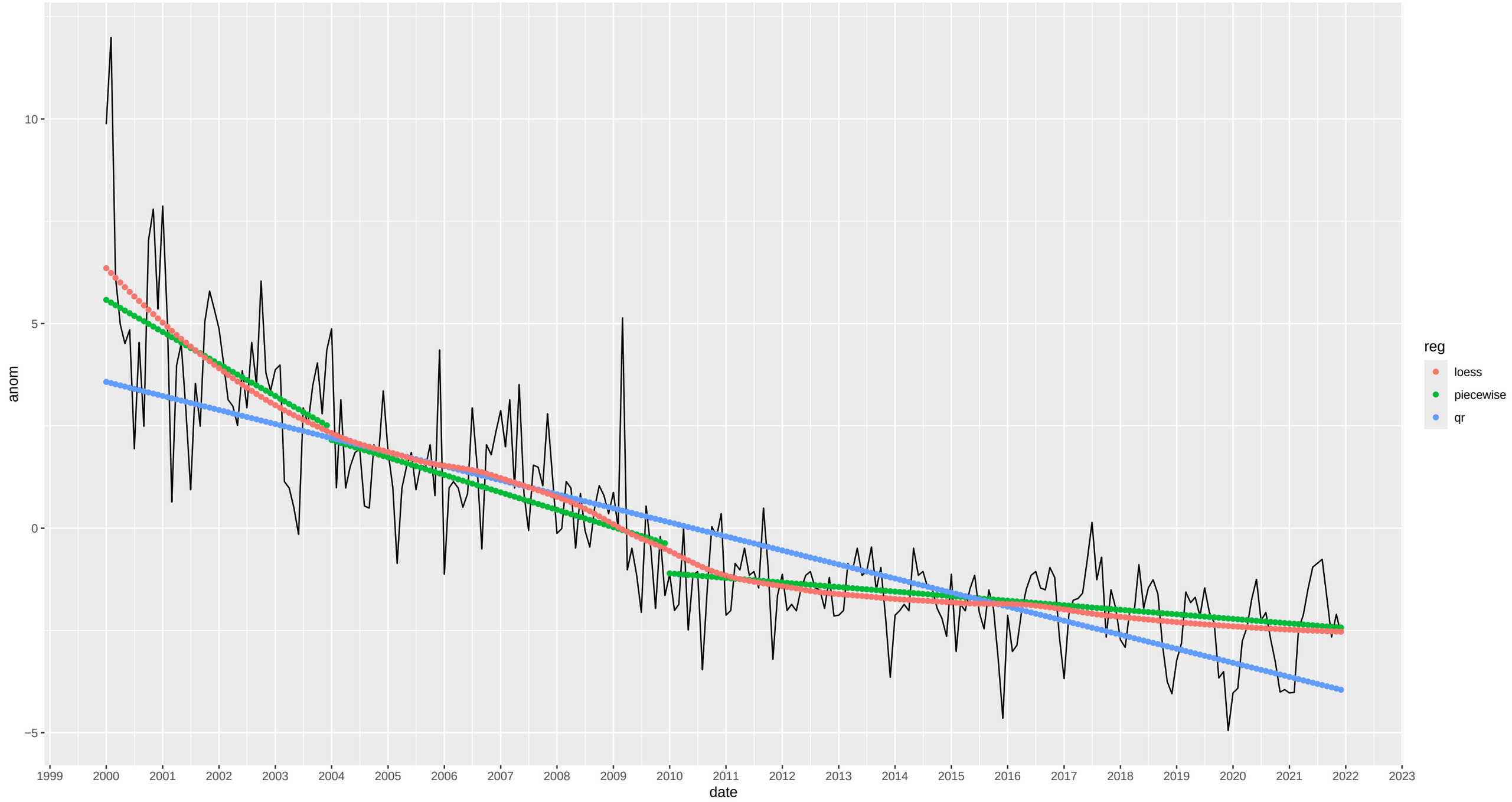
16152 no2

loess: 0.789 | qr: 0.757 | piecewise: 0.791



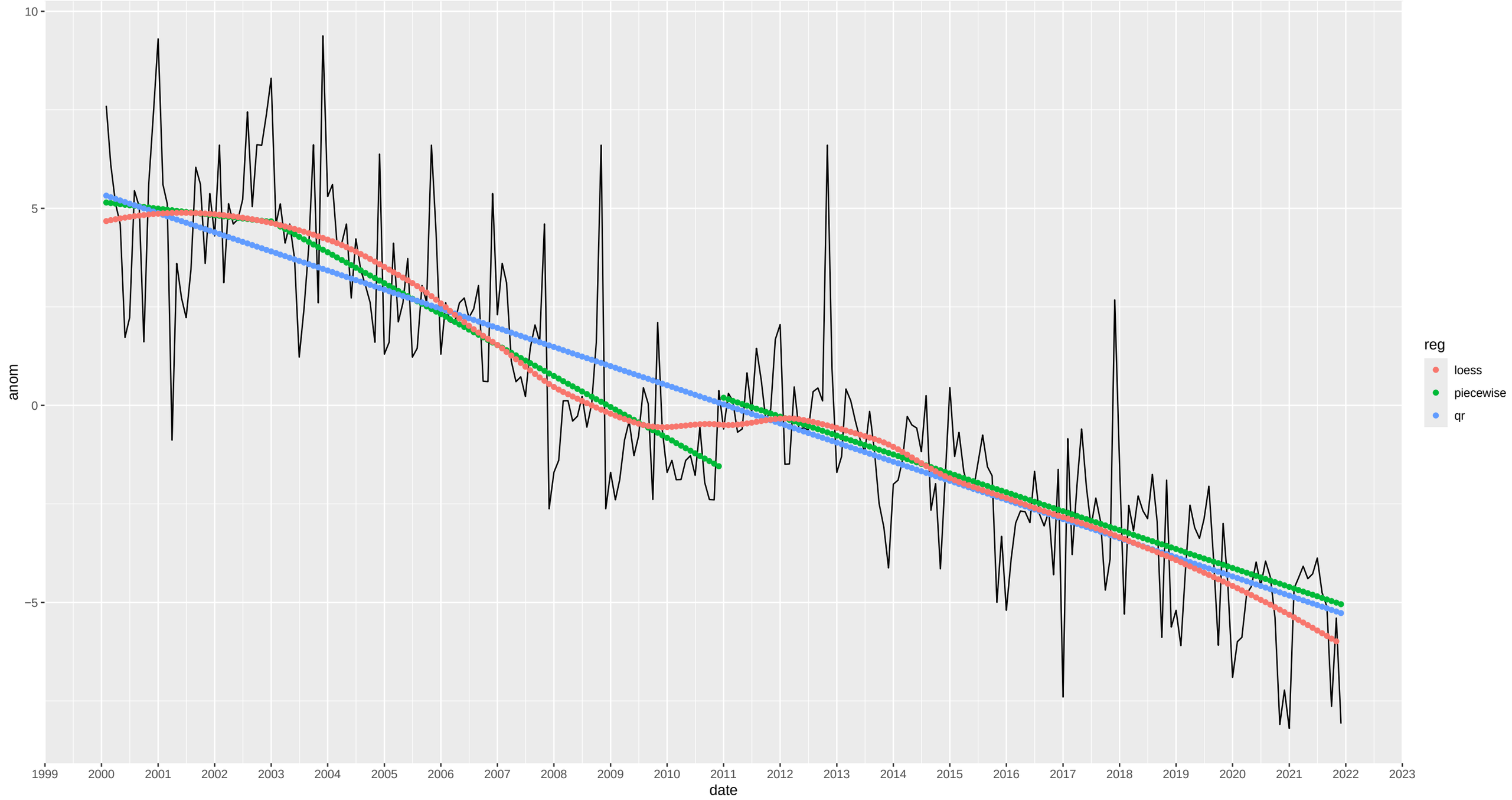
14565 no2

loess: 0.787 | qr: 0.697 | piecewise: 0.78



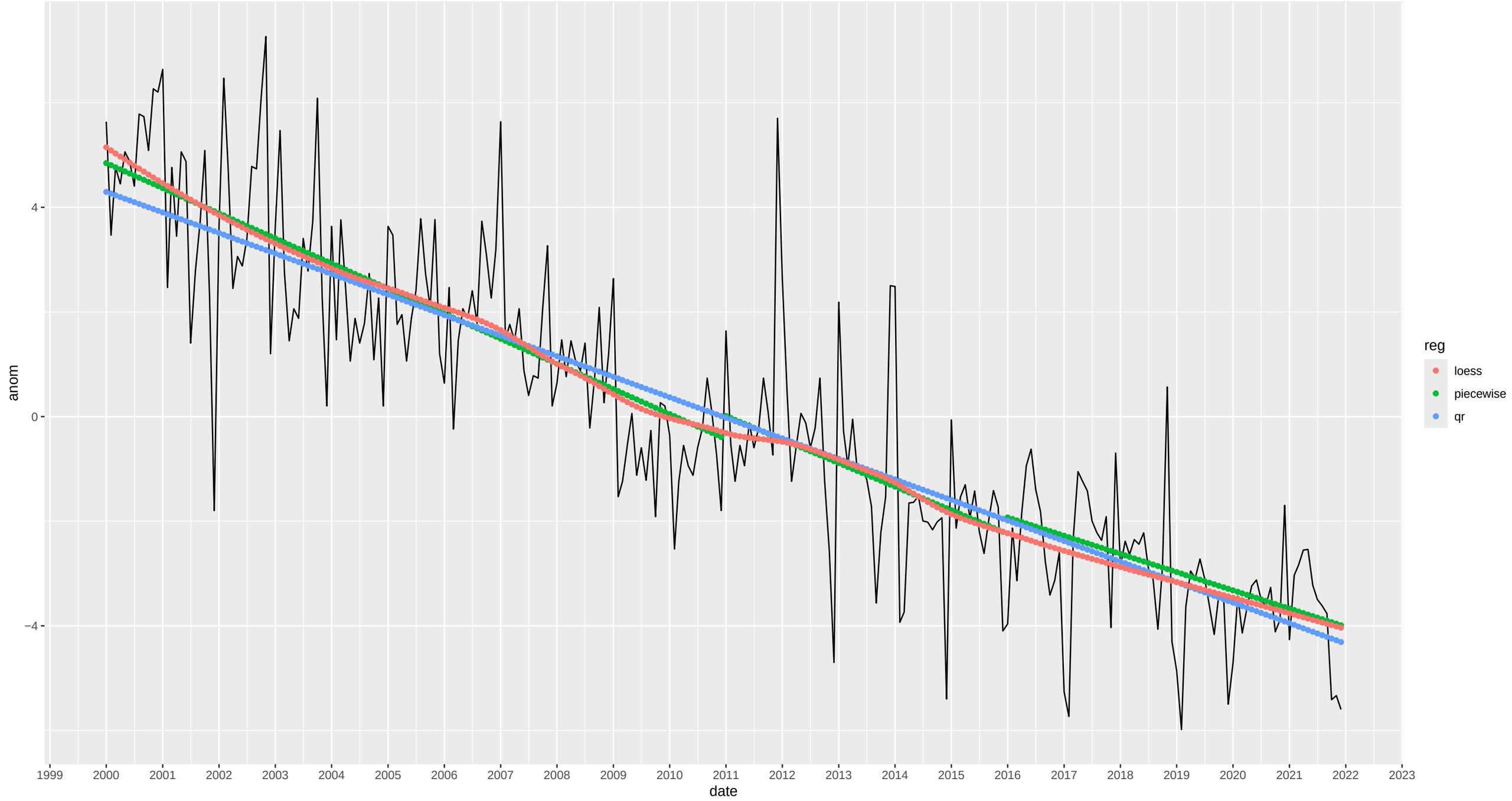
14825 no2

loess: 0.786 | qr: 0.758 | piecewise: 0.788



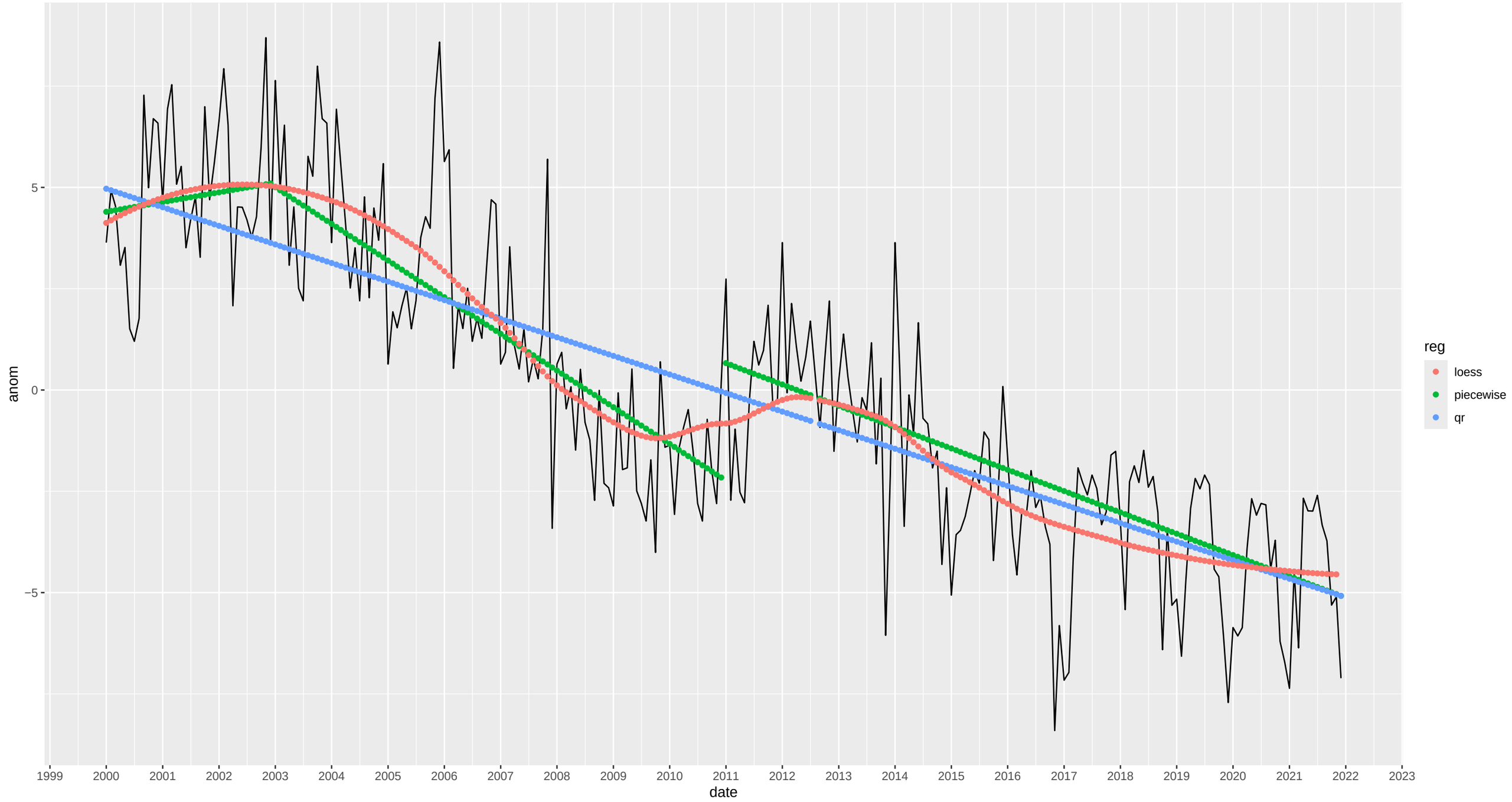
8138 no2

loess: 0.784 | qr: 0.773 | piecewise: 0.782



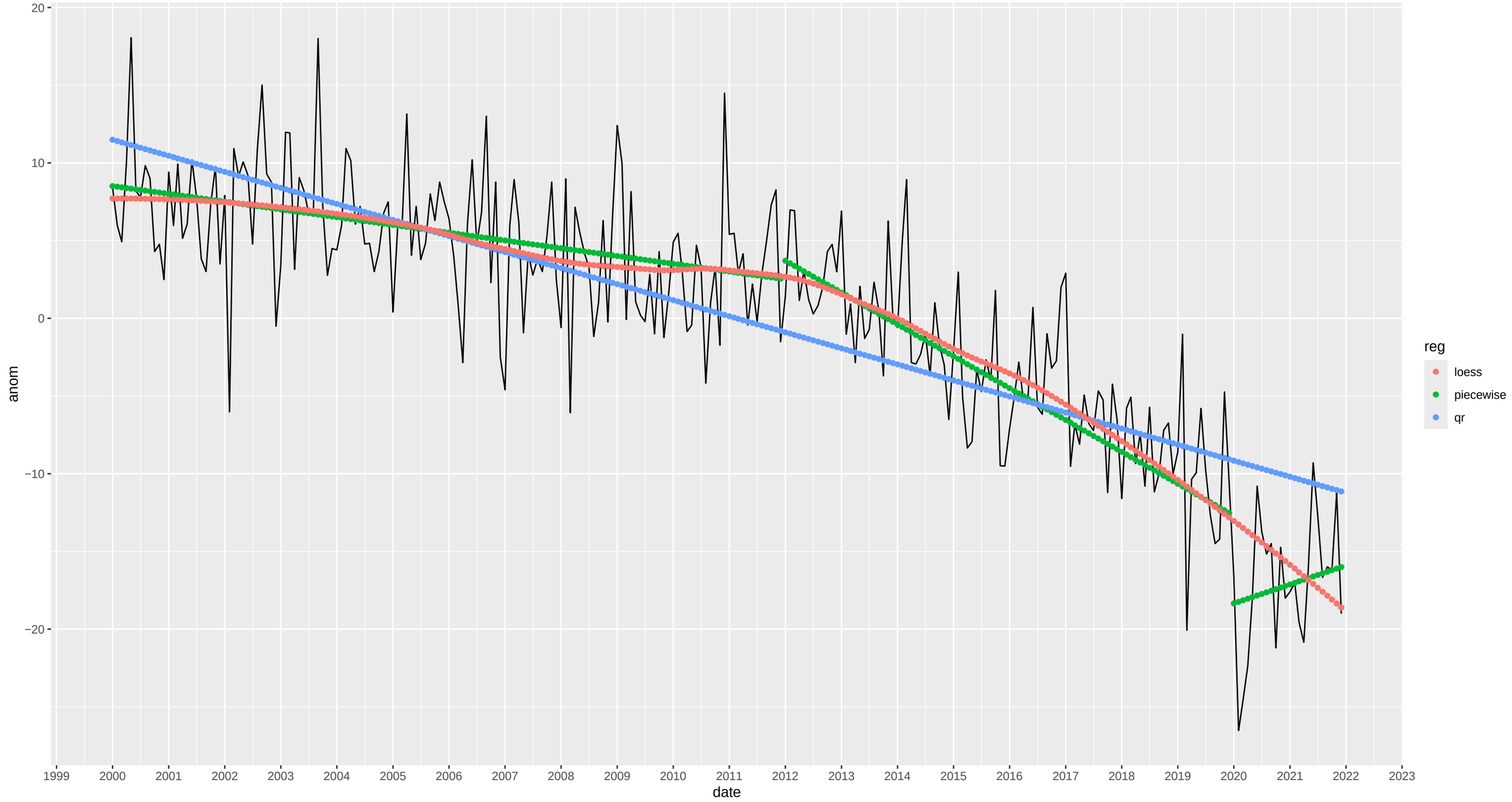
15164 no2

loess: 0.78 | qr: 0.711 | piecewise: 0.769



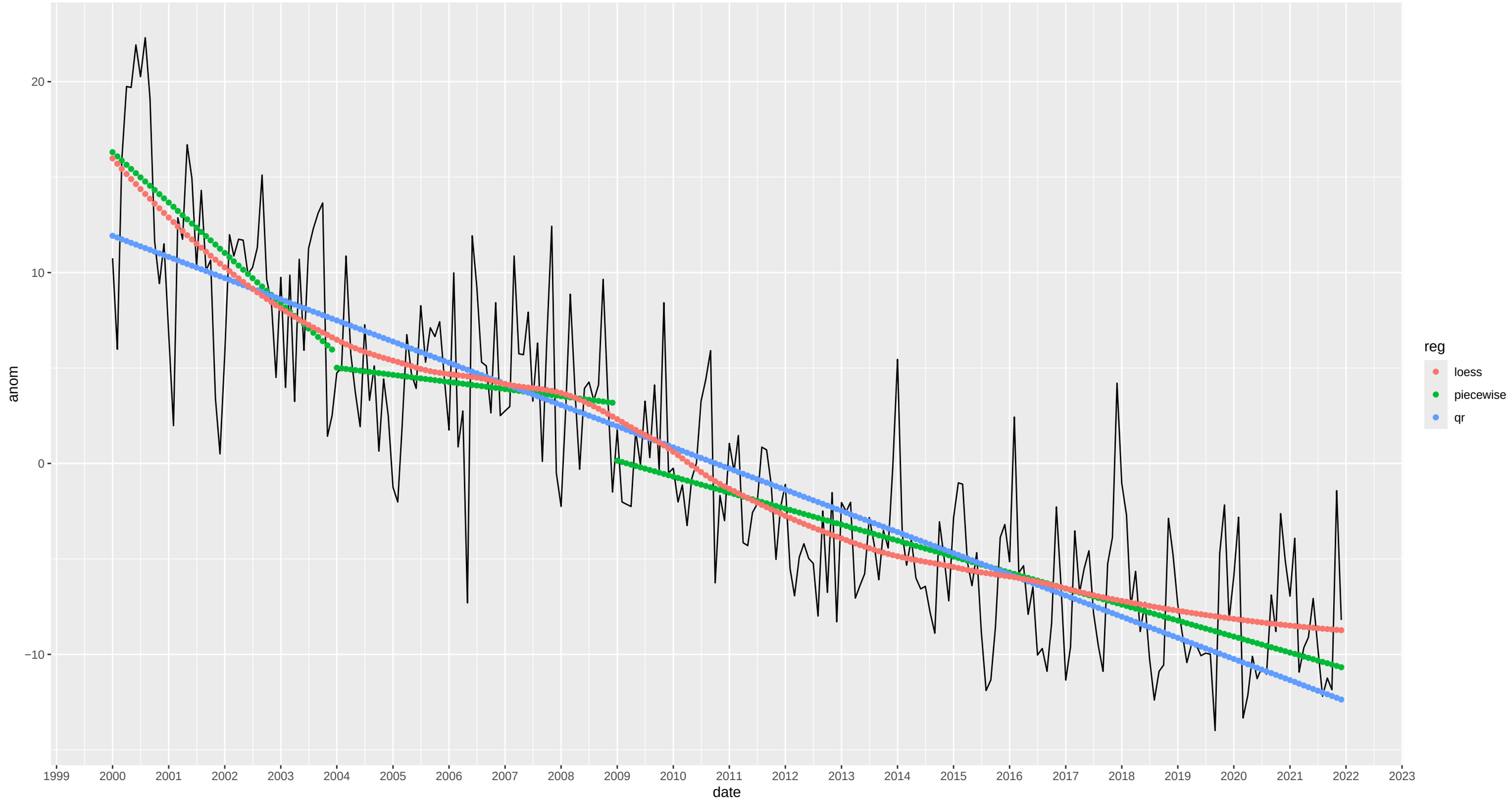
betr801 no2

loess: 0.779 | qr: 0.677 | piecewise: 0.792



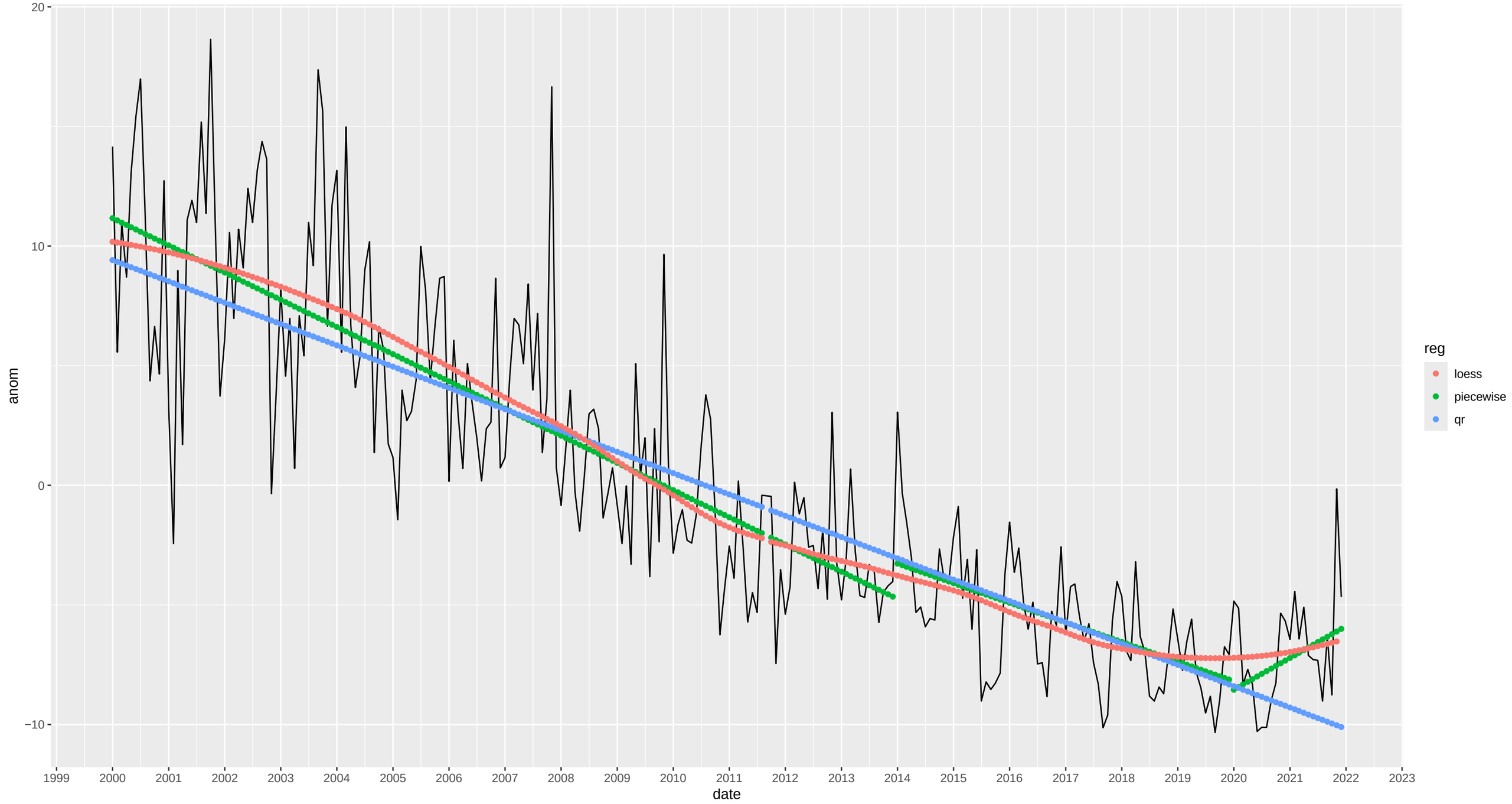
14392 no2

loess: 0.779 | qr: 0.745 | piecewise: 0.774



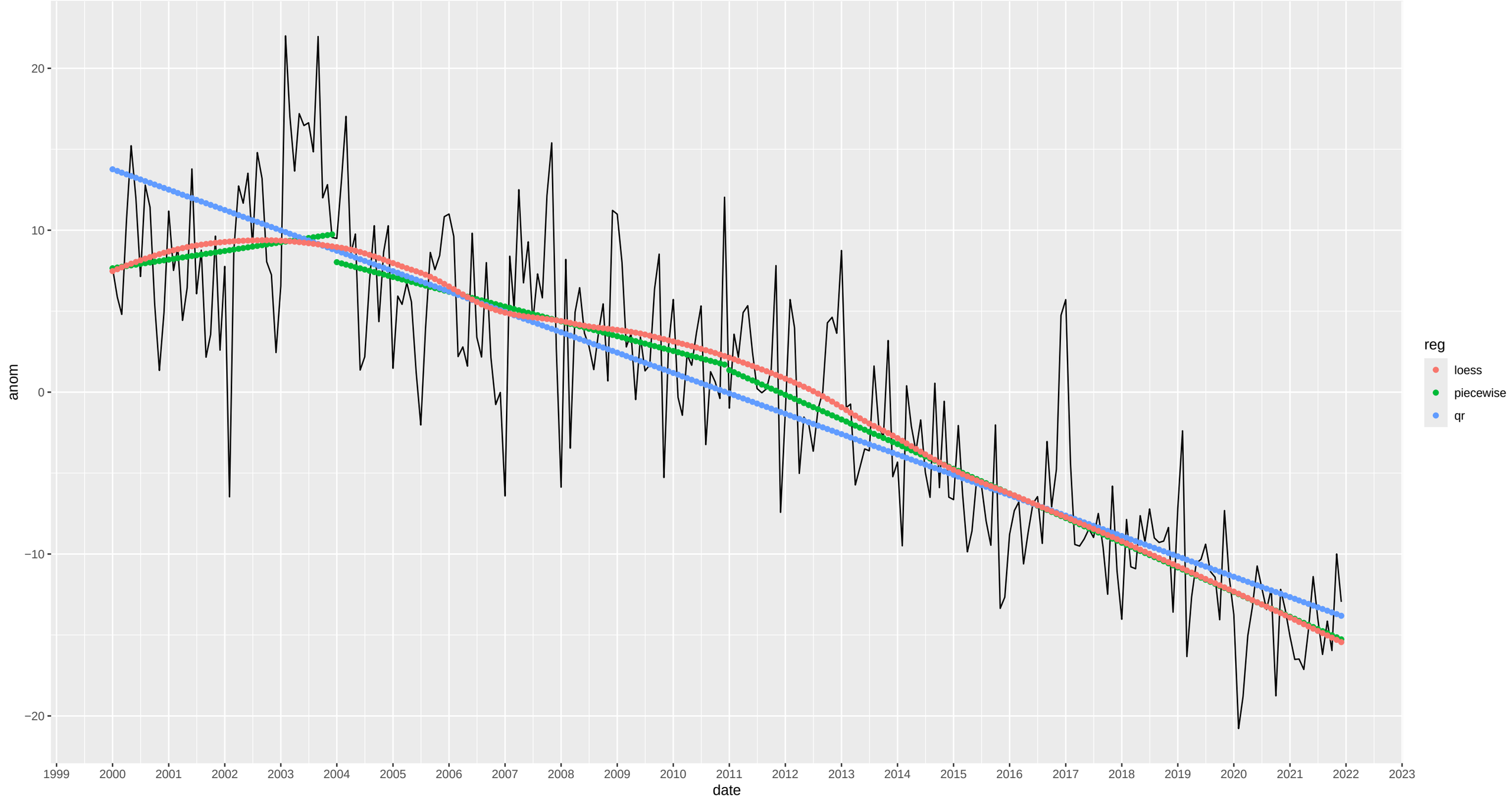
14386 no2

loess: 0.774 | qr: 0.746 | piecewise: 0.771



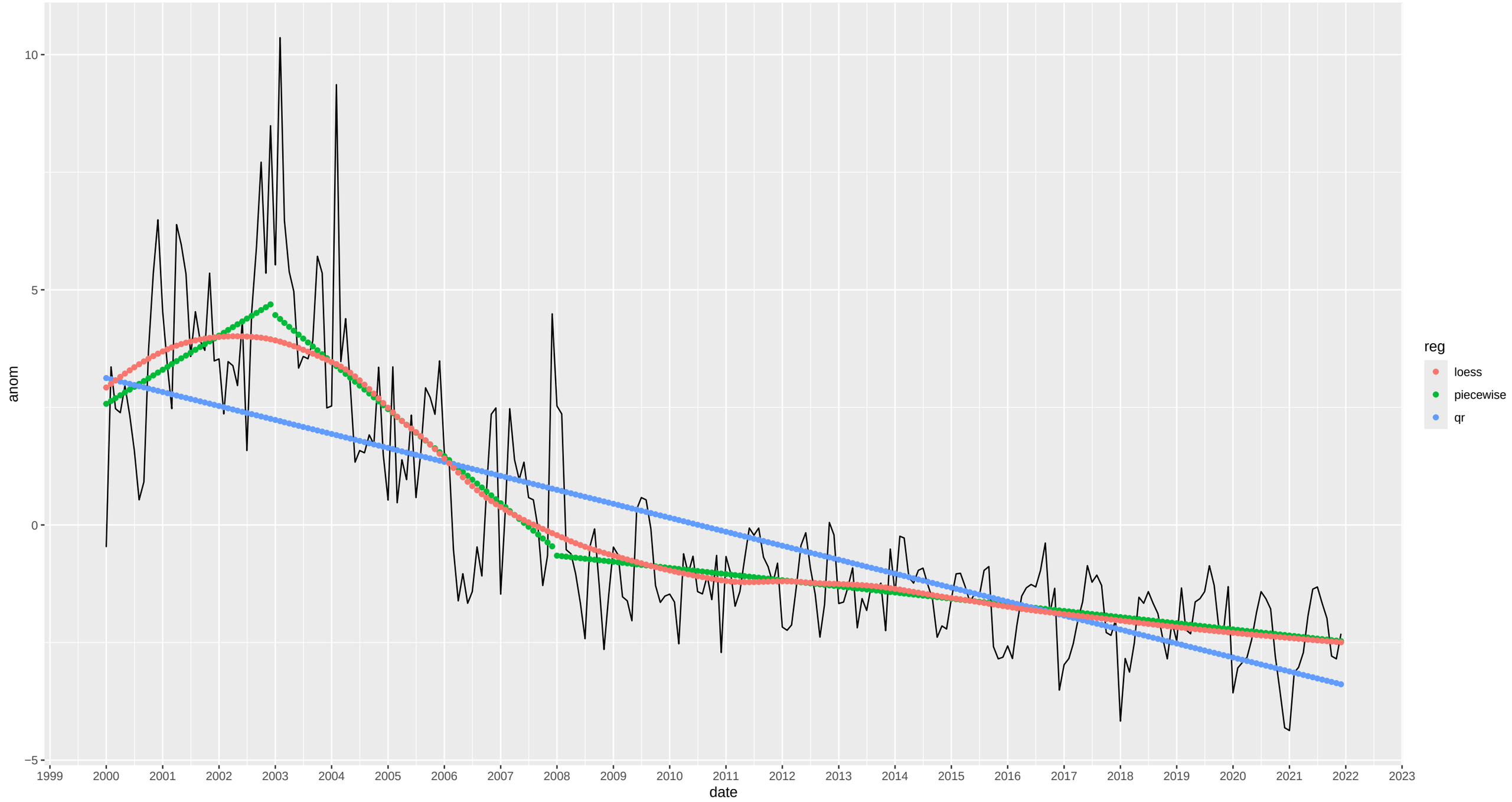
nl00236 no2

loess: 0.774 | qr: 0.736 | piecewise: 0.778



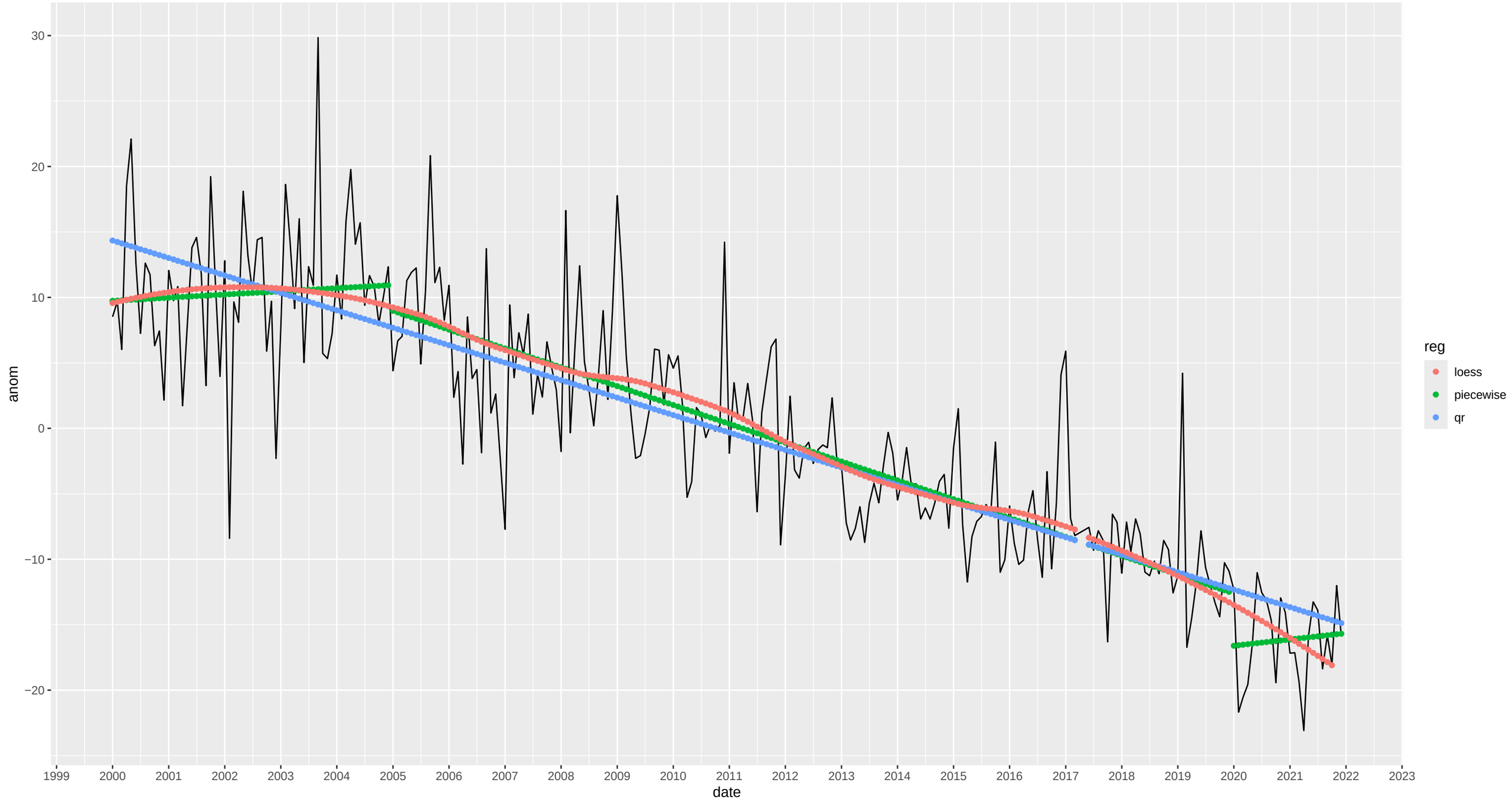
15034 no2

loess: 0.771 | qr: 0.635 | piecewise: 0.779



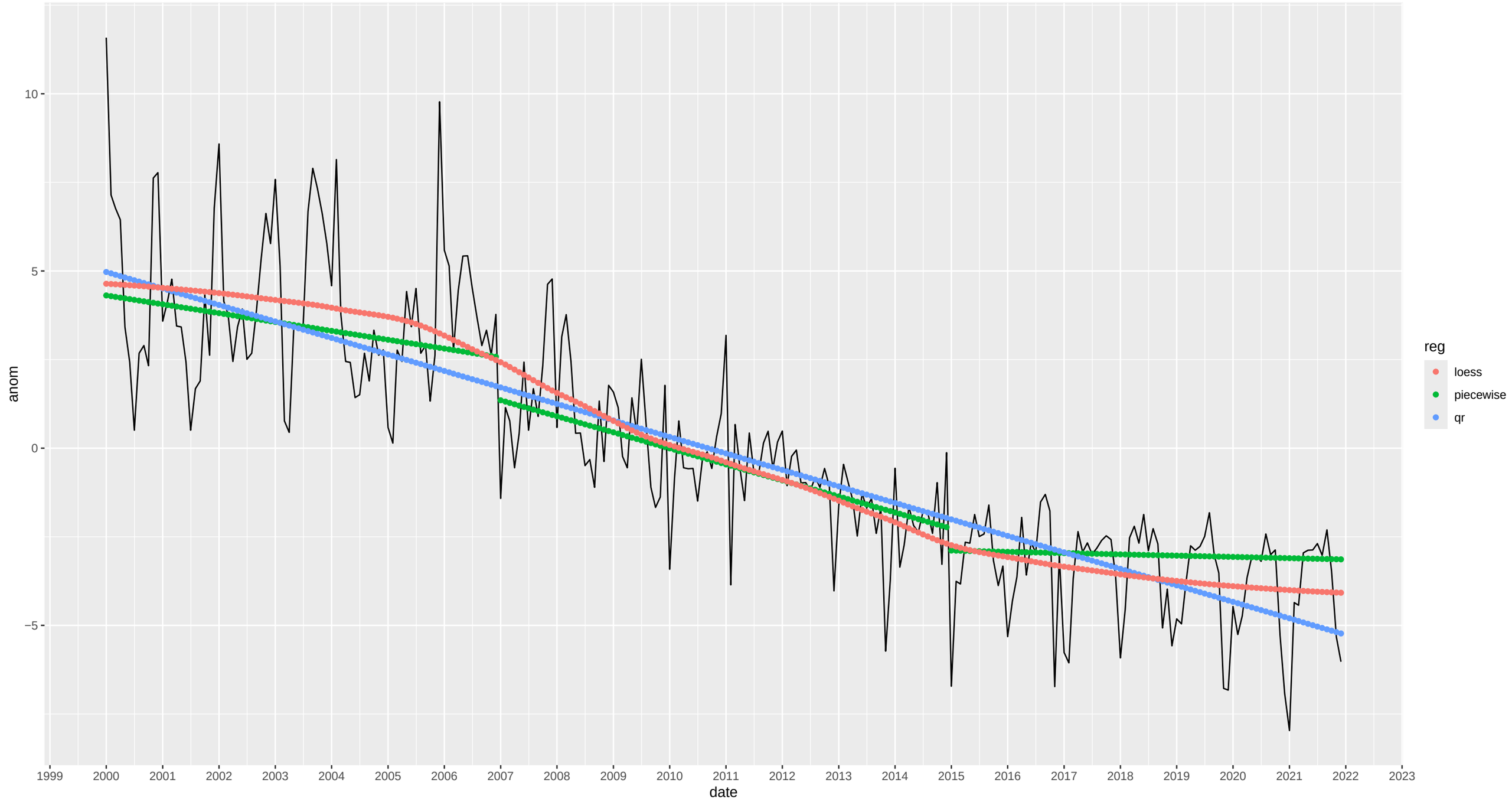
nl00639 no2

loess: 0.771 | qr: 0.749 | piecewise: 0.775



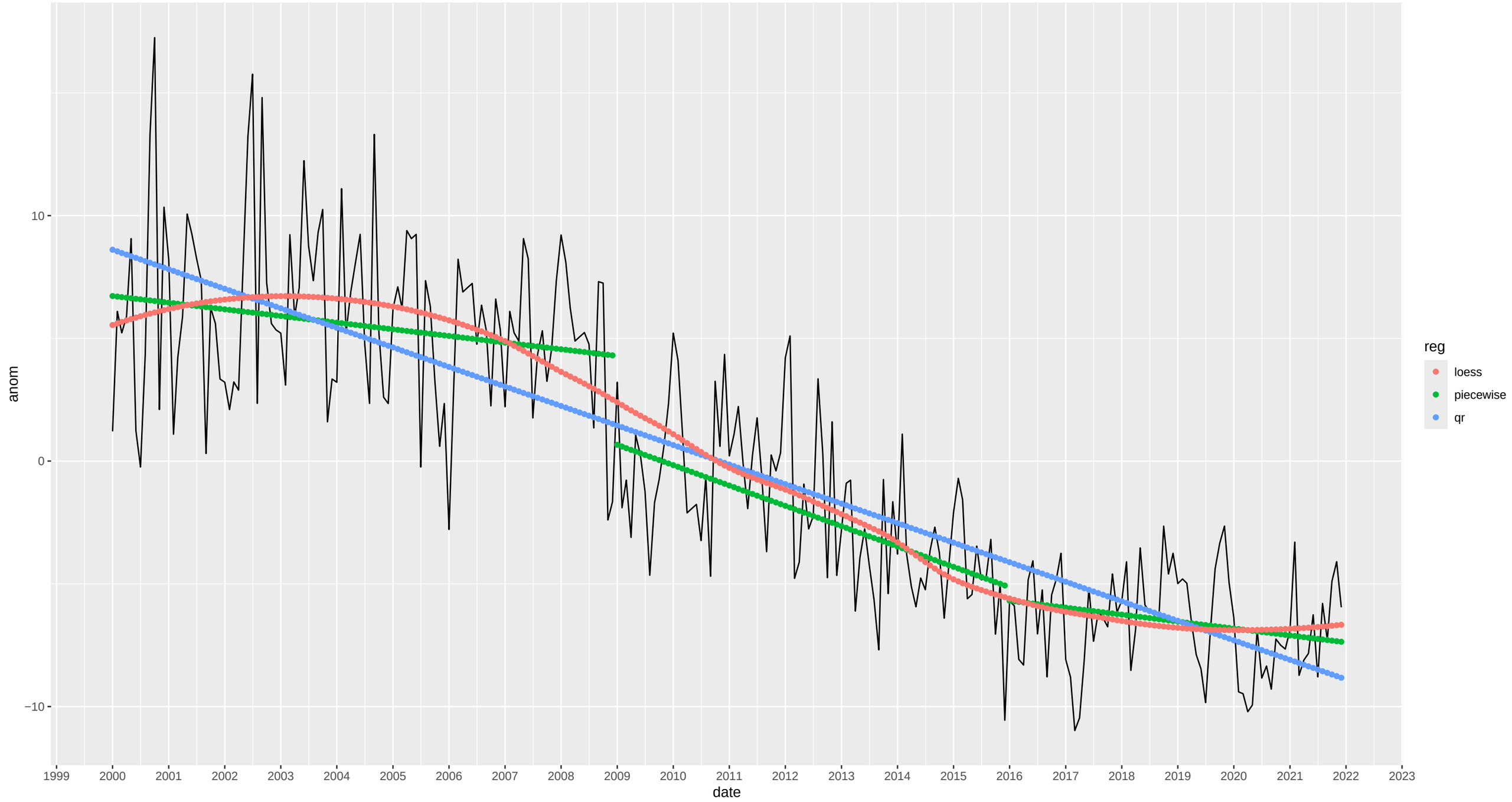
14348 no2

loess: 0.765 | qr: 0.743 | piecewise: 0.77



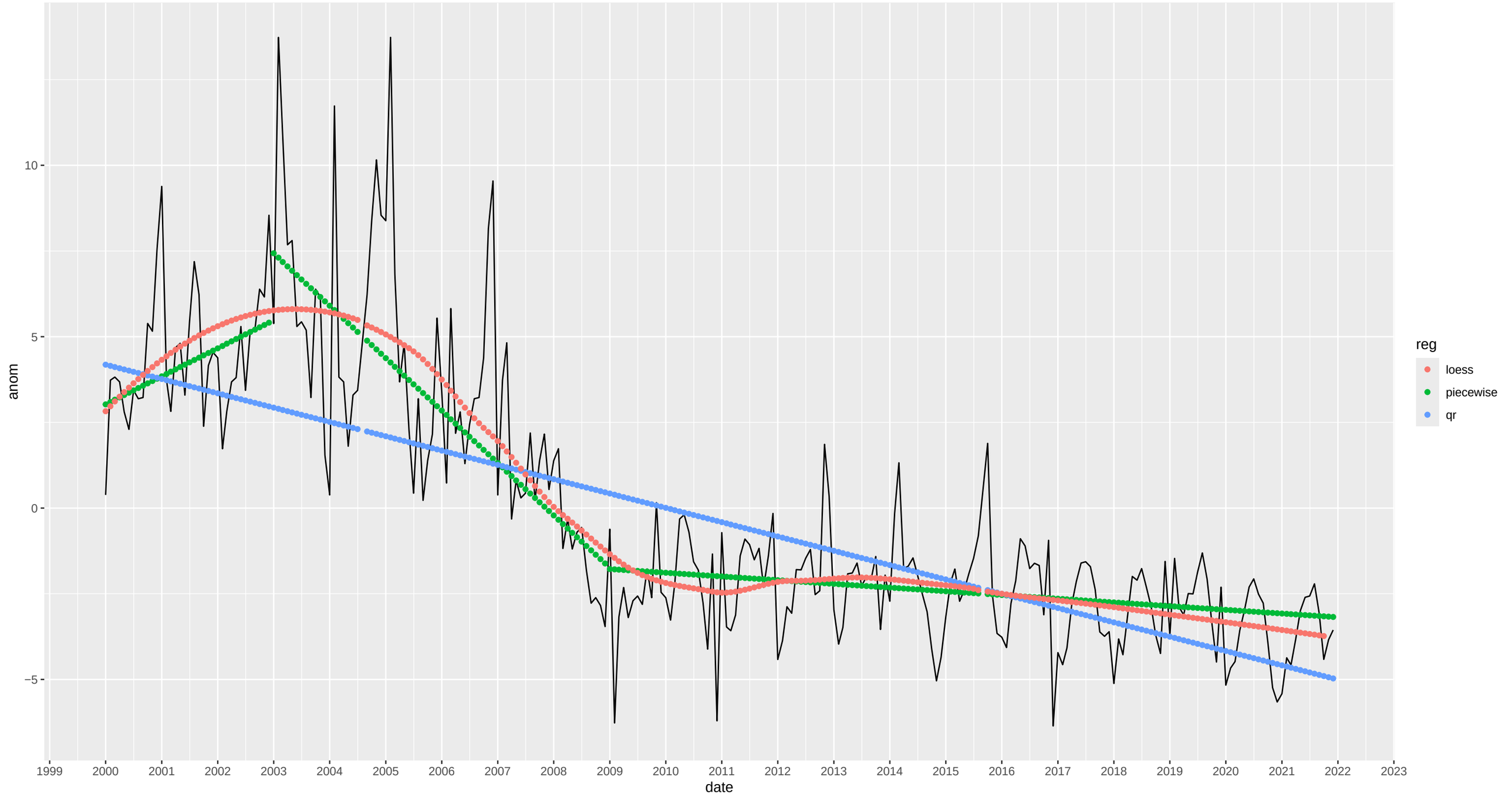
15316 no2

loess: 0.765 | qr: 0.725 | piecewise: 0.767



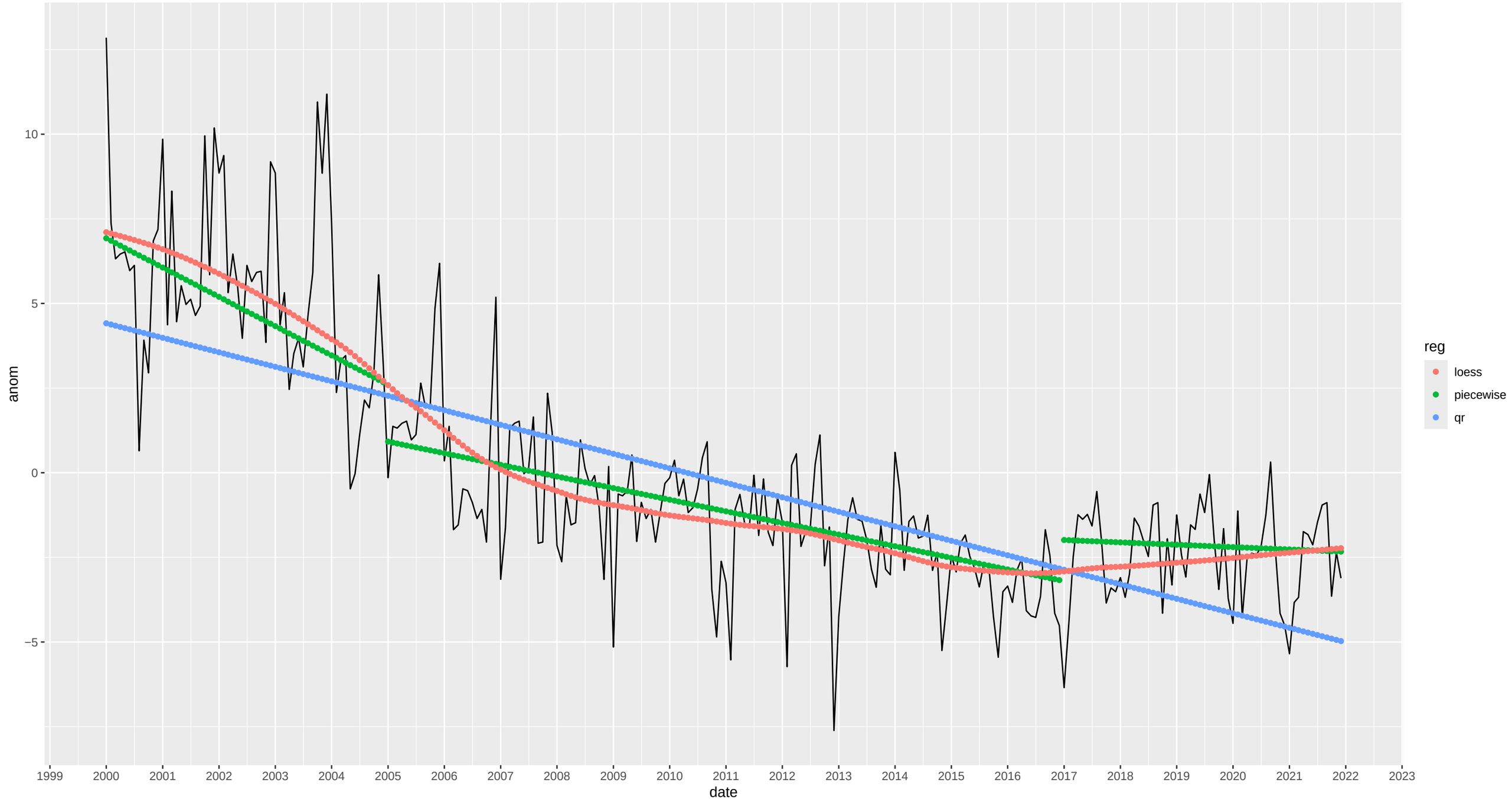
15609 no2

loess: 0.759 | qr: 0.605 | piecewise: 0.761



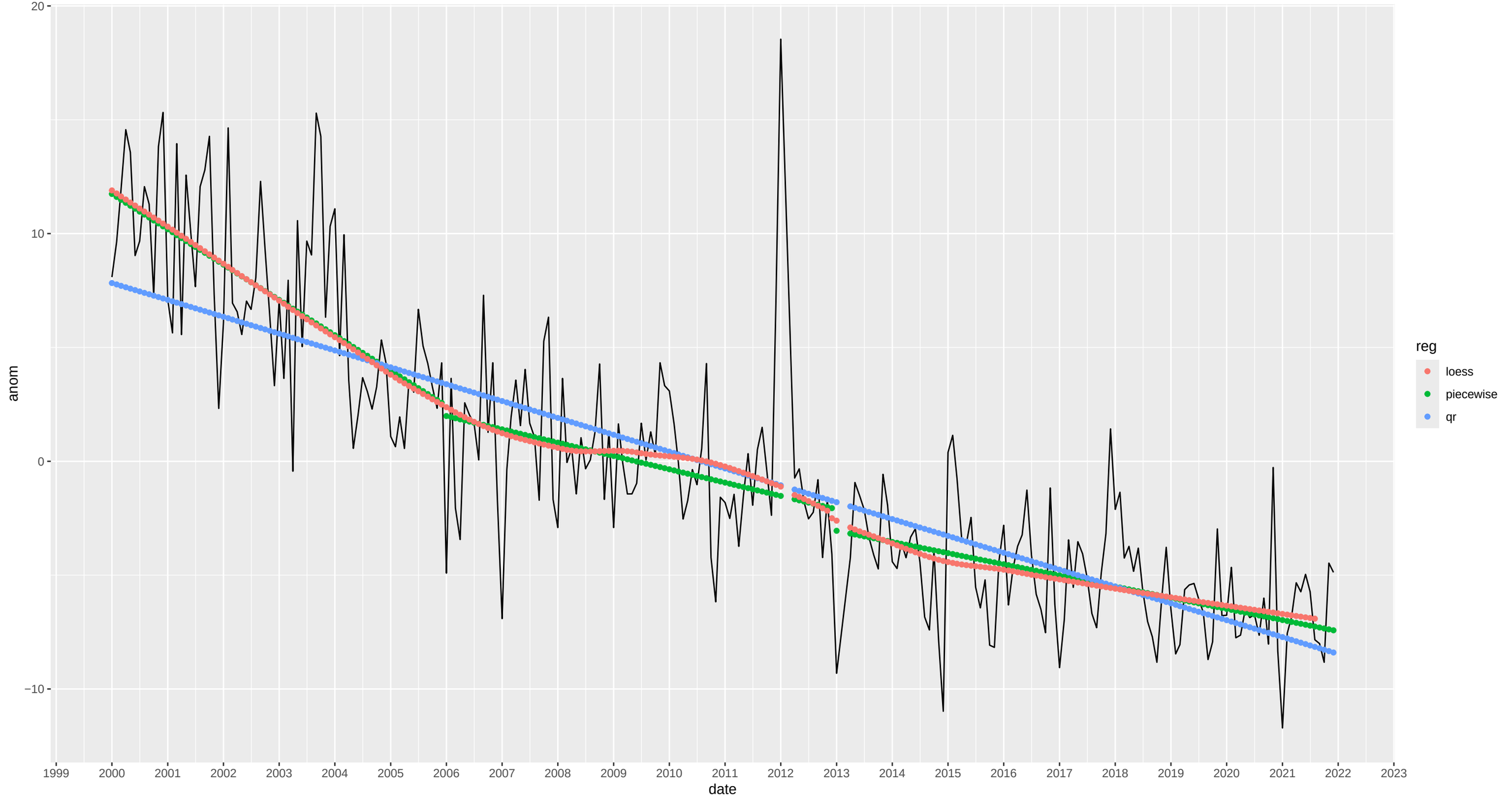
14422 no2

loess: 0.755 | qr: 0.595 | piecewise: 0.752



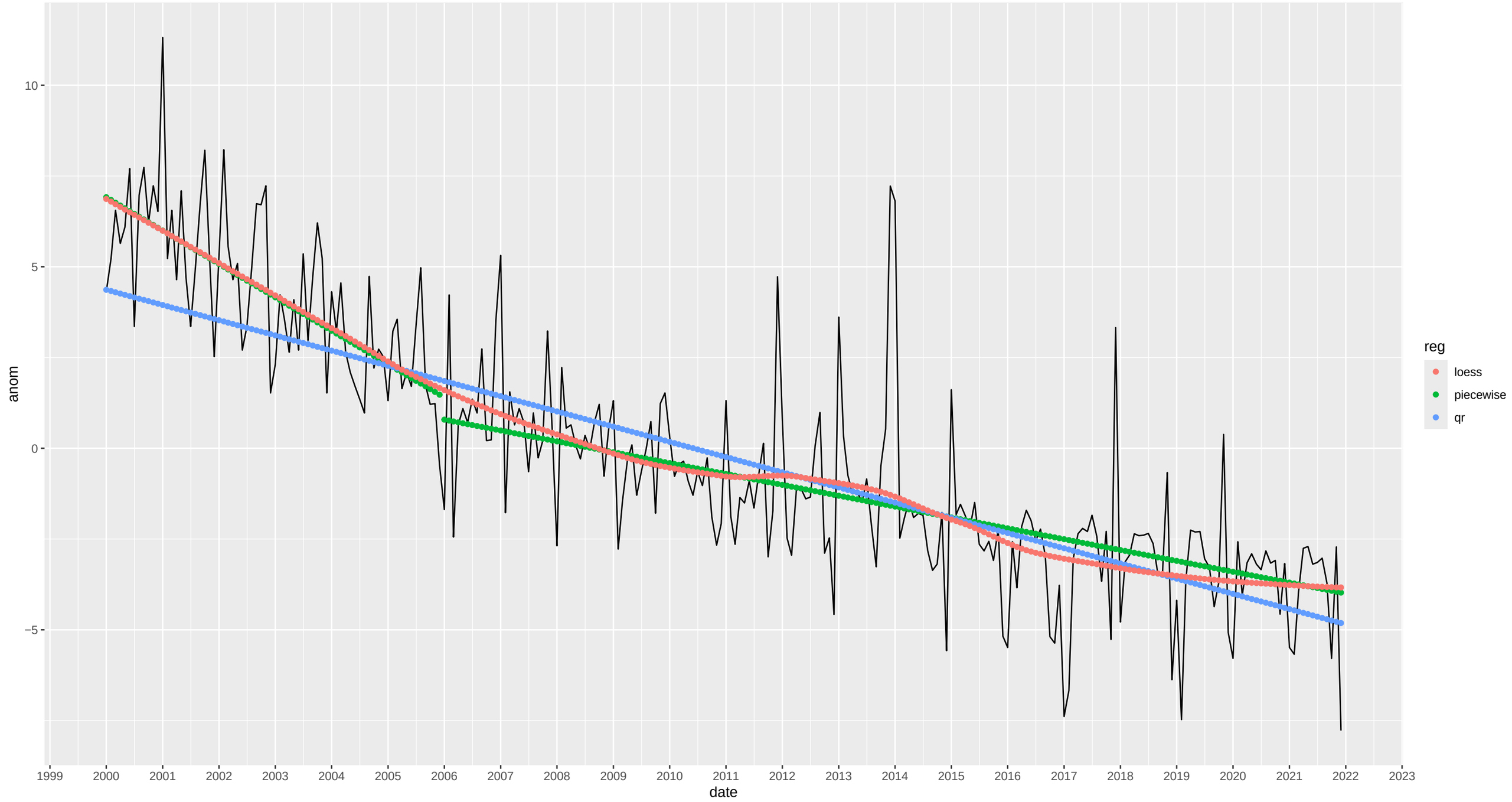
14389 no2

loess: 0.754 | qr: 0.714 | piecewise: 0.757



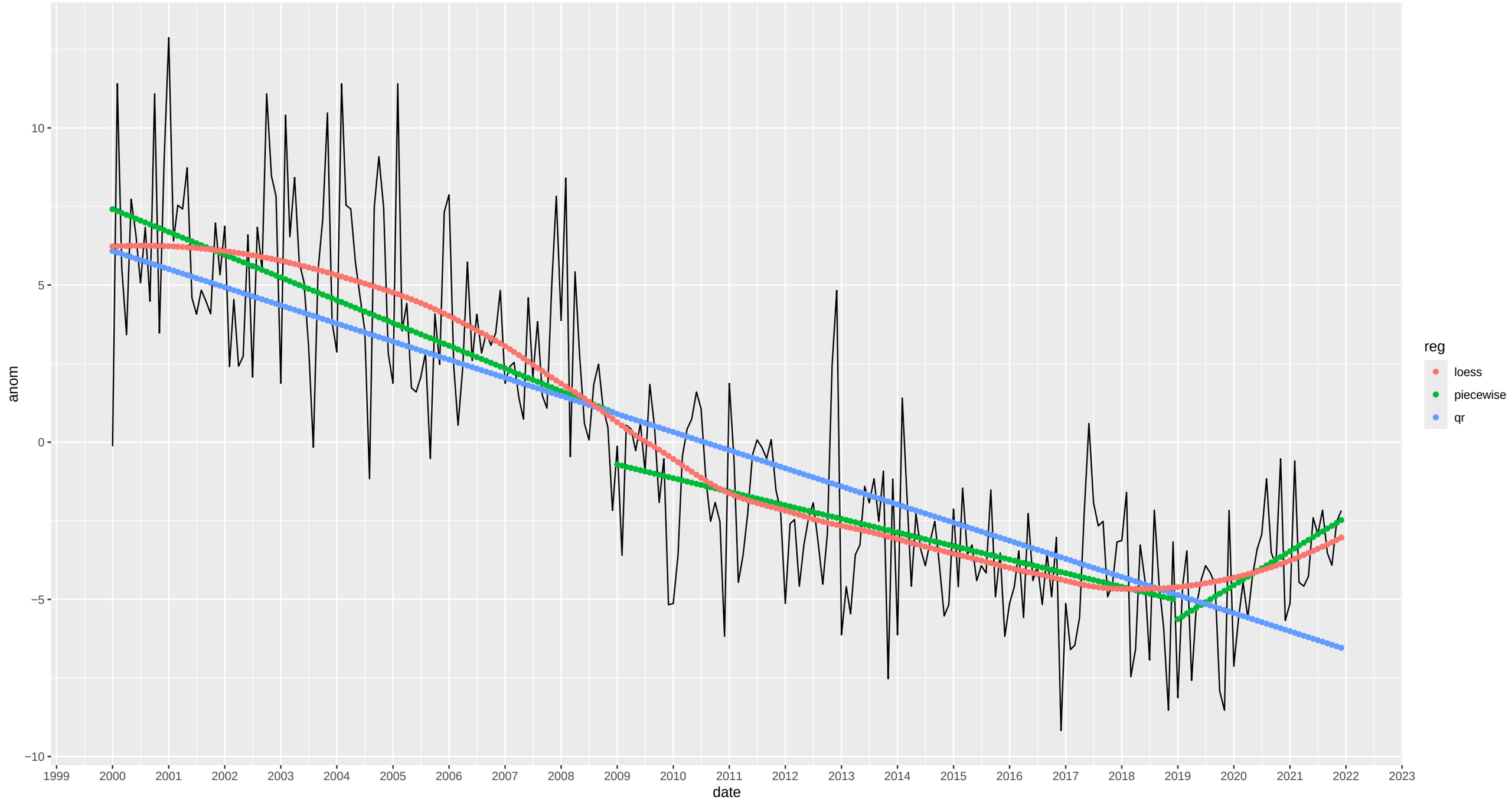
14365 no2

loess: 0.752 | qr: 0.705 | piecewise: 0.745



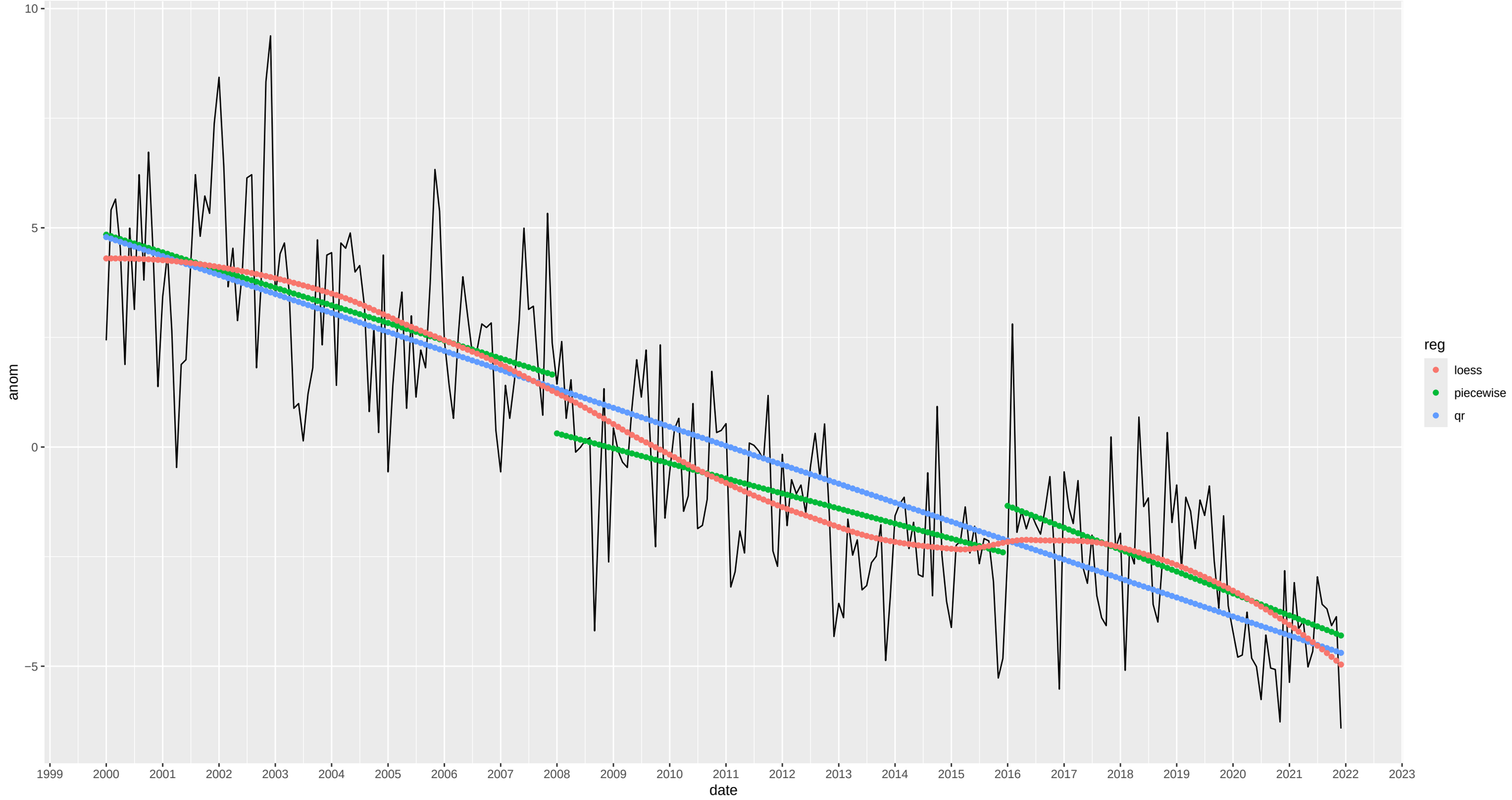
2600 no2

loess: 0.75 | qr: 0.686 | piecewise: 0.748



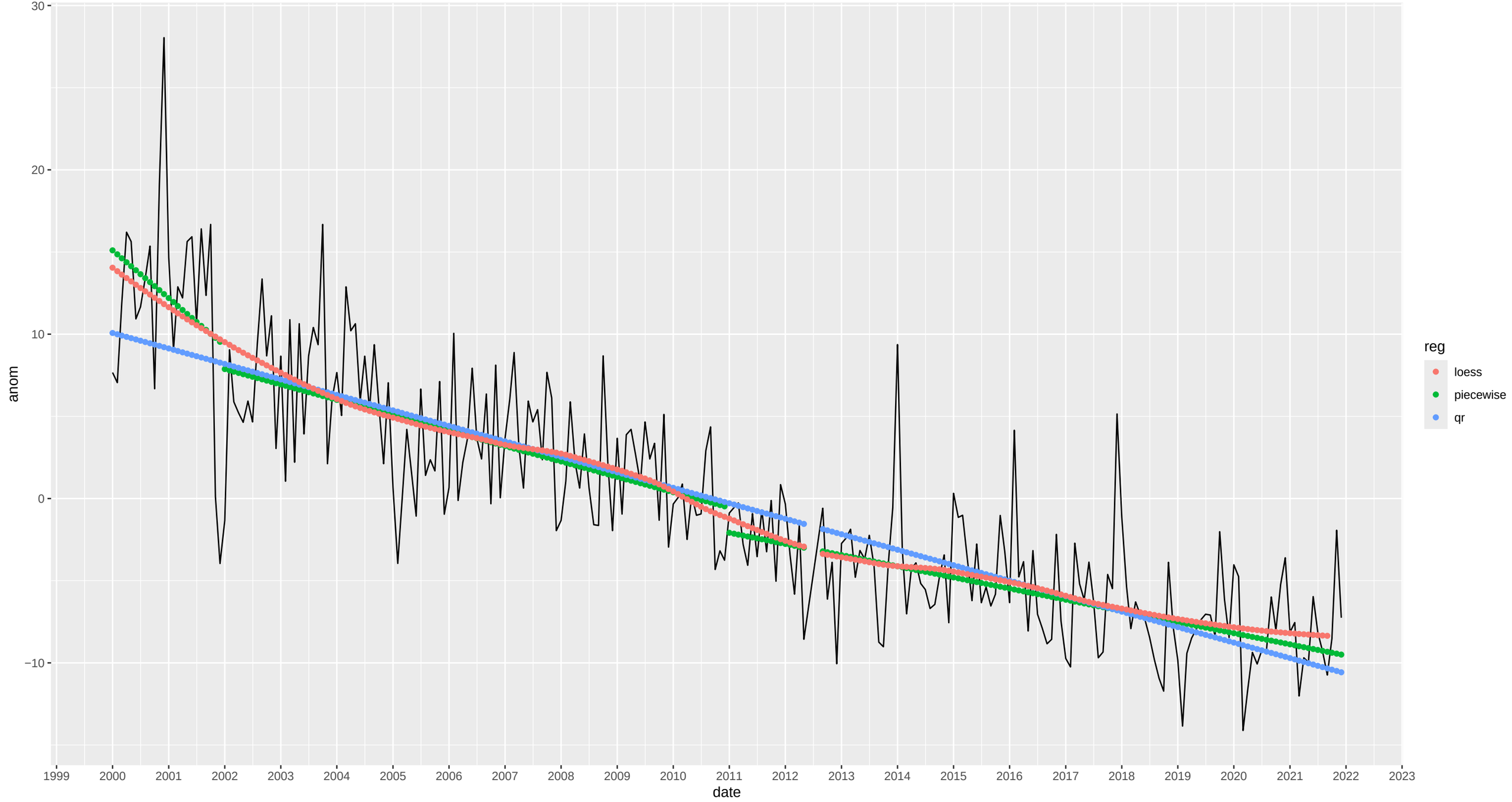
15376 no2

loess: 0.745 | qr: 0.71 | piecewise: 0.746



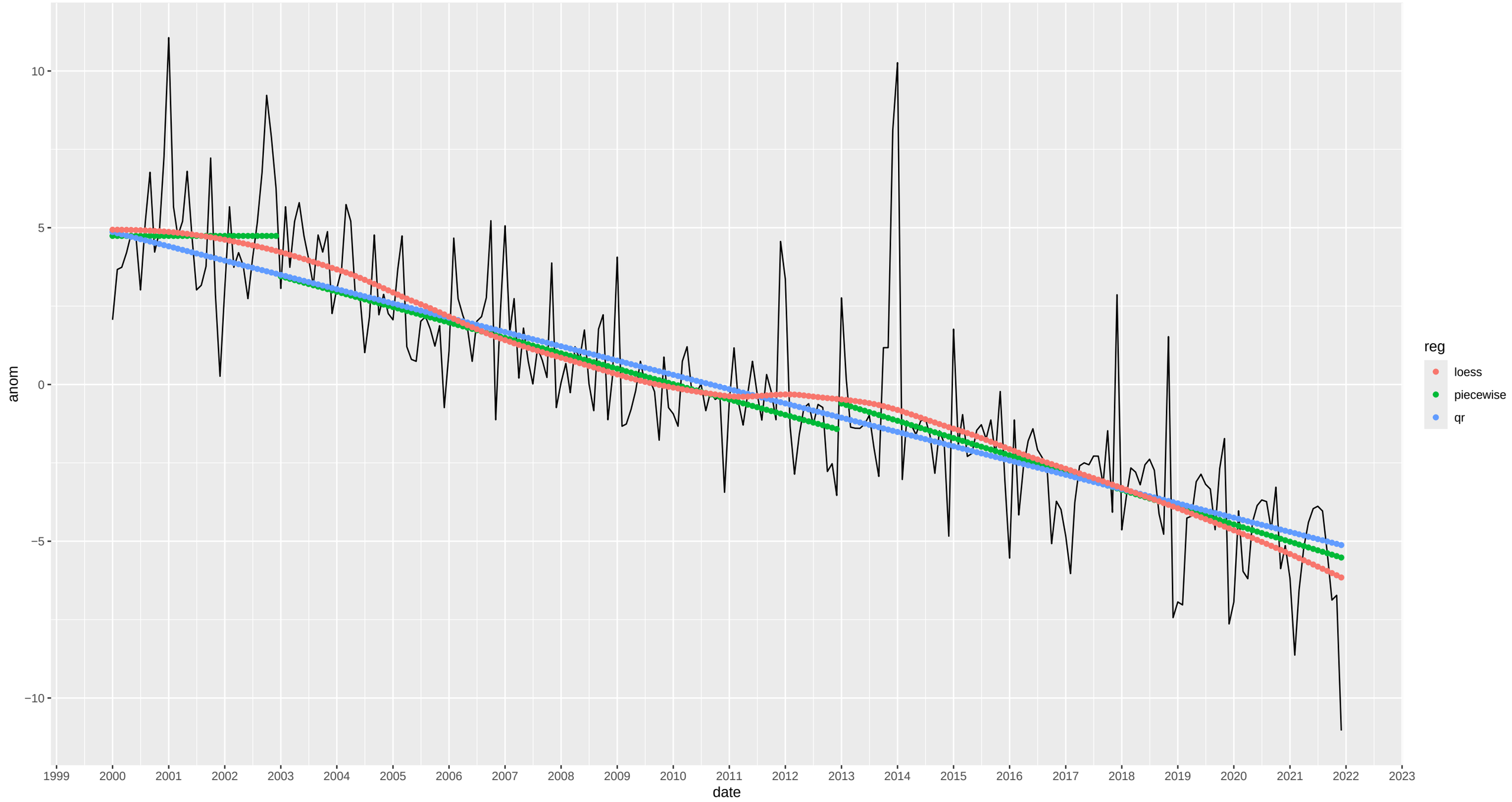
14388 no2

loess: 0.745 | qr: 0.72 | piecewise: 0.745



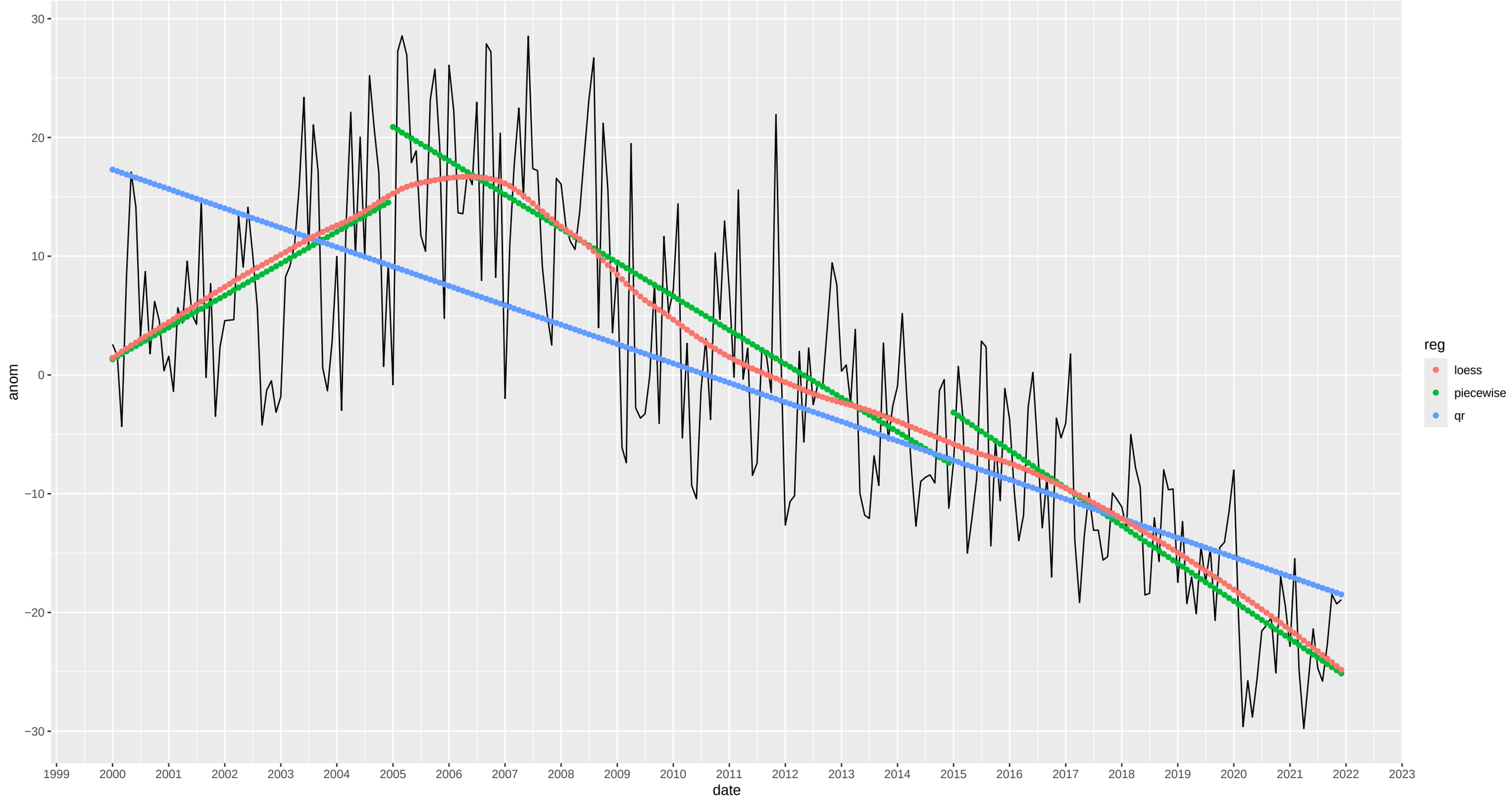
14400 no2

loess: 0.74 | qr: 0.722 | piecewise: 0.738



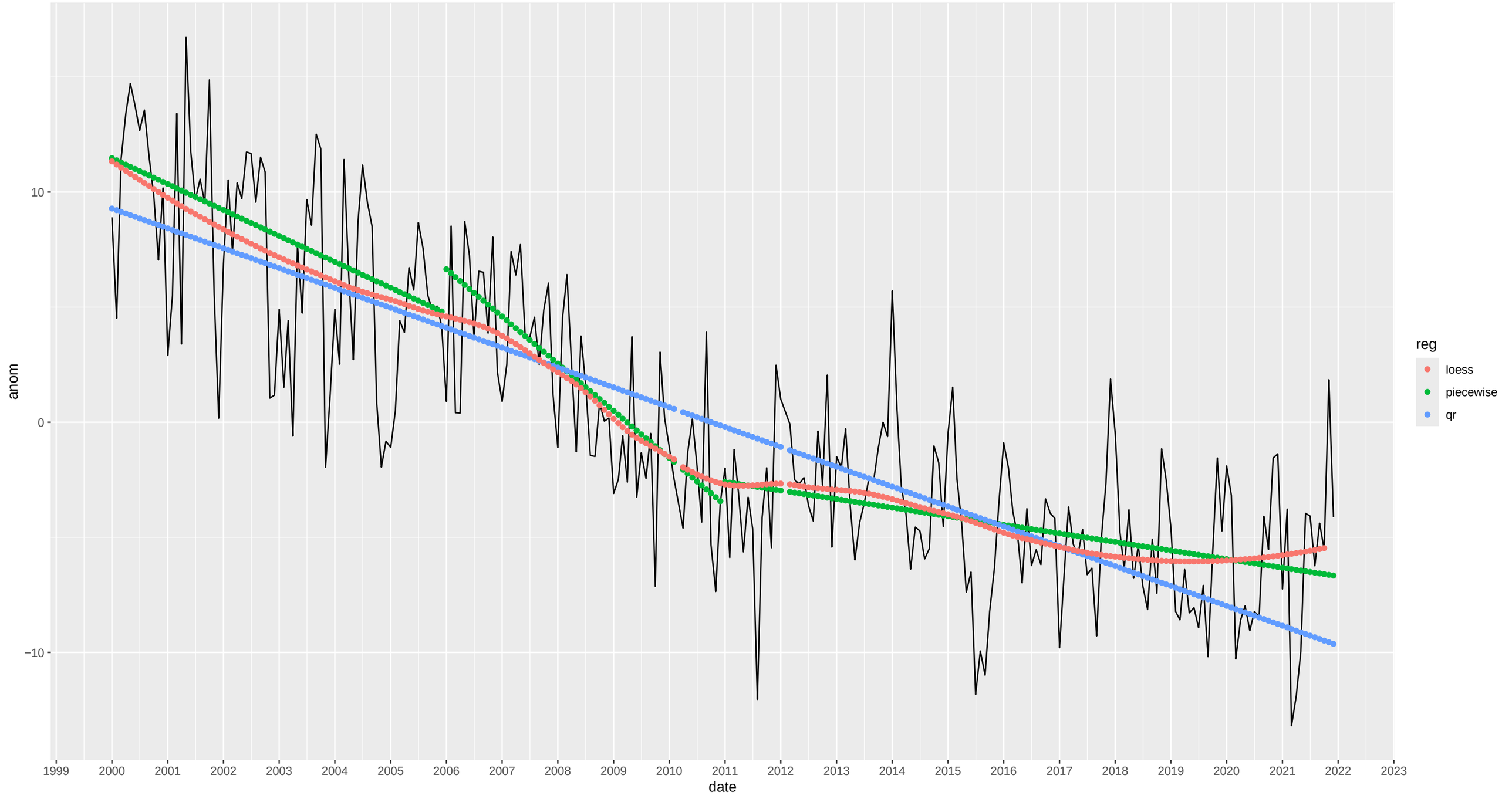
at90mba no2

loess: 0.74 | qr: 0.558 | piecewise: 0.738



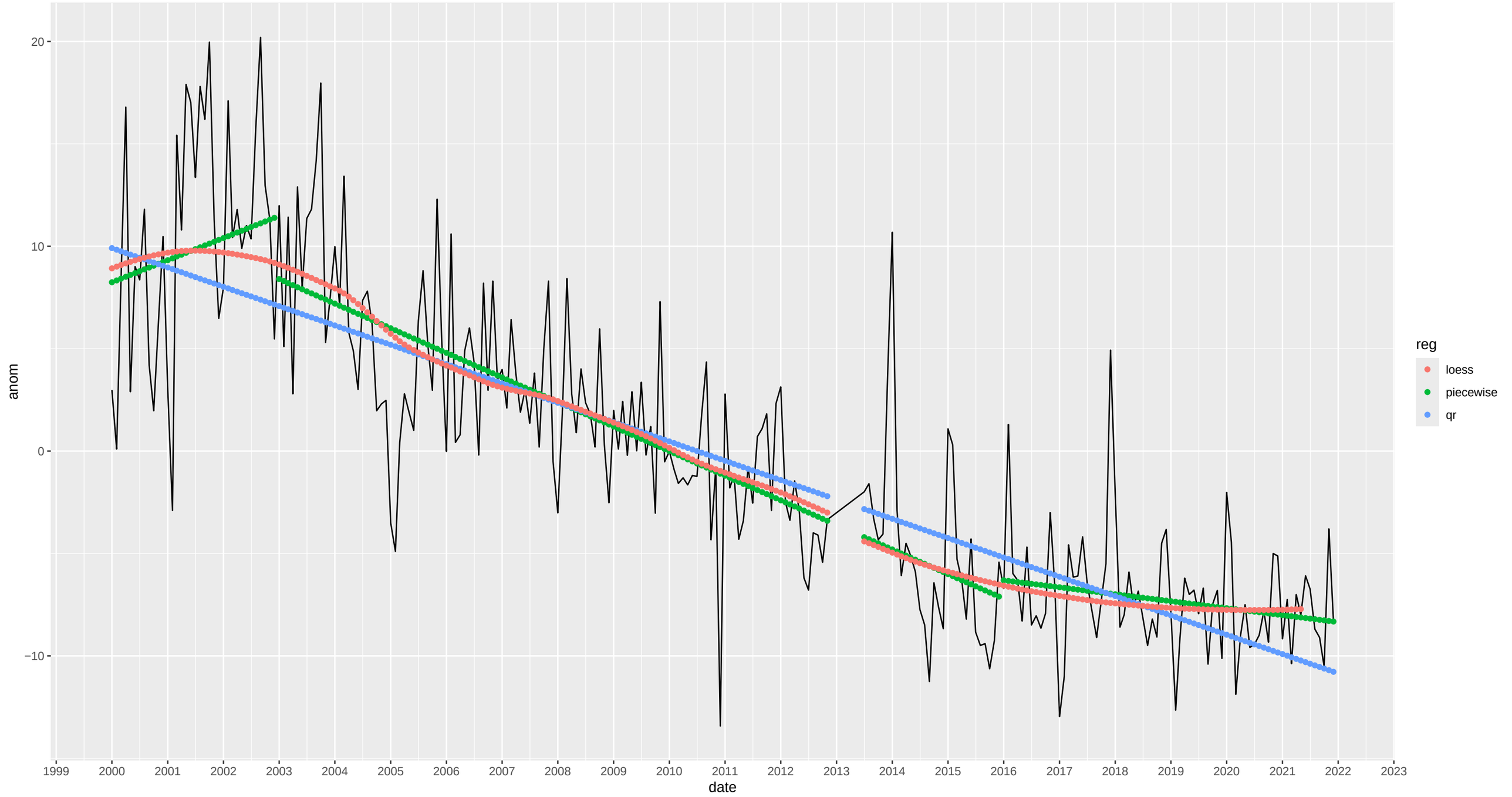
8163 no2

loess: 0.739 | qr: 0.68 | piecewise: 0.728



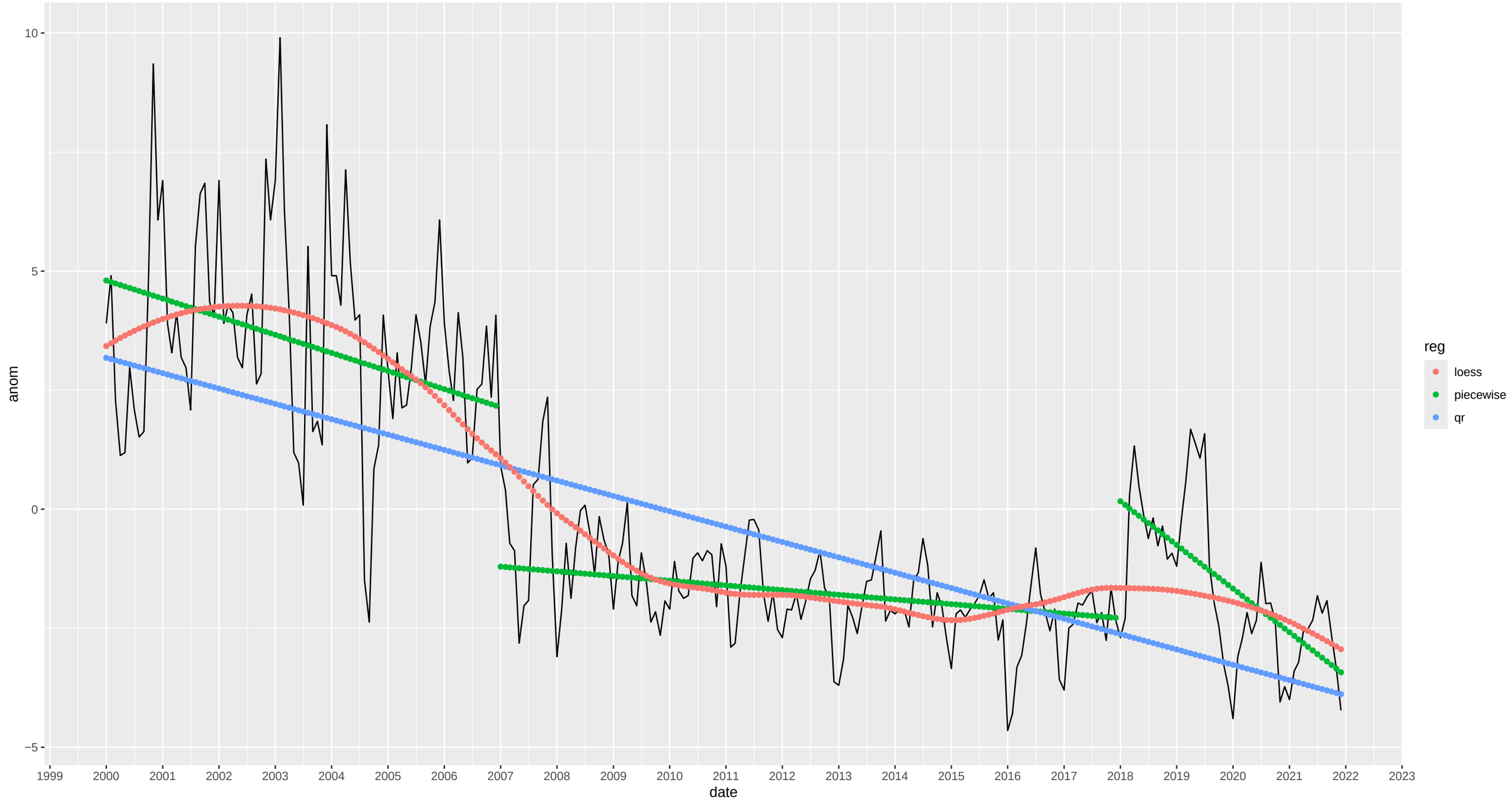
8089 no2

loess: 0.736 | qr: 0.707 | piecewise: 0.748



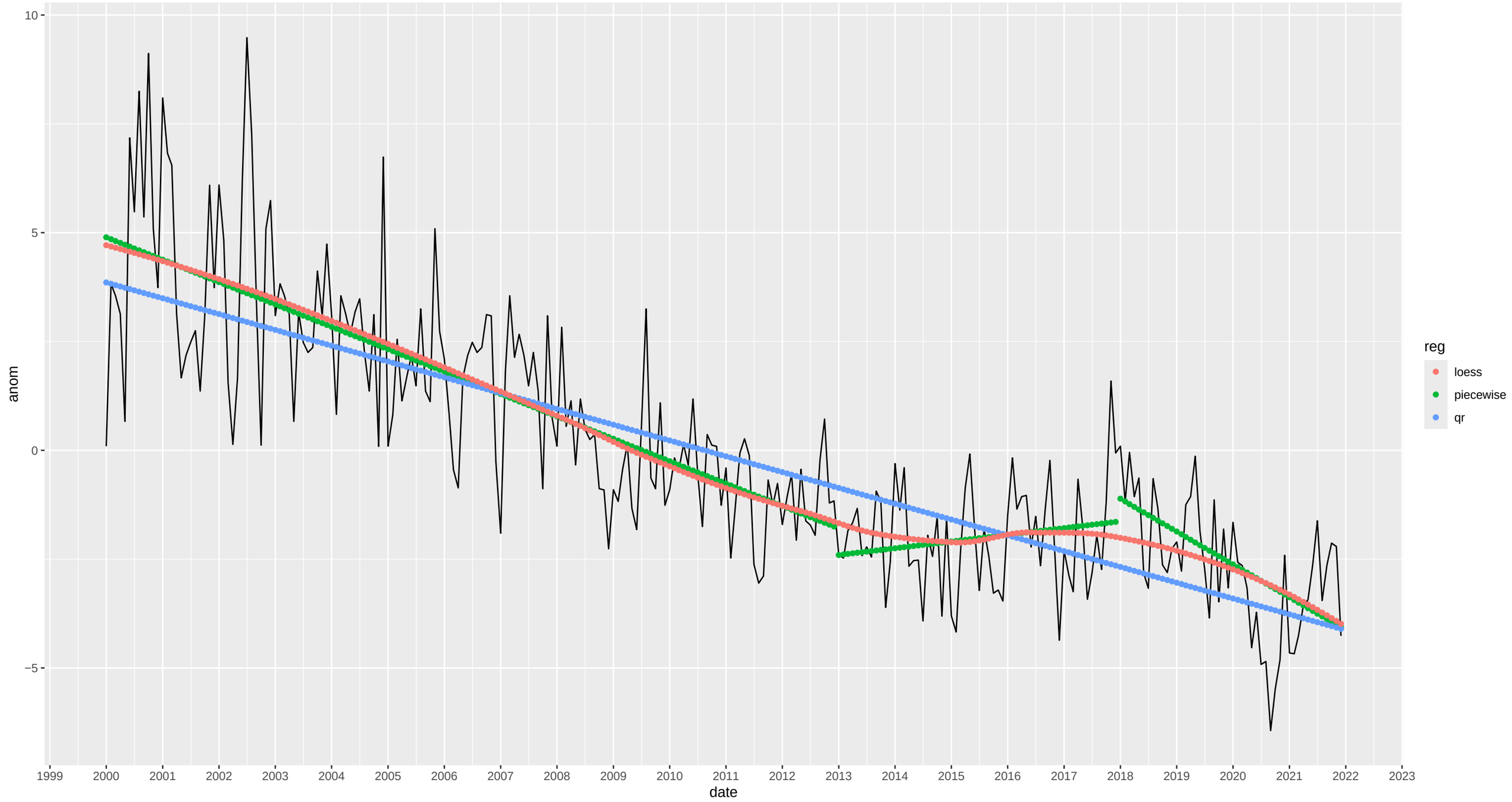
15026 no2

loess: 0.735 | qr: 0.566 | piecewise: 0.748



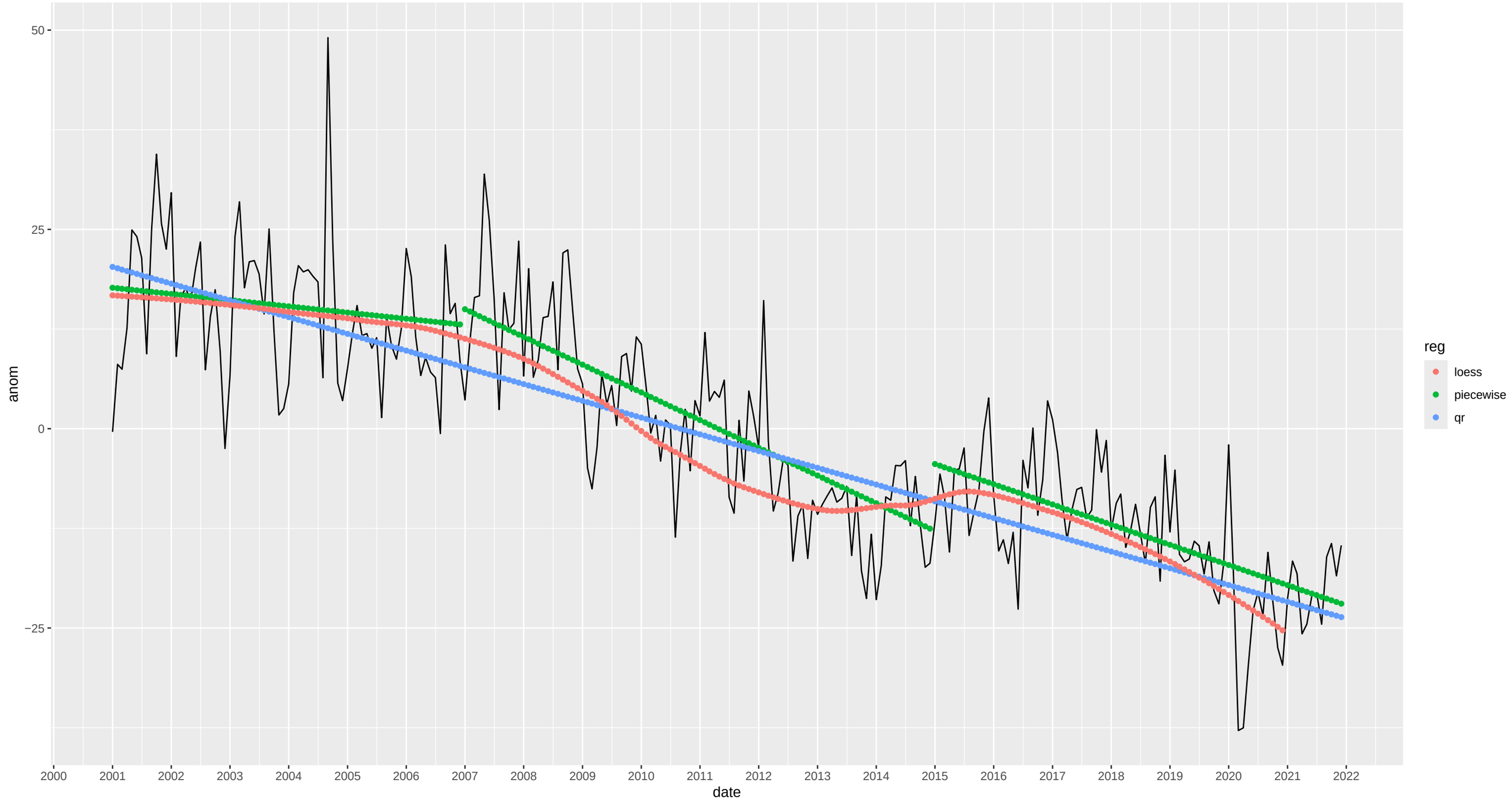
14701 no2

loess: 0.731 | qr: 0.686 | piecewise: 0.733



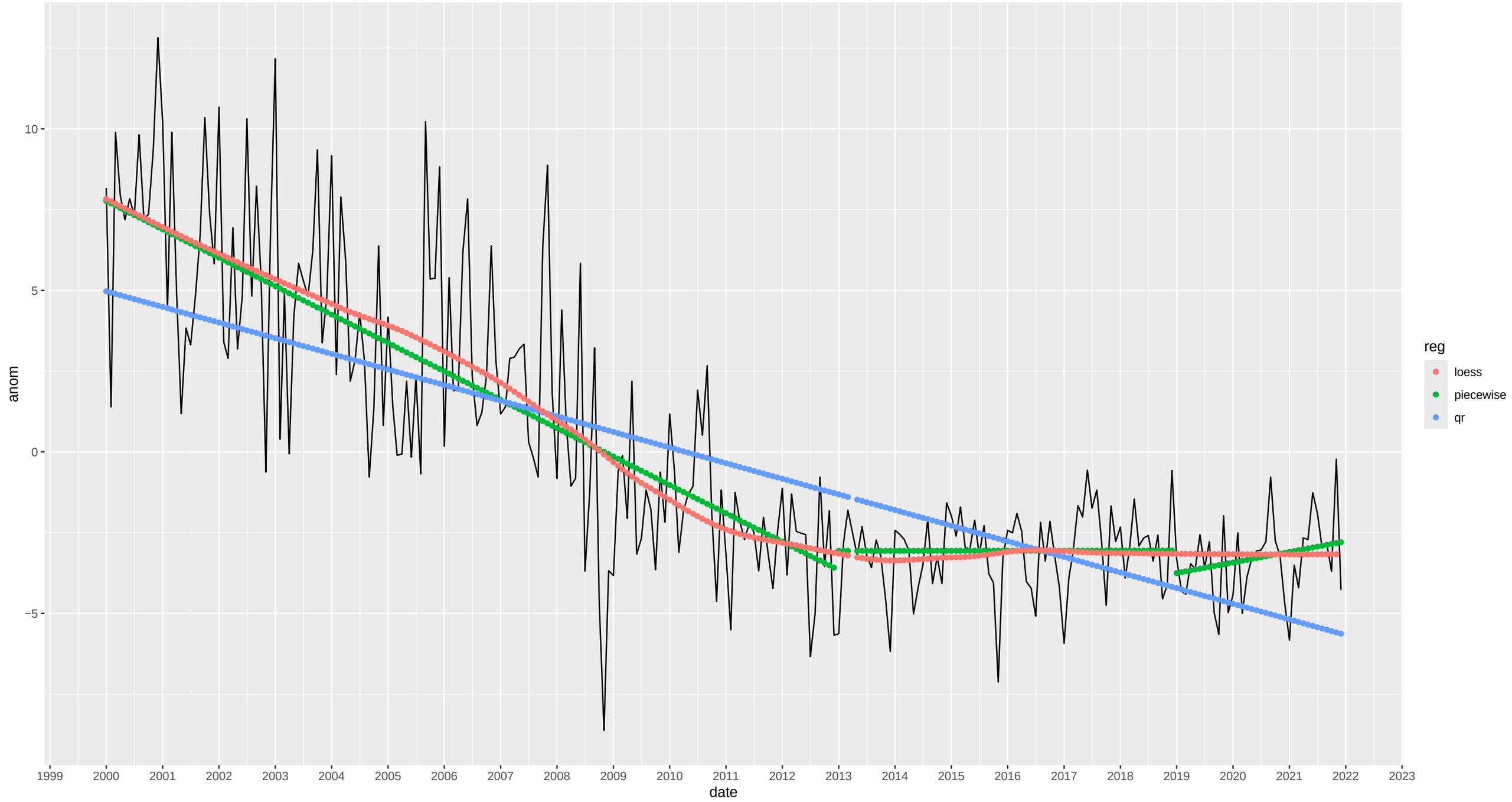
it0771a no2

loess: 0.73 | qr: 0.715 | piecewise: 0.755



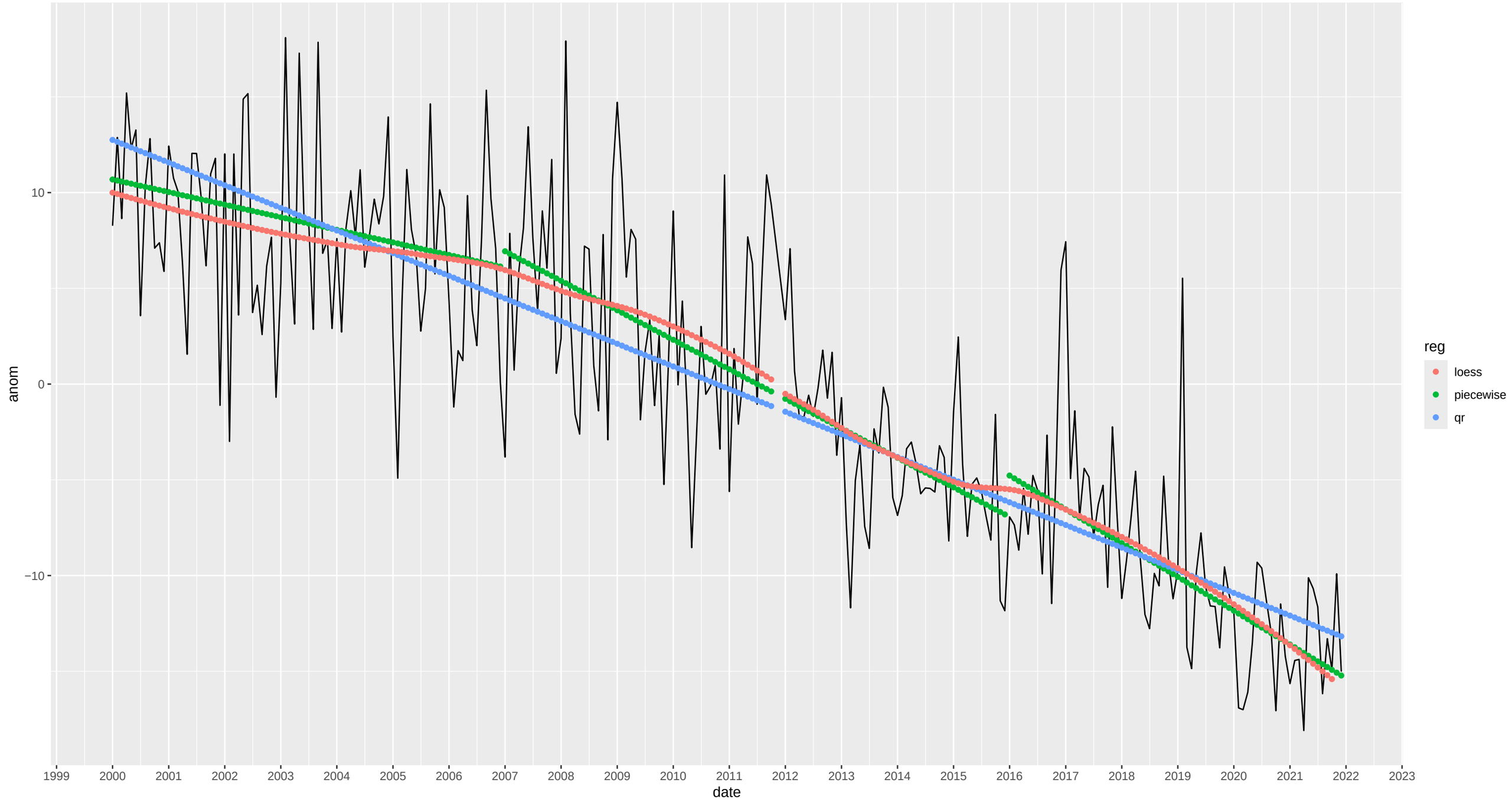
15197 no2

loess: 0.729 | qr: 0.618 | piecewise: 0.728



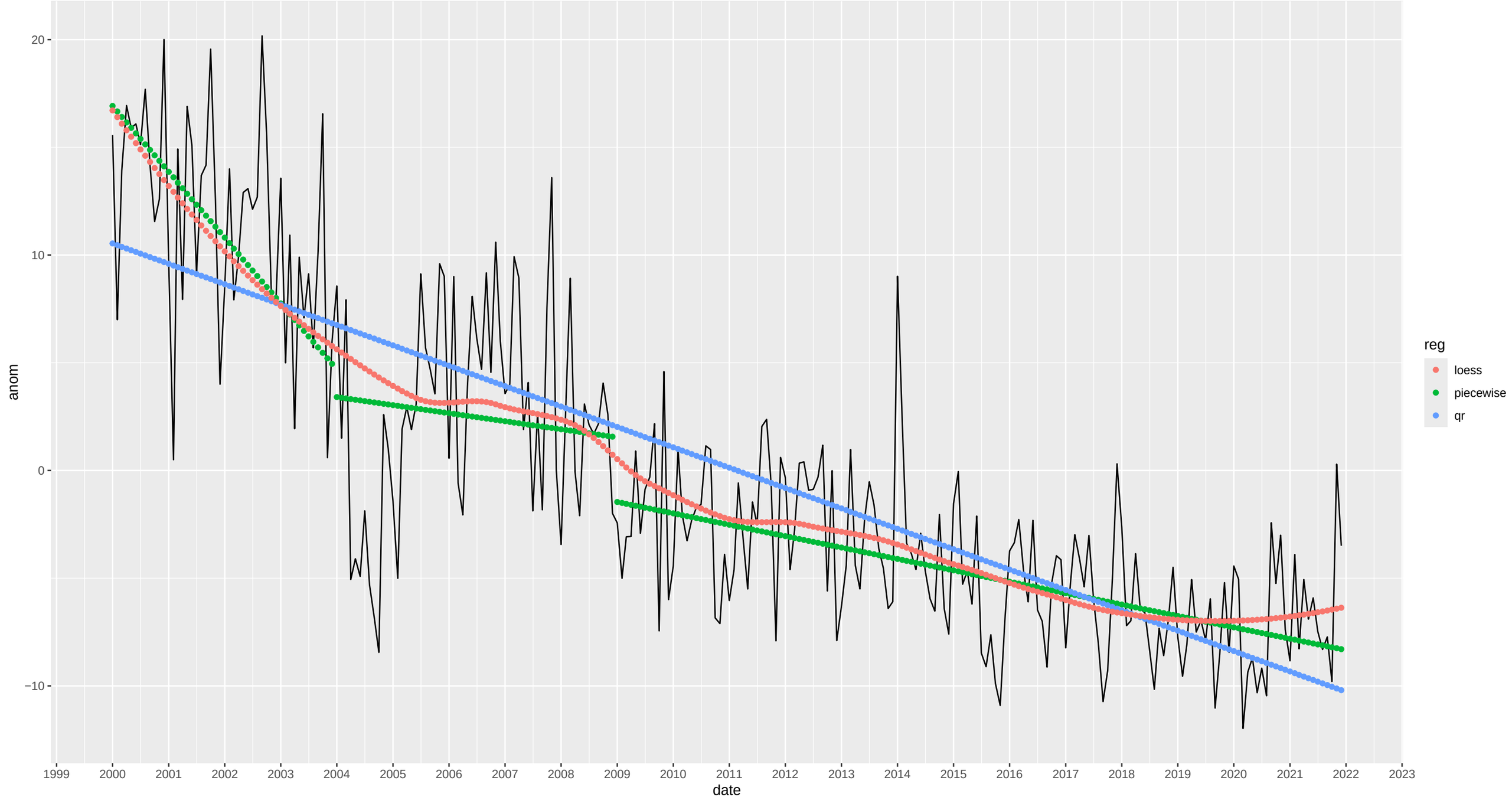
nl00636 no2

loess: 0.727 | qr: 0.706 | piecewise: 0.73



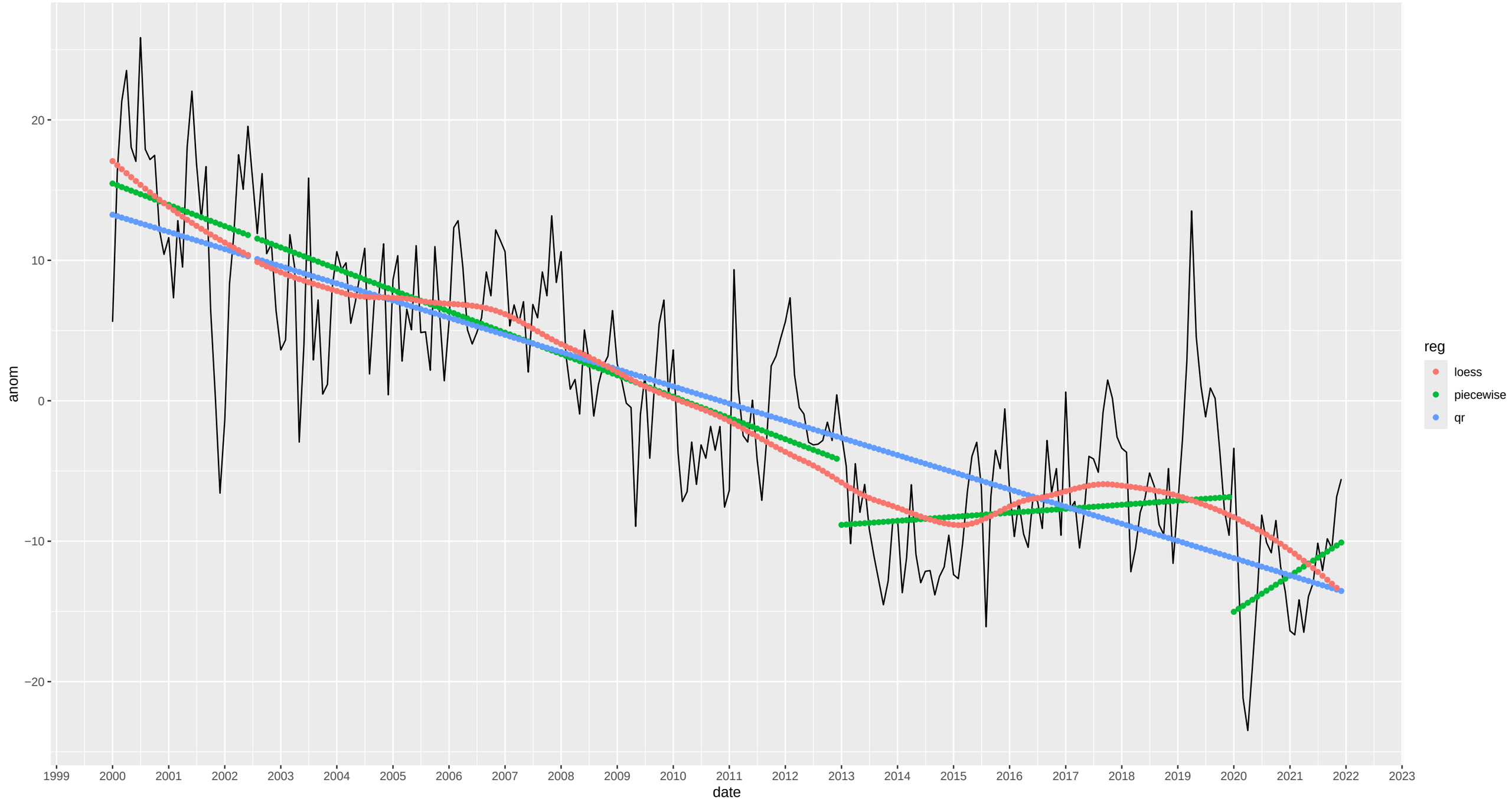
8227 no2

loess: 0.726 | qr: 0.656 | piecewise: 0.734



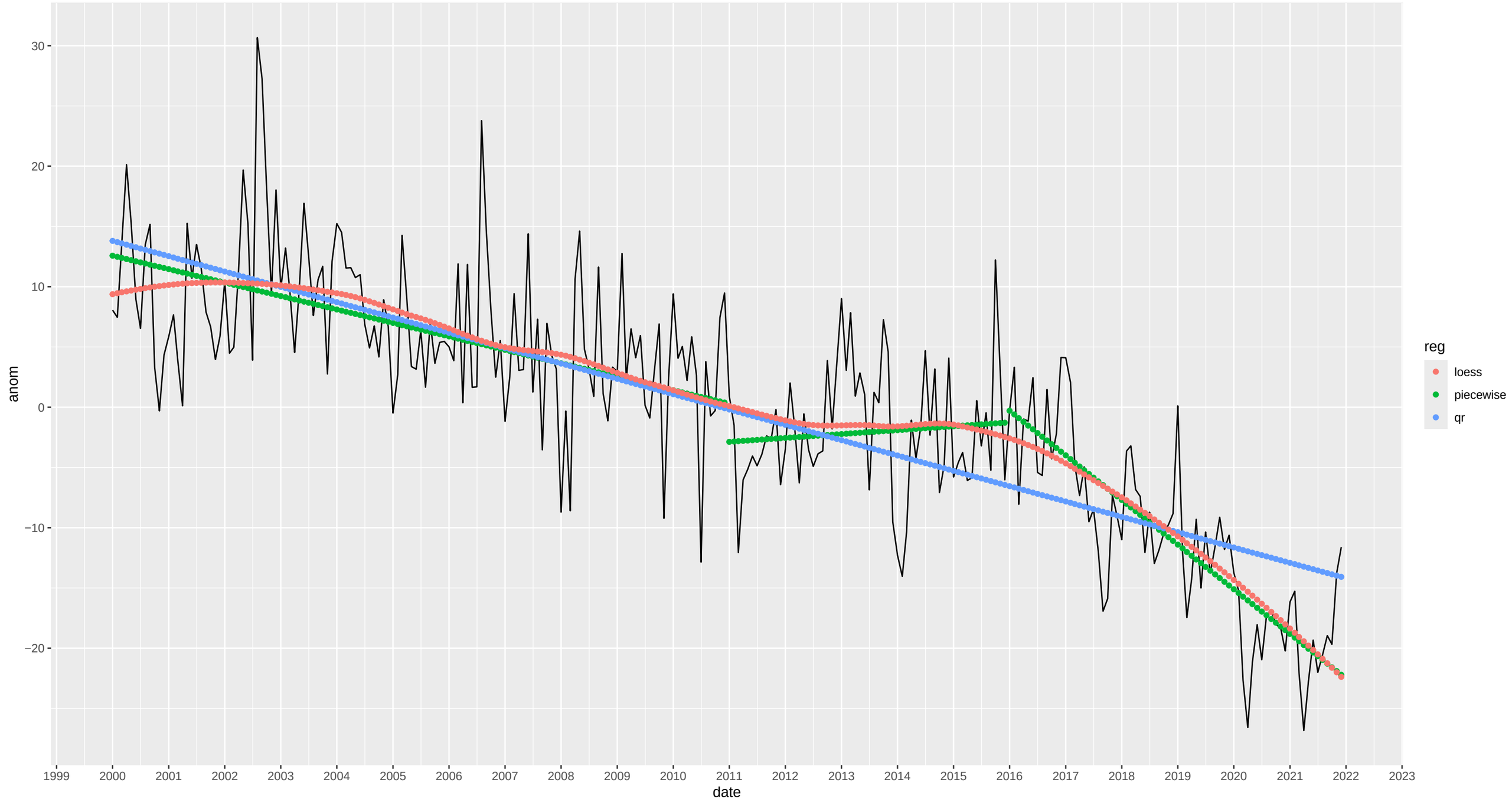
es0817a no2

loess: 0.724 | qr: 0.651 | piecewise: 0.729



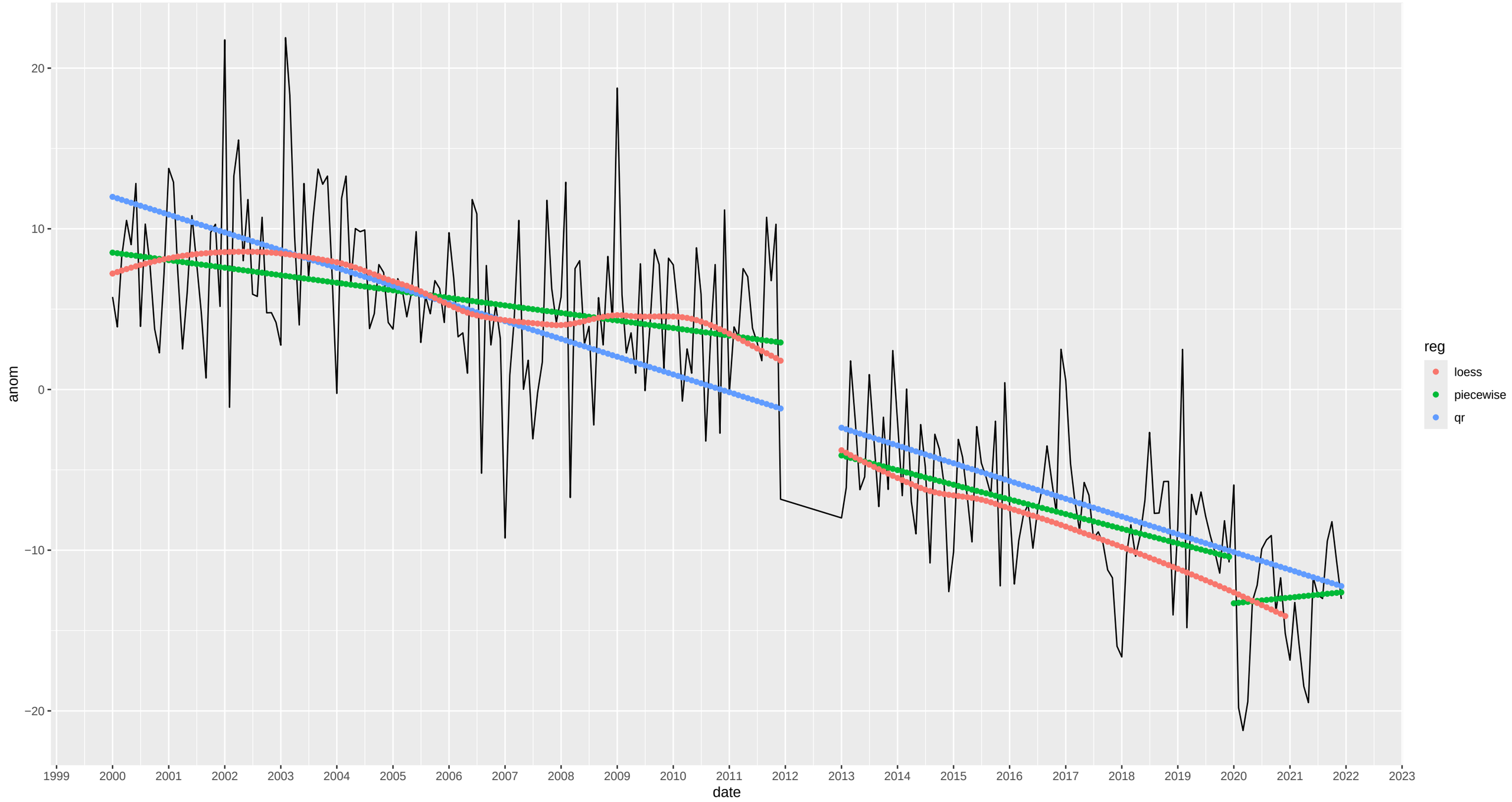
se0003a no2

loess: 0.721 | qr: 0.659 | piecewise: 0.722



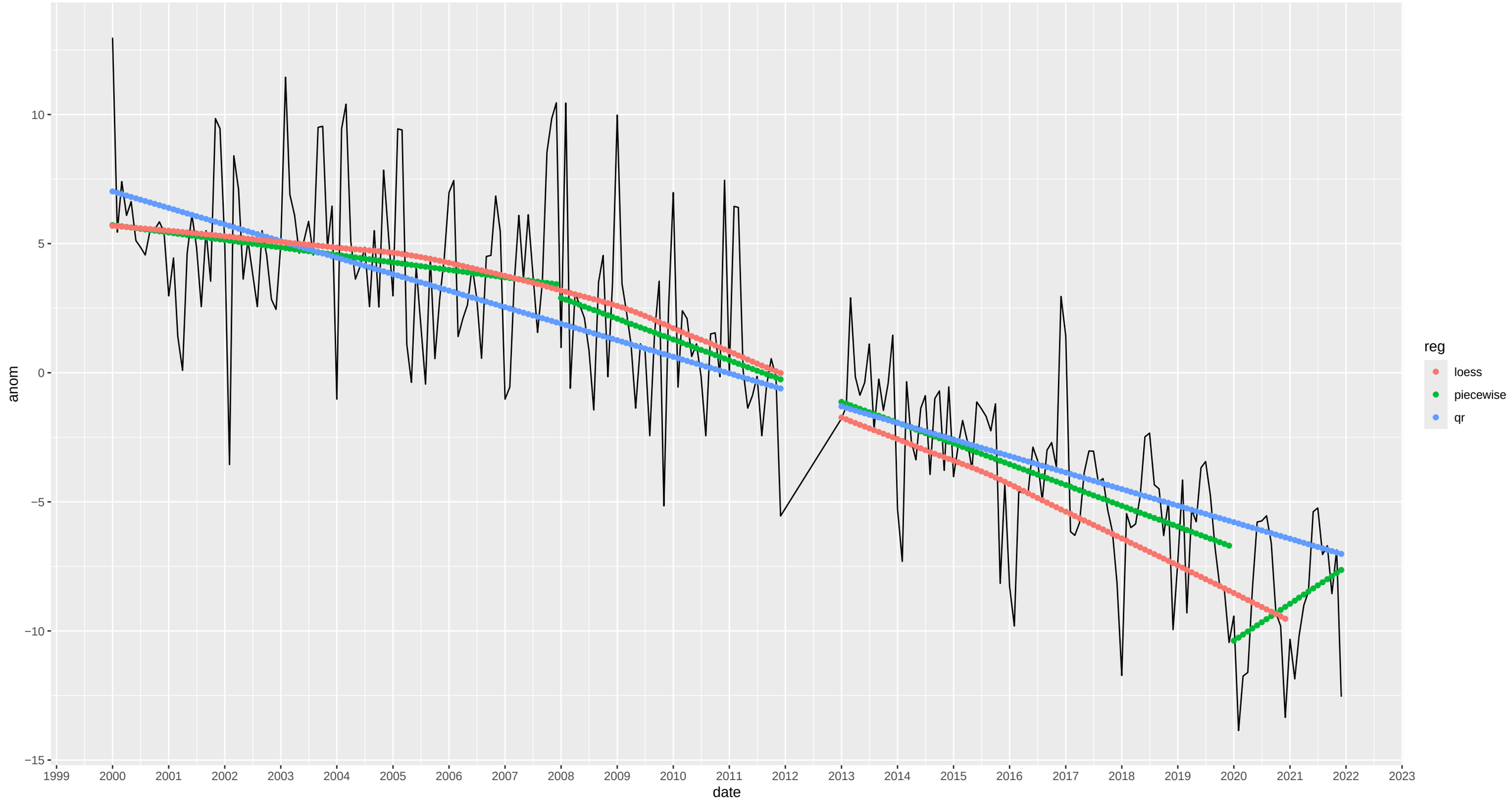
fr16057 no2

loess: 0.72 | qr: 0.696 | piecewise: 0.744



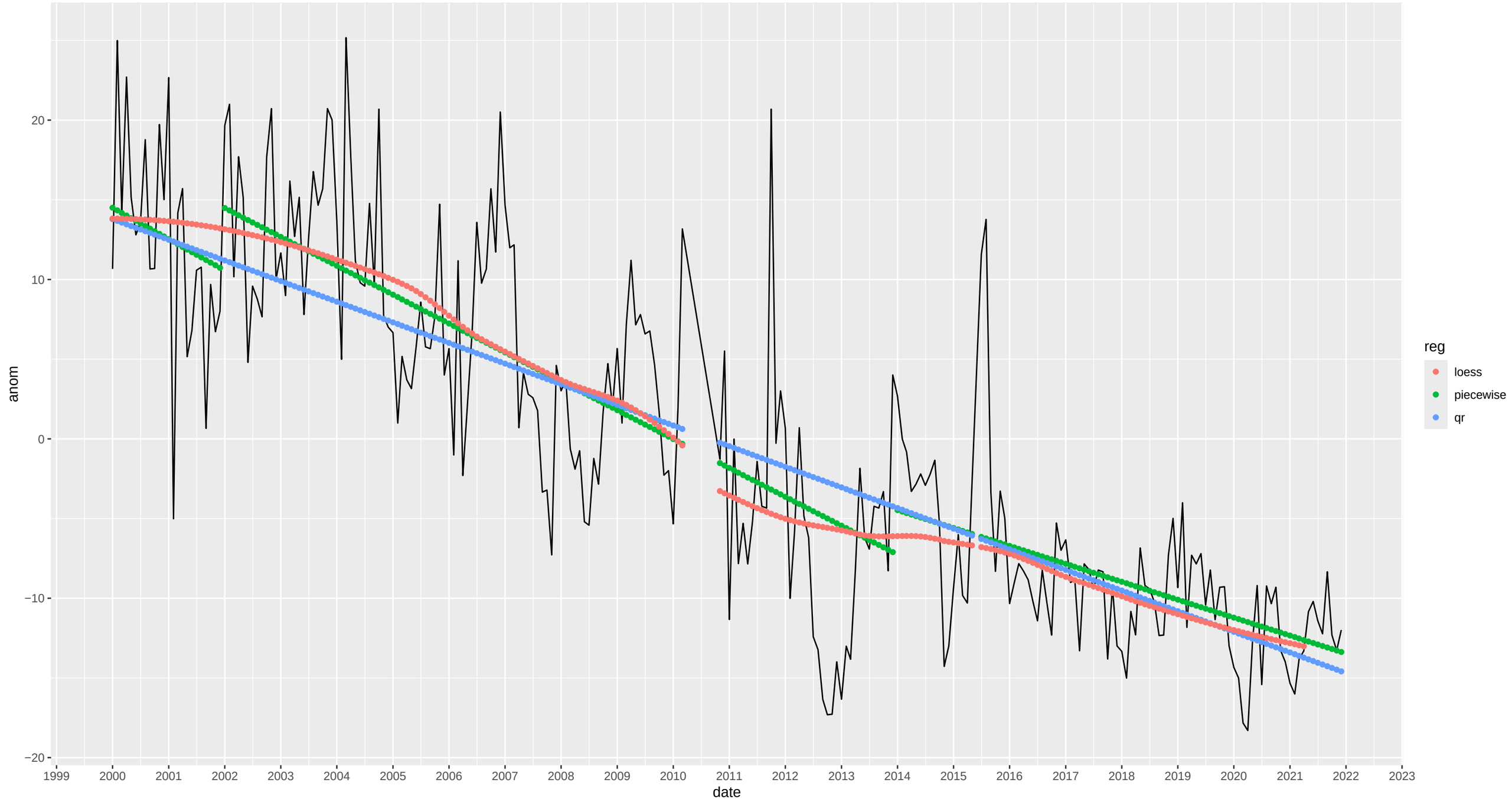
fr23120 no2

loess: 0.717 | qr: 0.717 | piecewise: 0.752



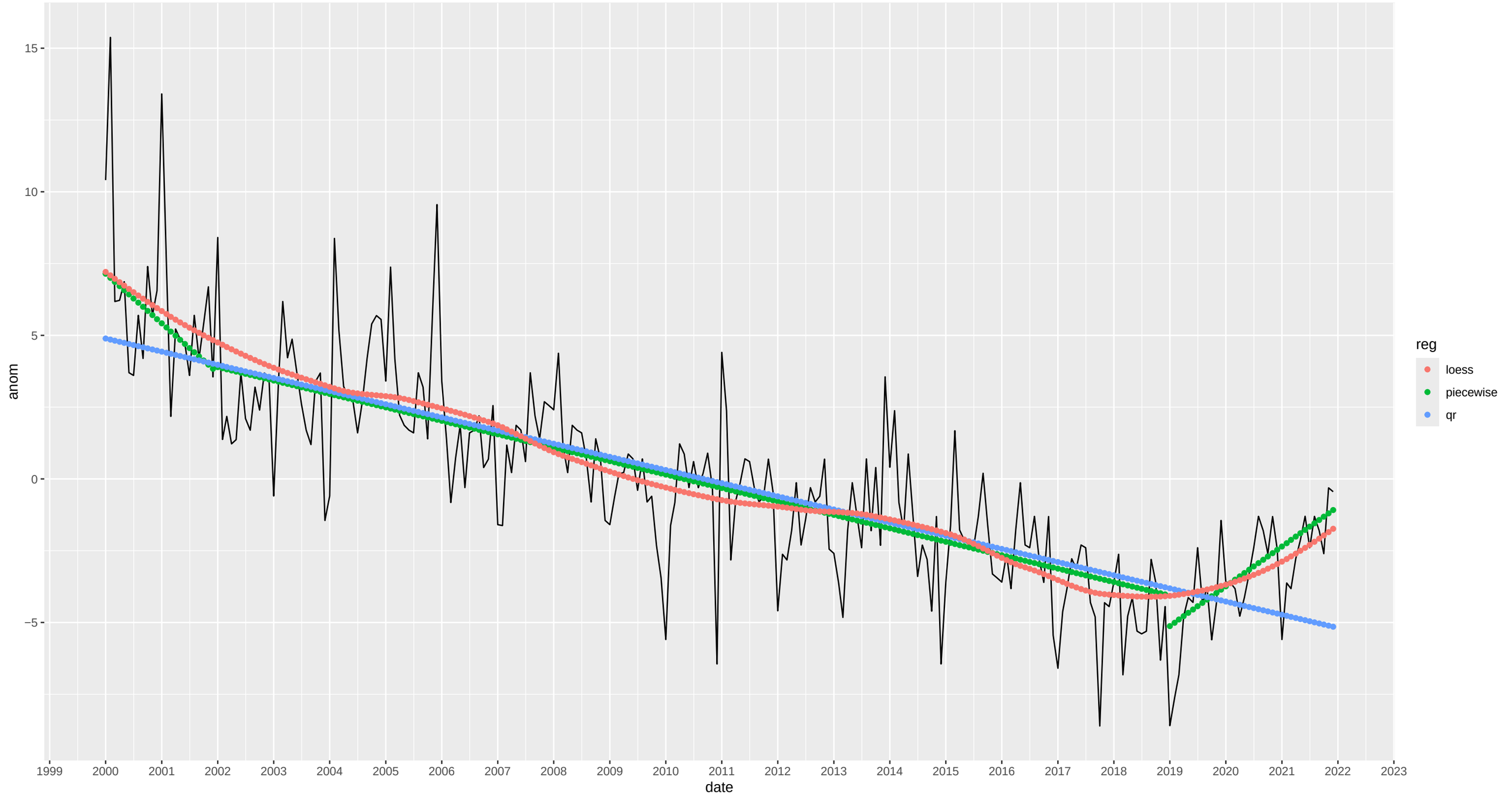
es1358a no2

loess: 0.717 | qr: 0.706 | piecewise: 0.734



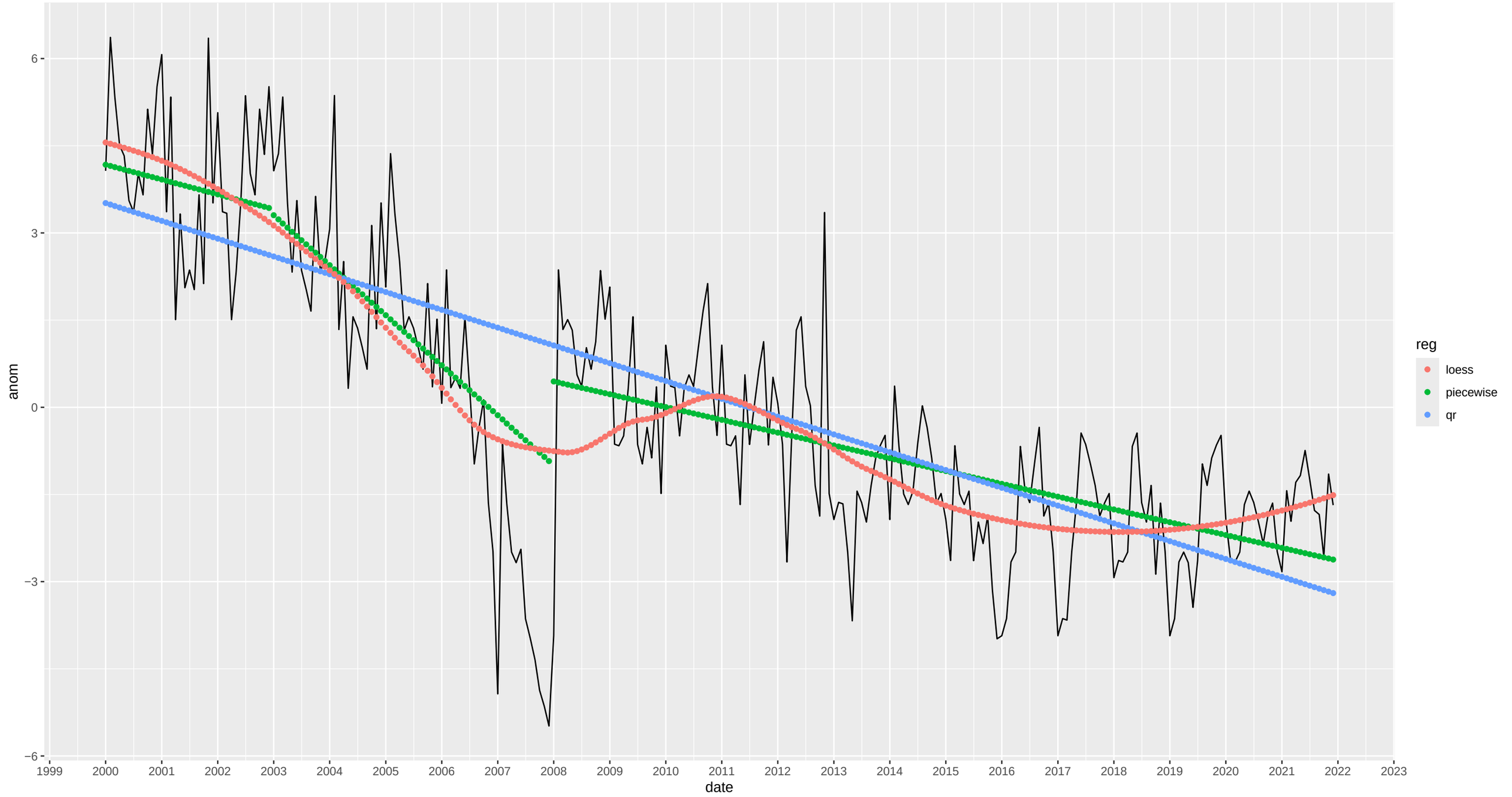
2431 no2

loess: 0.716 | qr: 0.65 | piecewise: 0.72



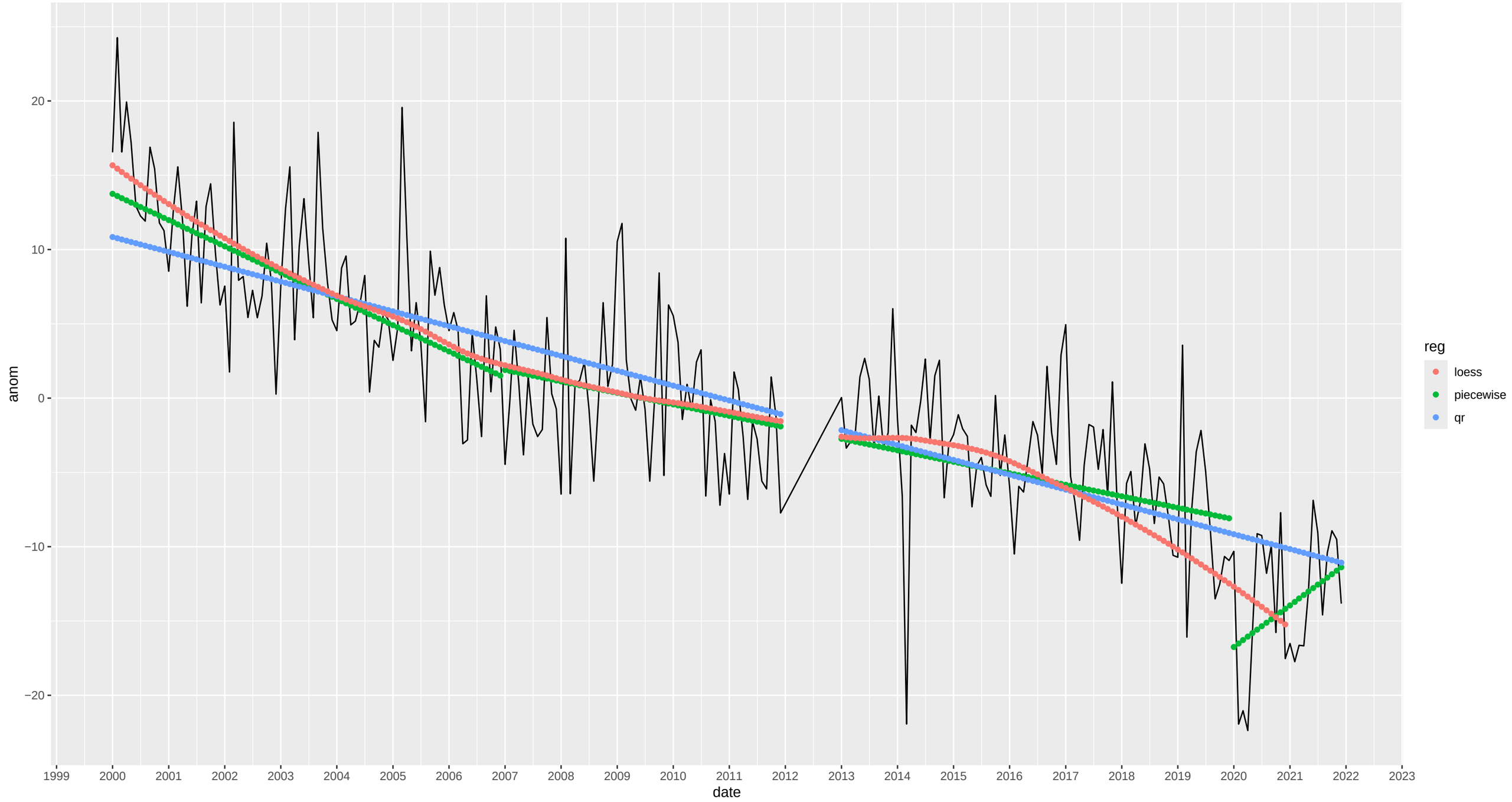
14661 no2

loess: 0.715 | qr: 0.565 | piecewise: 0.716



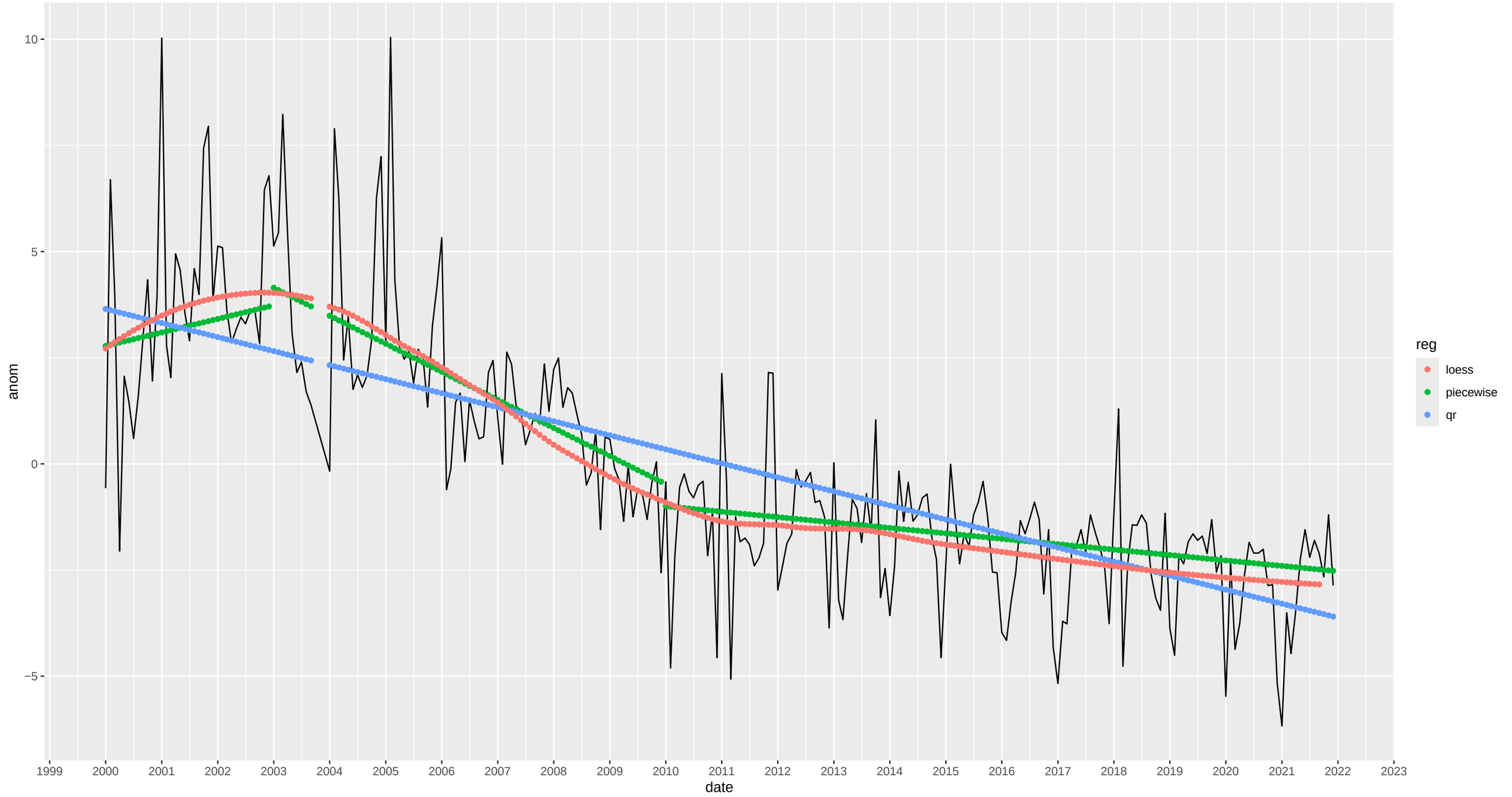
fr04014 no2

loess: 0.708 | qr: 0.697 | piecewise: 0.745



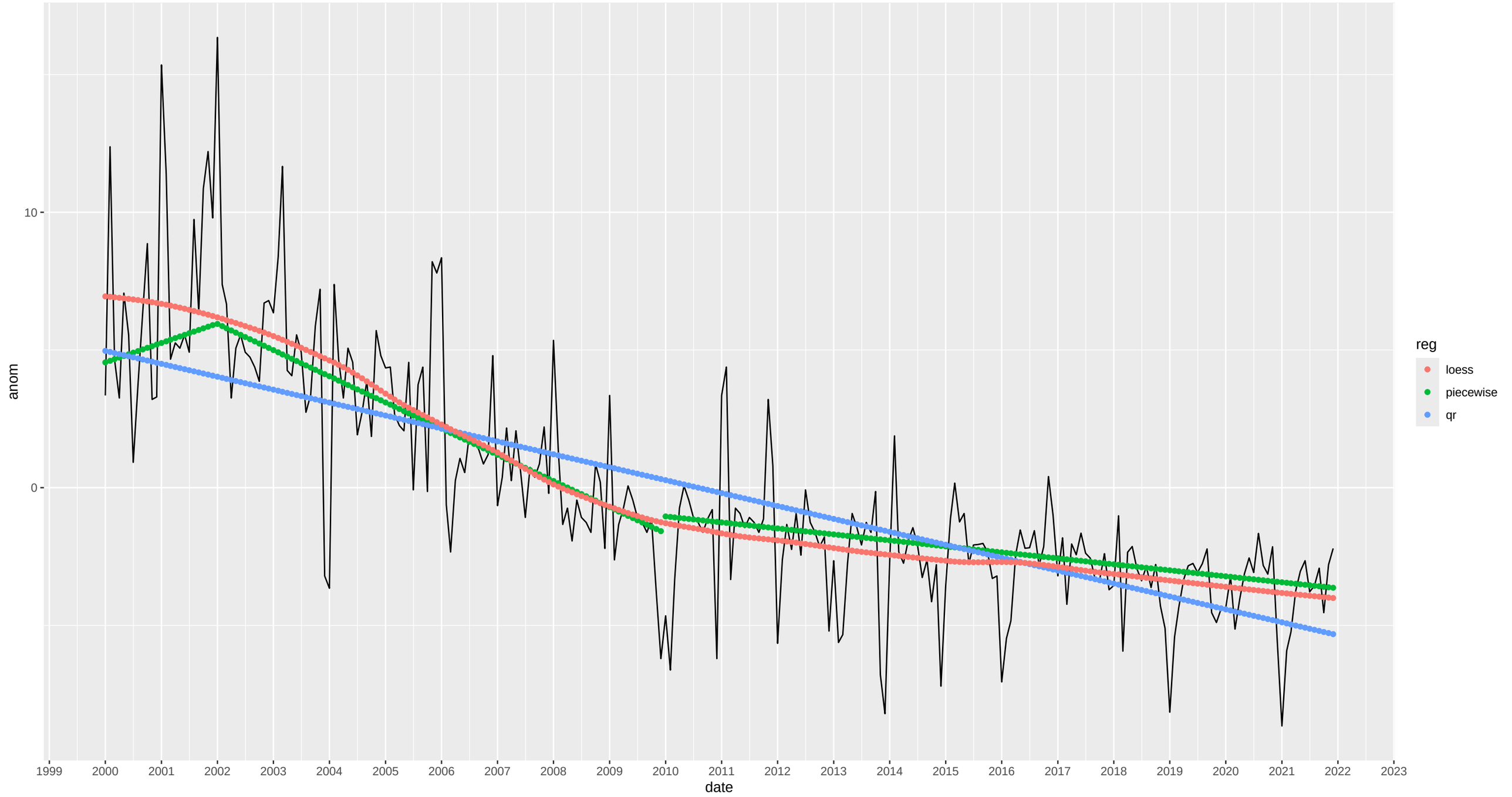
16767 no2

loess: 0.707 | qr: 0.627 | piecewise: 0.707



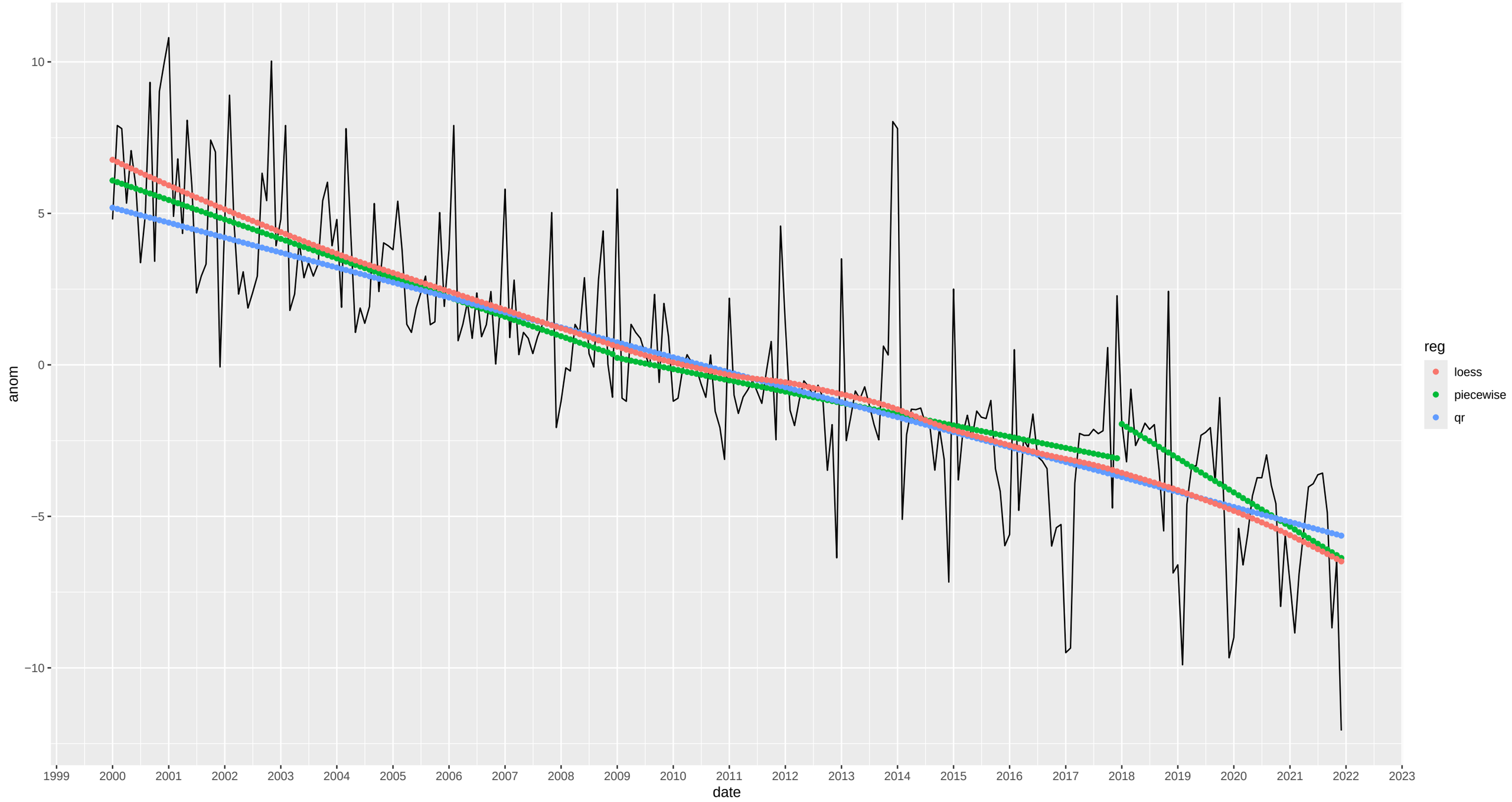
14526 no2

loess: 0.701 | qr: 0.622 | piecewise: 0.709



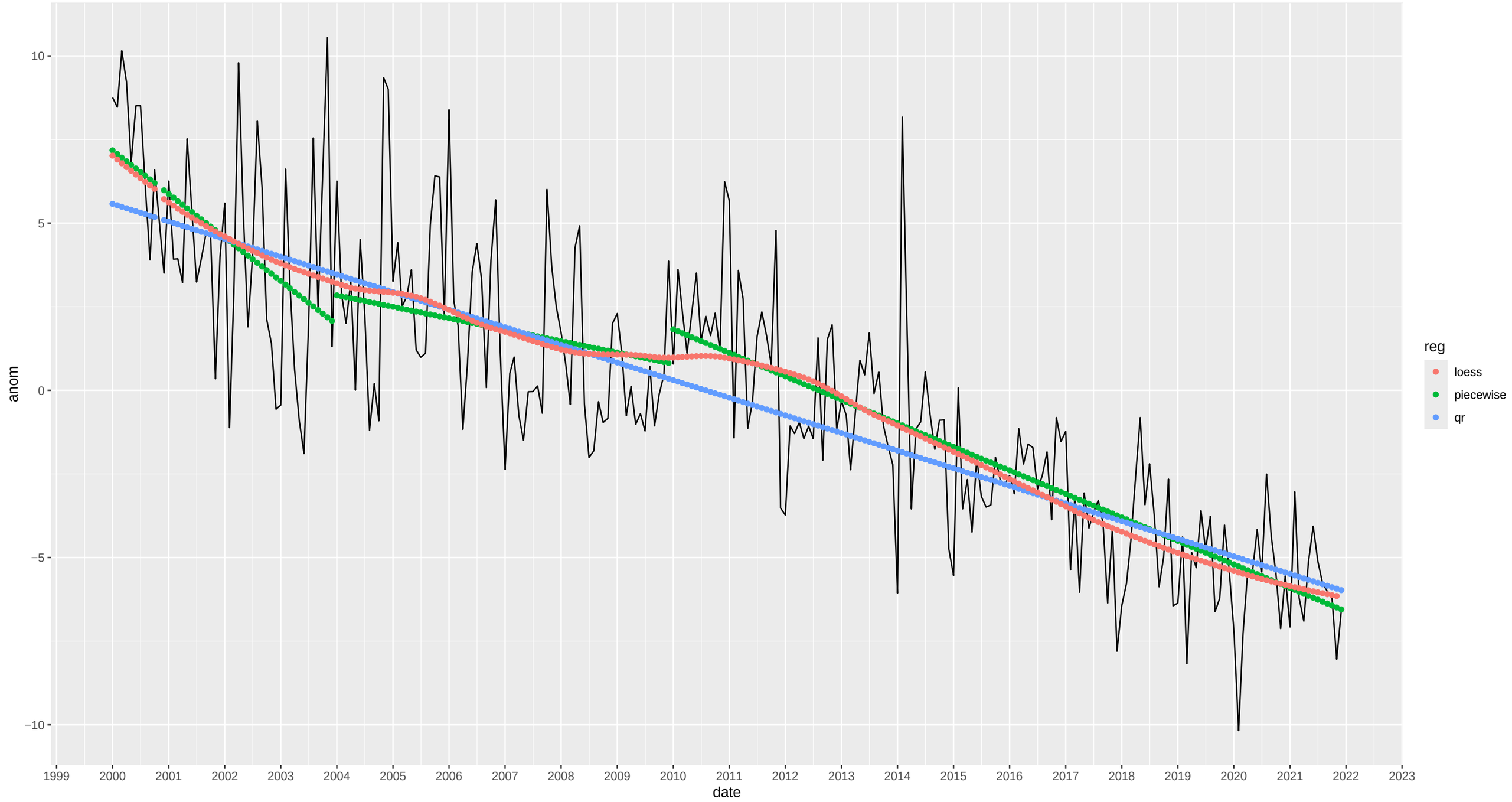
14442 no2

loess: 0.7 | qr: 0.692 | piecewise: 0.699



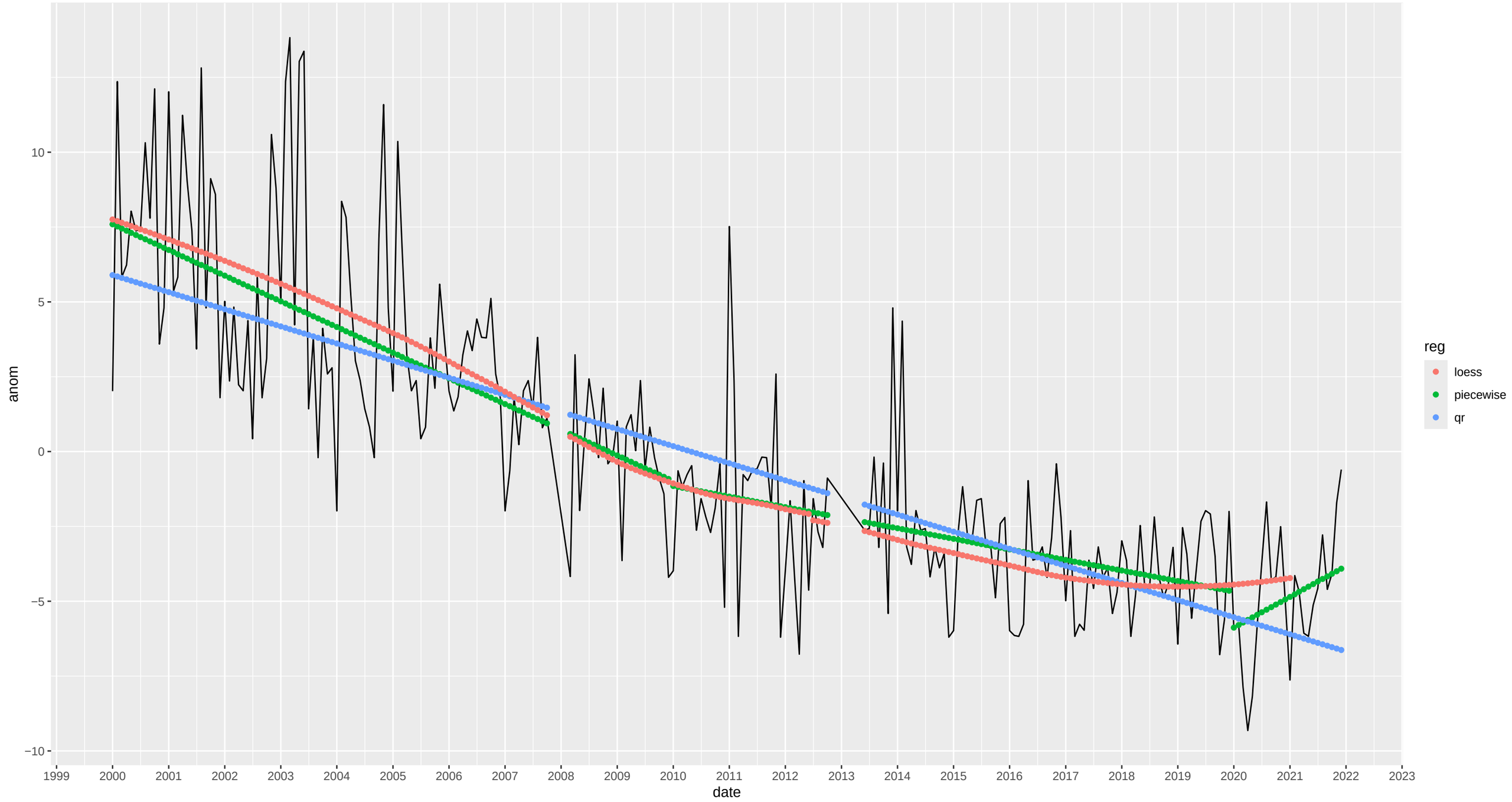
se0001a no2

loess: 0.7 | qr: 0.675 | piecewise: 0.7



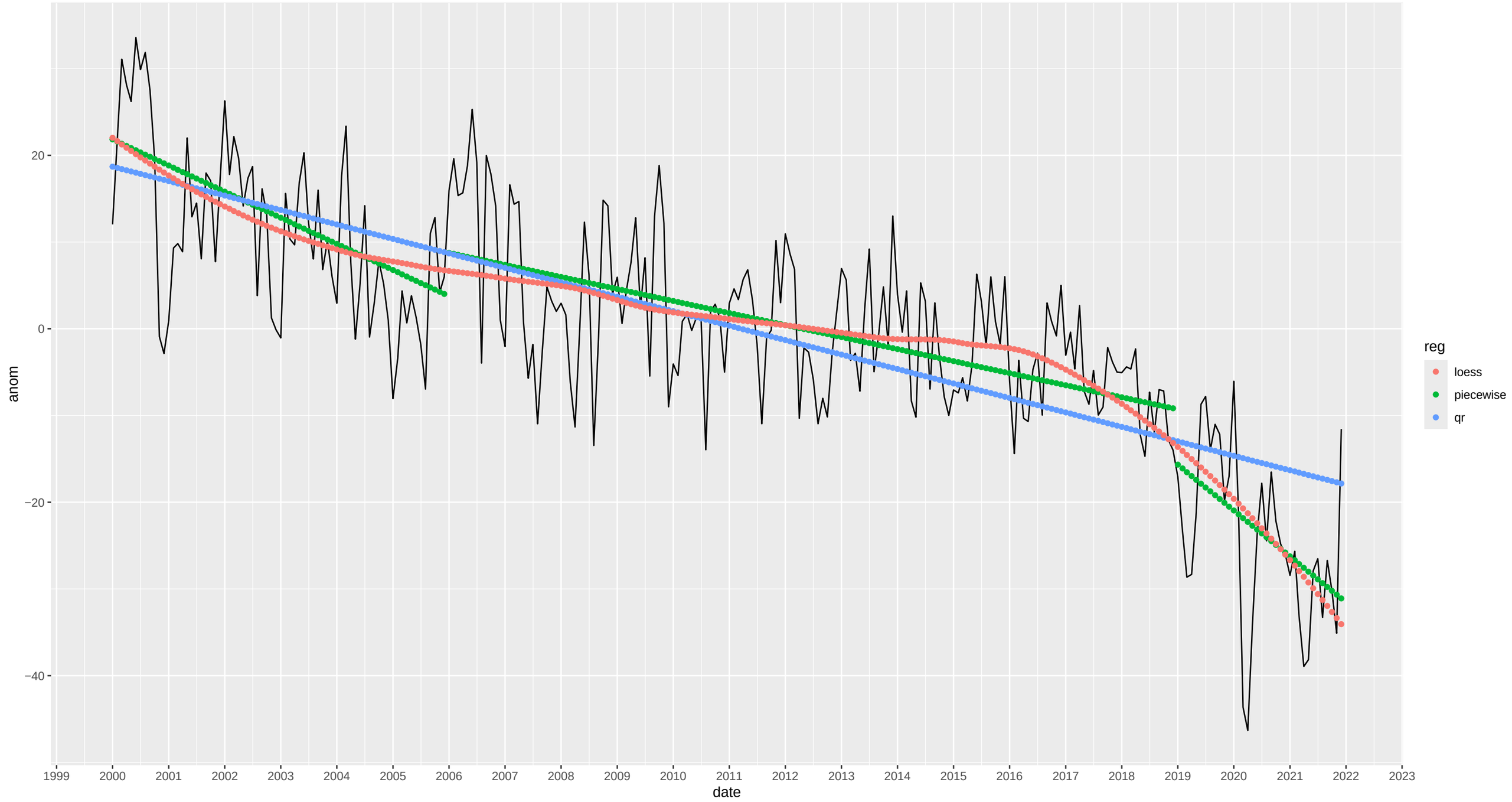
2442 no2

loess: 0.698 | qr: 0.667 | piecewise: 0.709



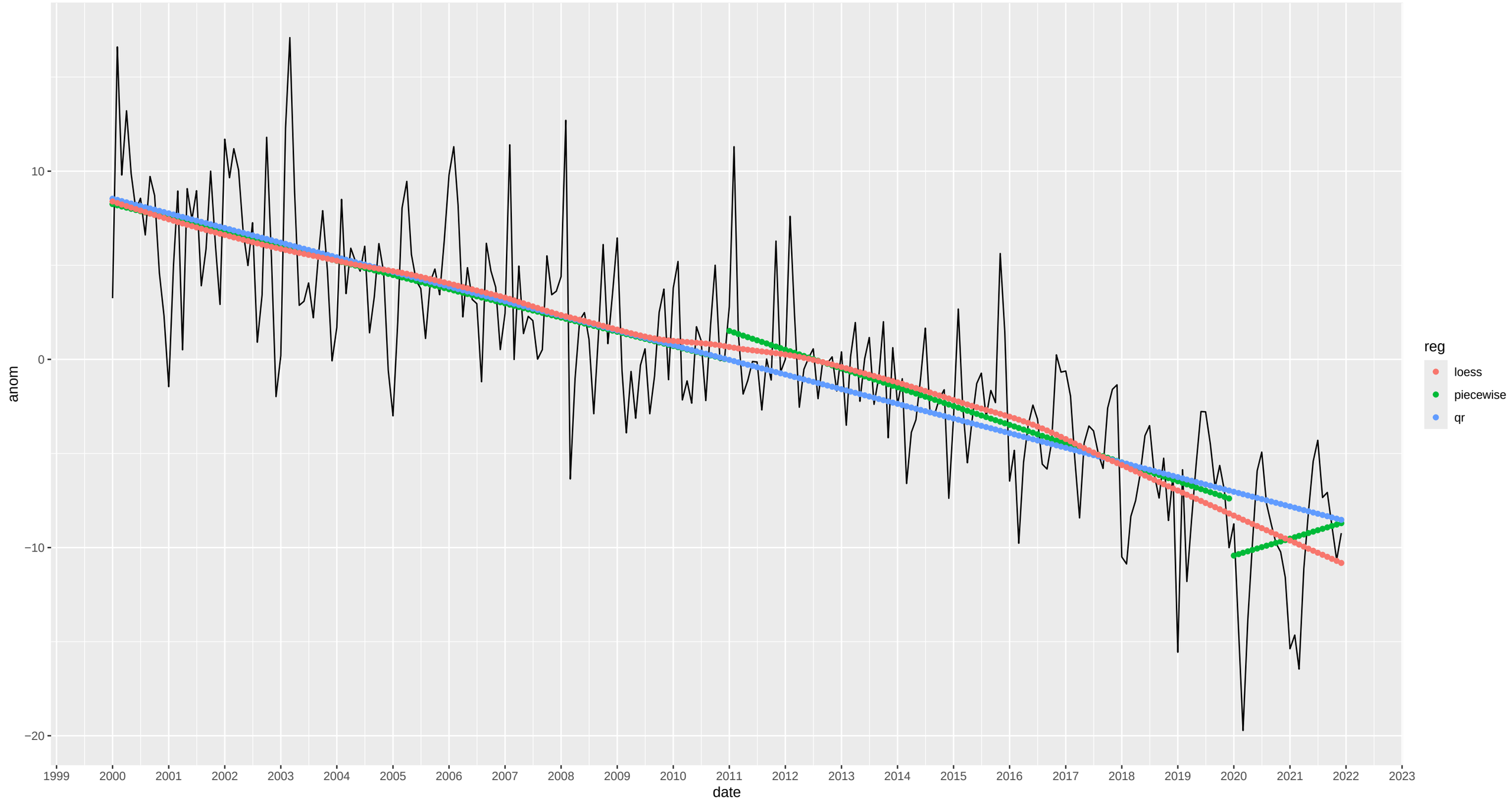
it0828a no2

loess: 0.697 | qr: 0.607 | piecewise: 0.703



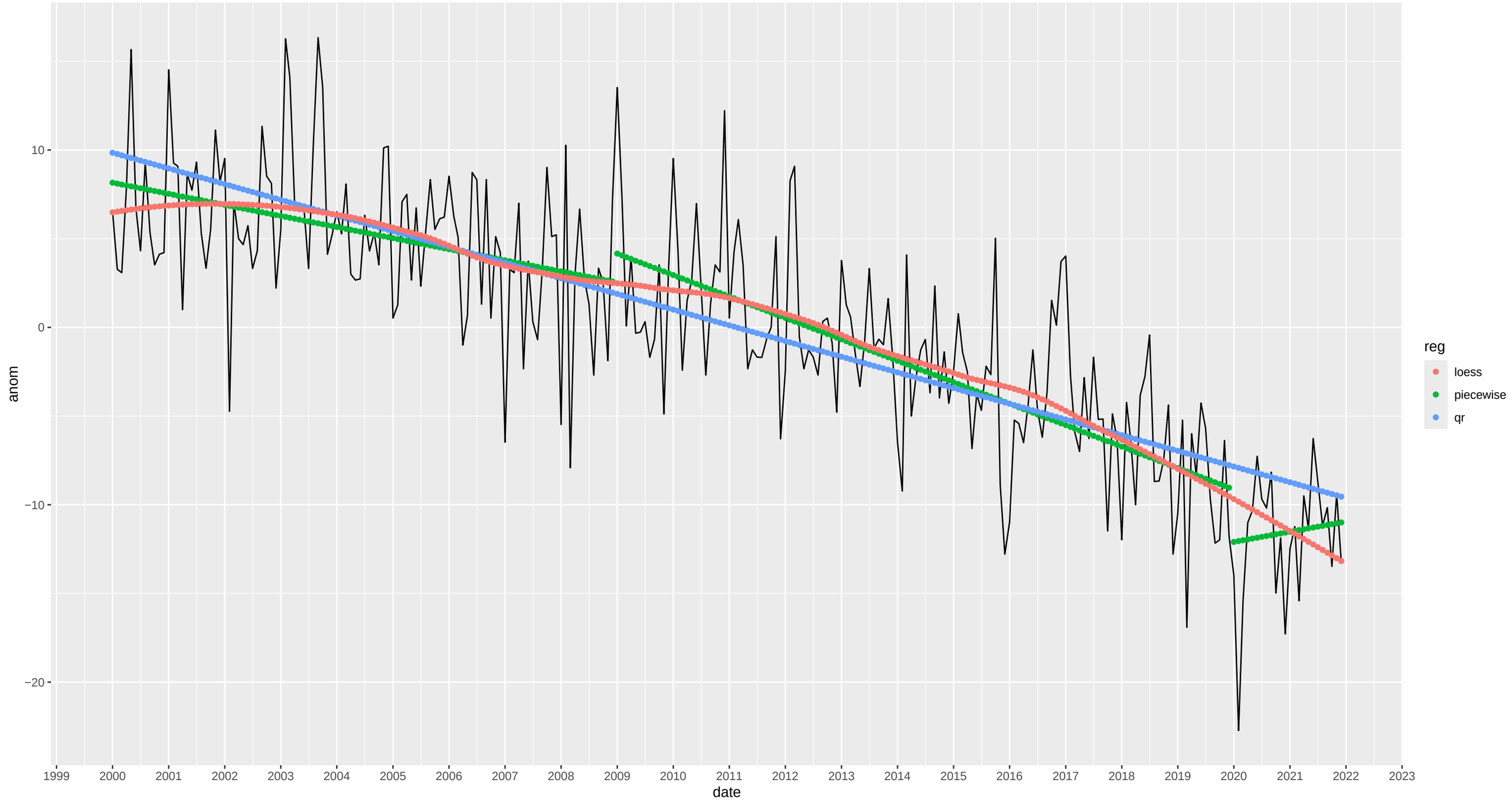
ch0011a no2

loess: 0.696 | qr: 0.677 | piecewise: 0.704



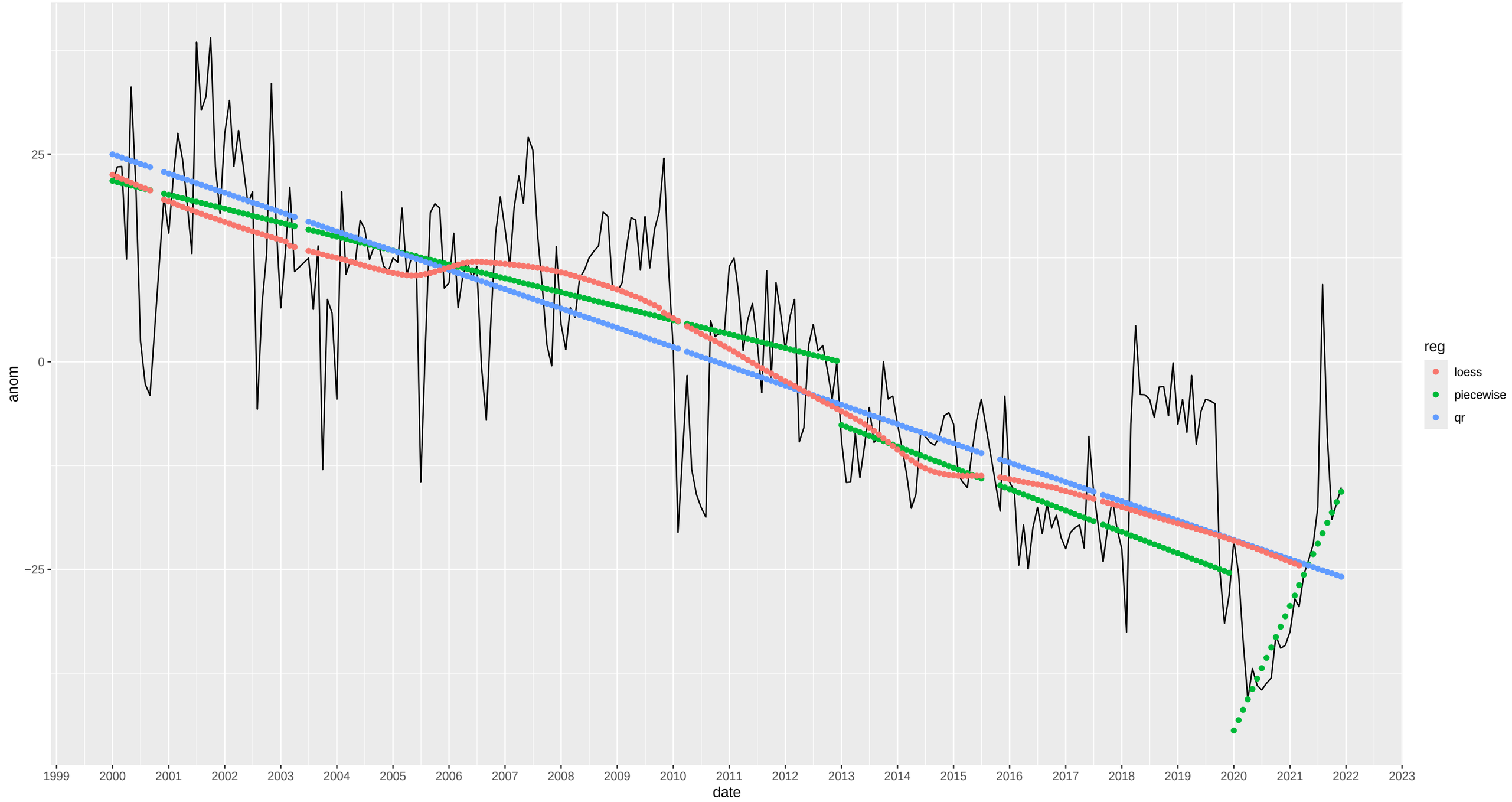
betr701 no2

loess: 0.695 | qr: 0.657 | piecewise: 0.695



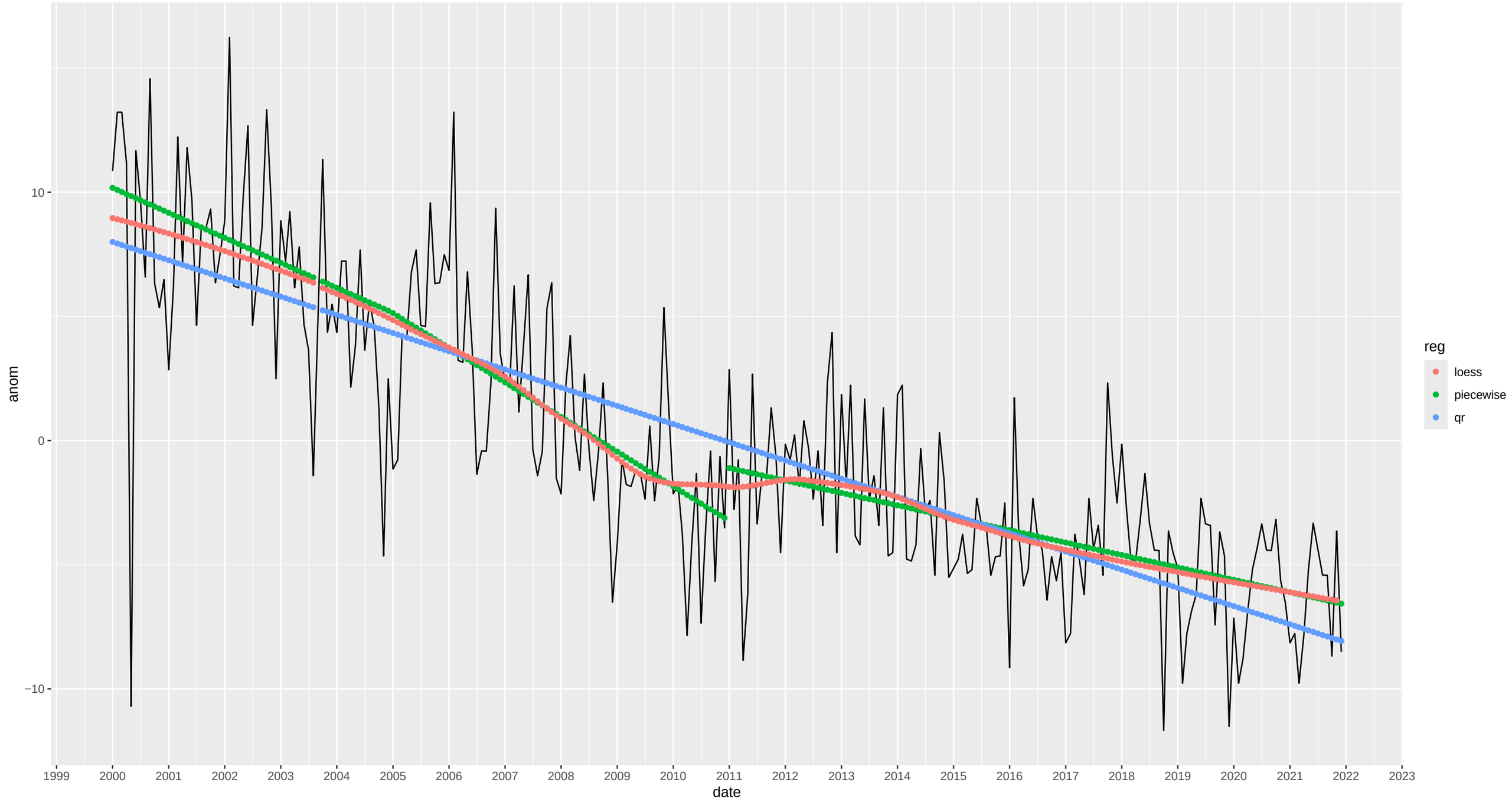
gr0002a no2

loess: 0.695 | qr: 0.663 | piecewise: 0.71



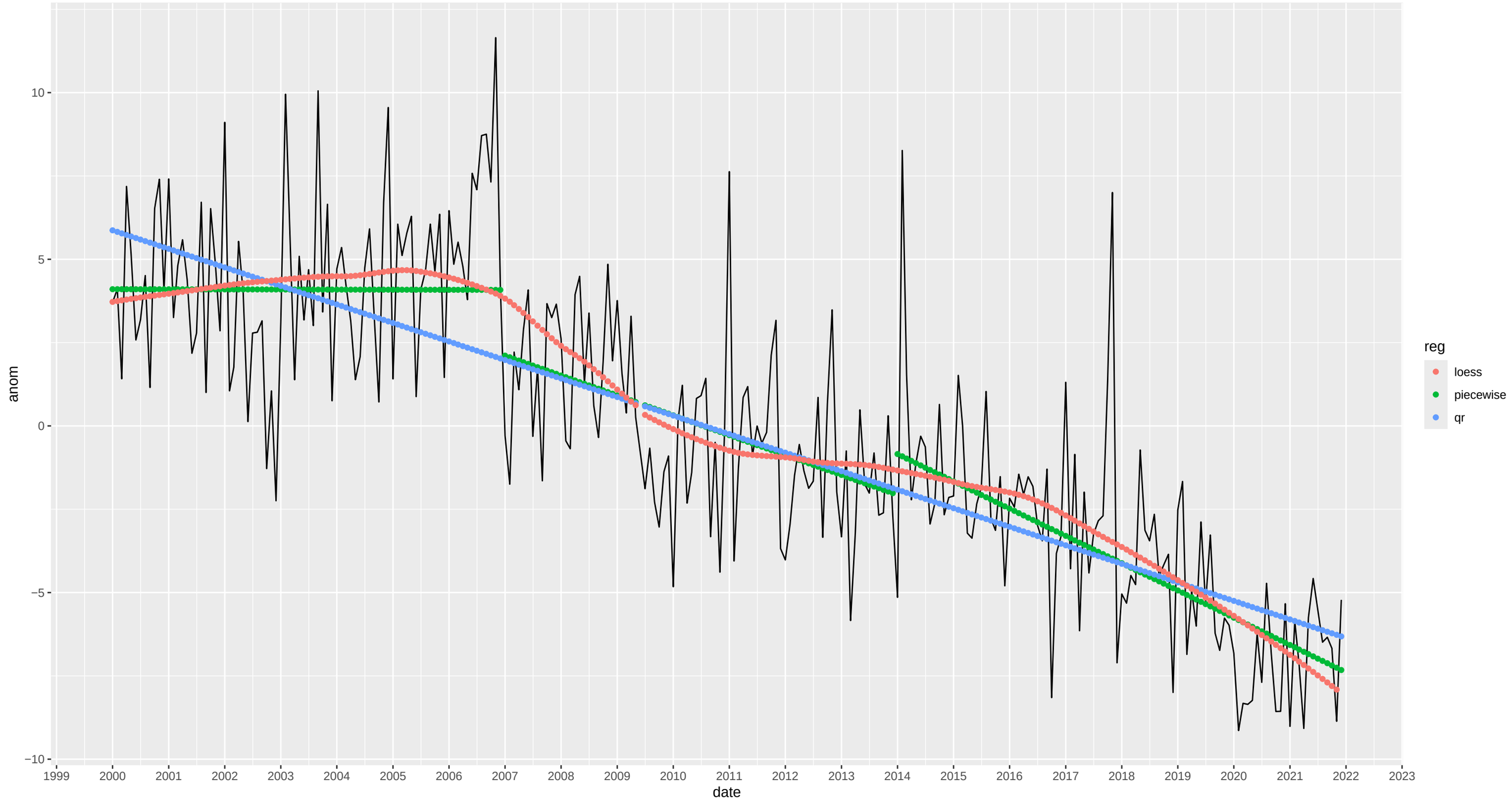
14341 no2

loess: 0.694 | qr: 0.656 | piecewise: 0.693



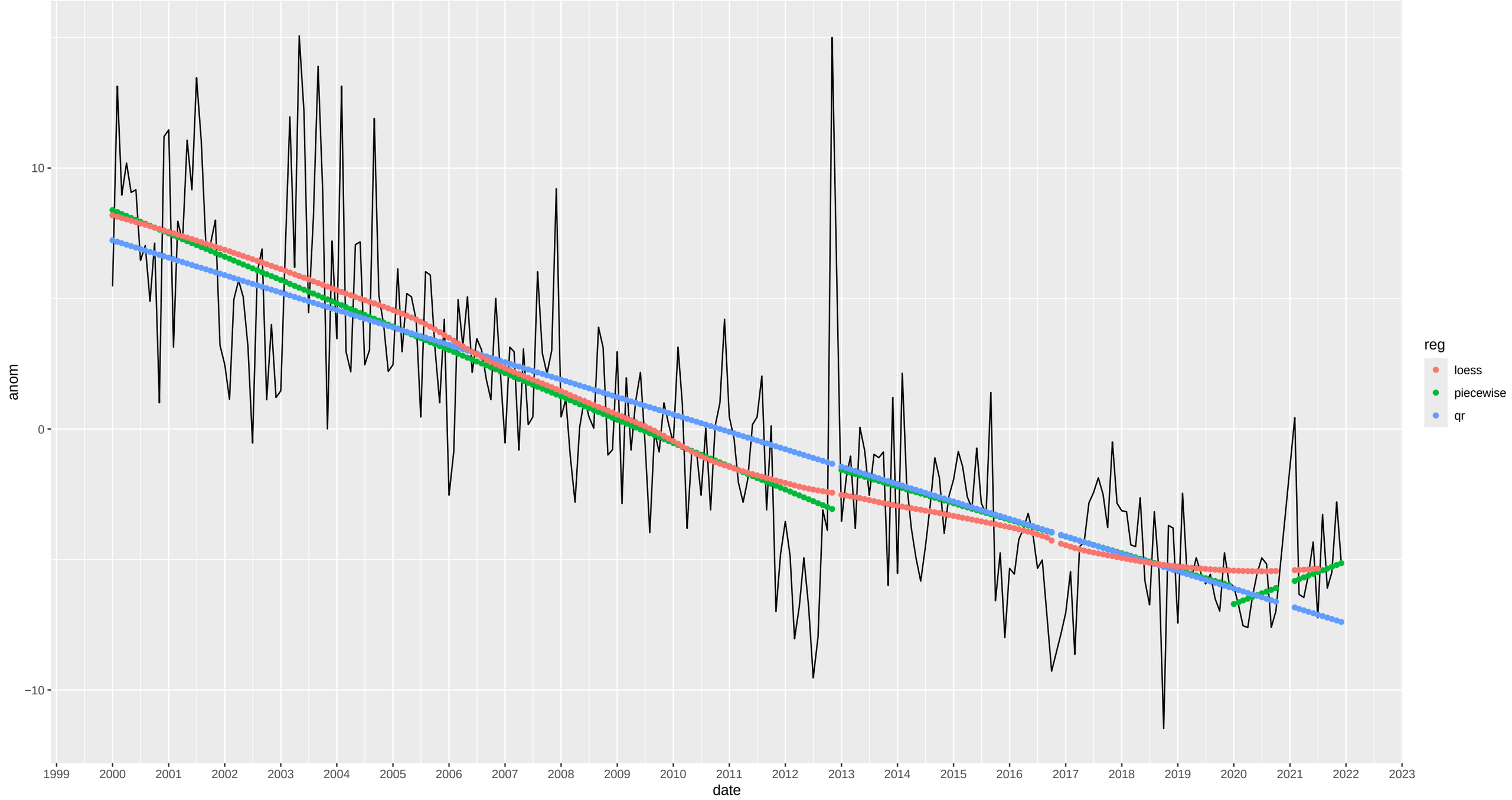
dk0045a no2

loess: 0.694 | qr: 0.643 | piecewise: 0.702



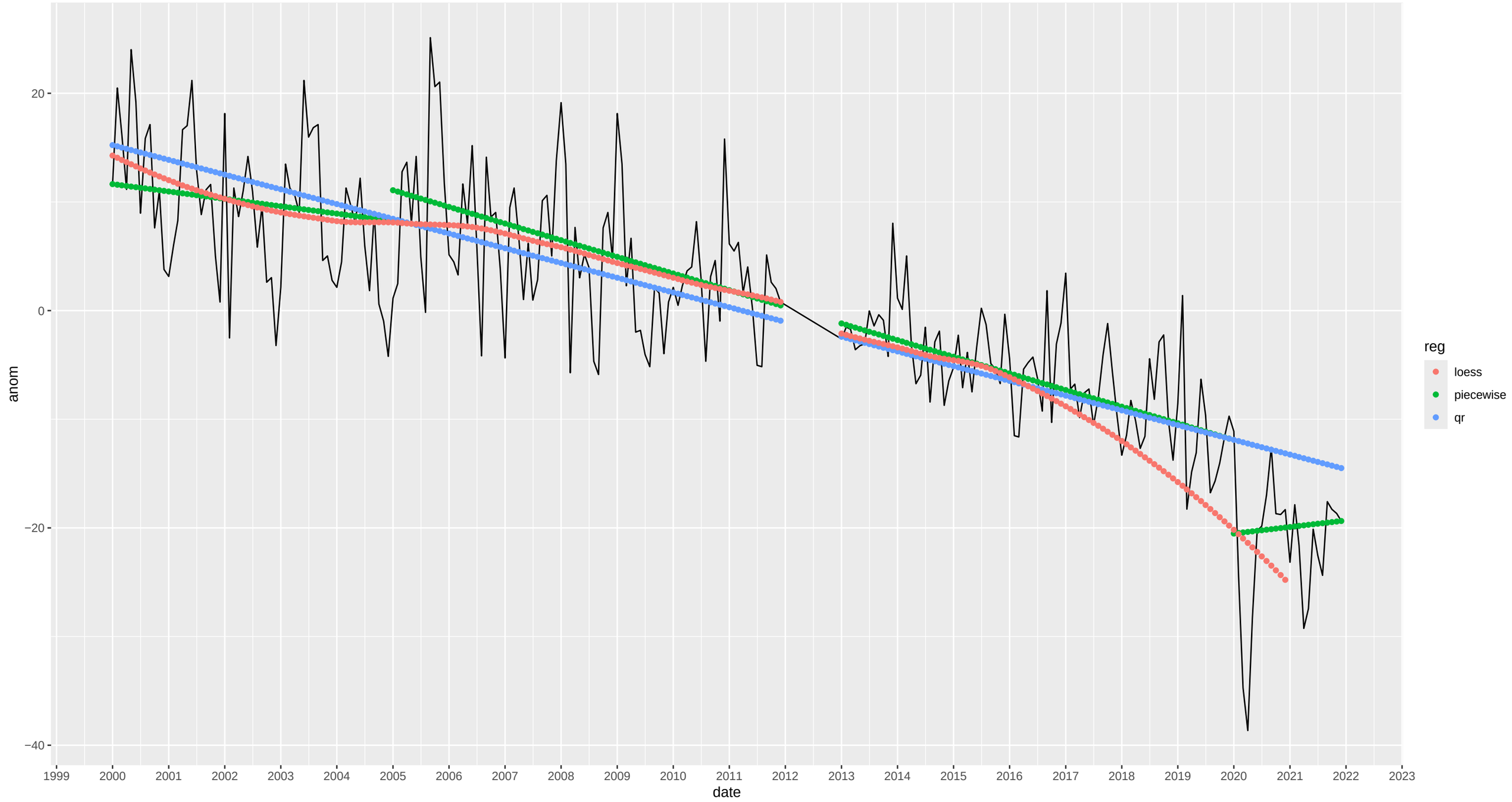
2606 no2

loess: 0.692 | qr: 0.671 | piecewise: 0.697



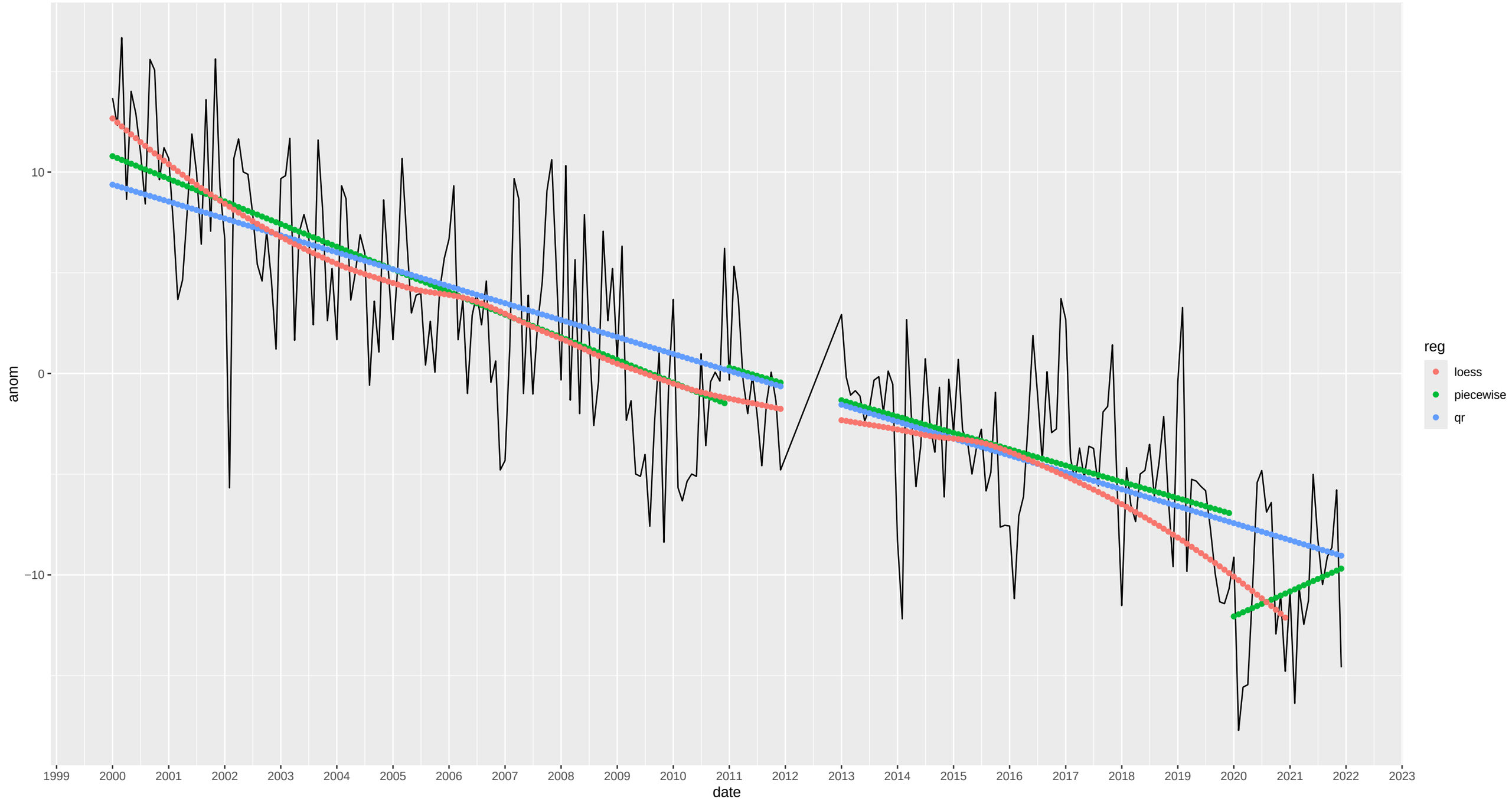
fr16034 no2

loess: 0.691 | qr: 0.686 | piecewise: 0.754



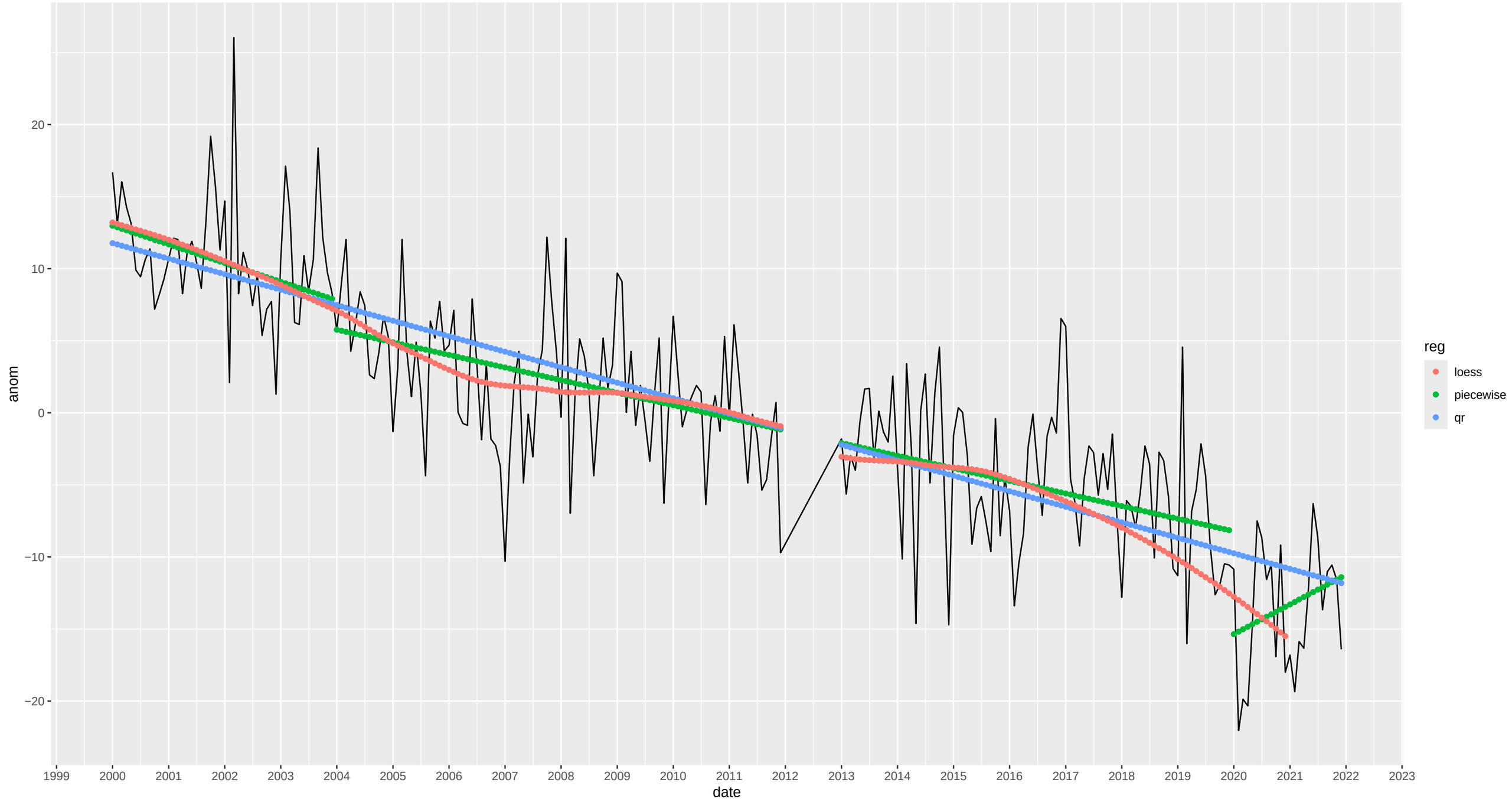
fr04323 no2

loess: 0.69 | qr: 0.692 | piecewise: 0.72



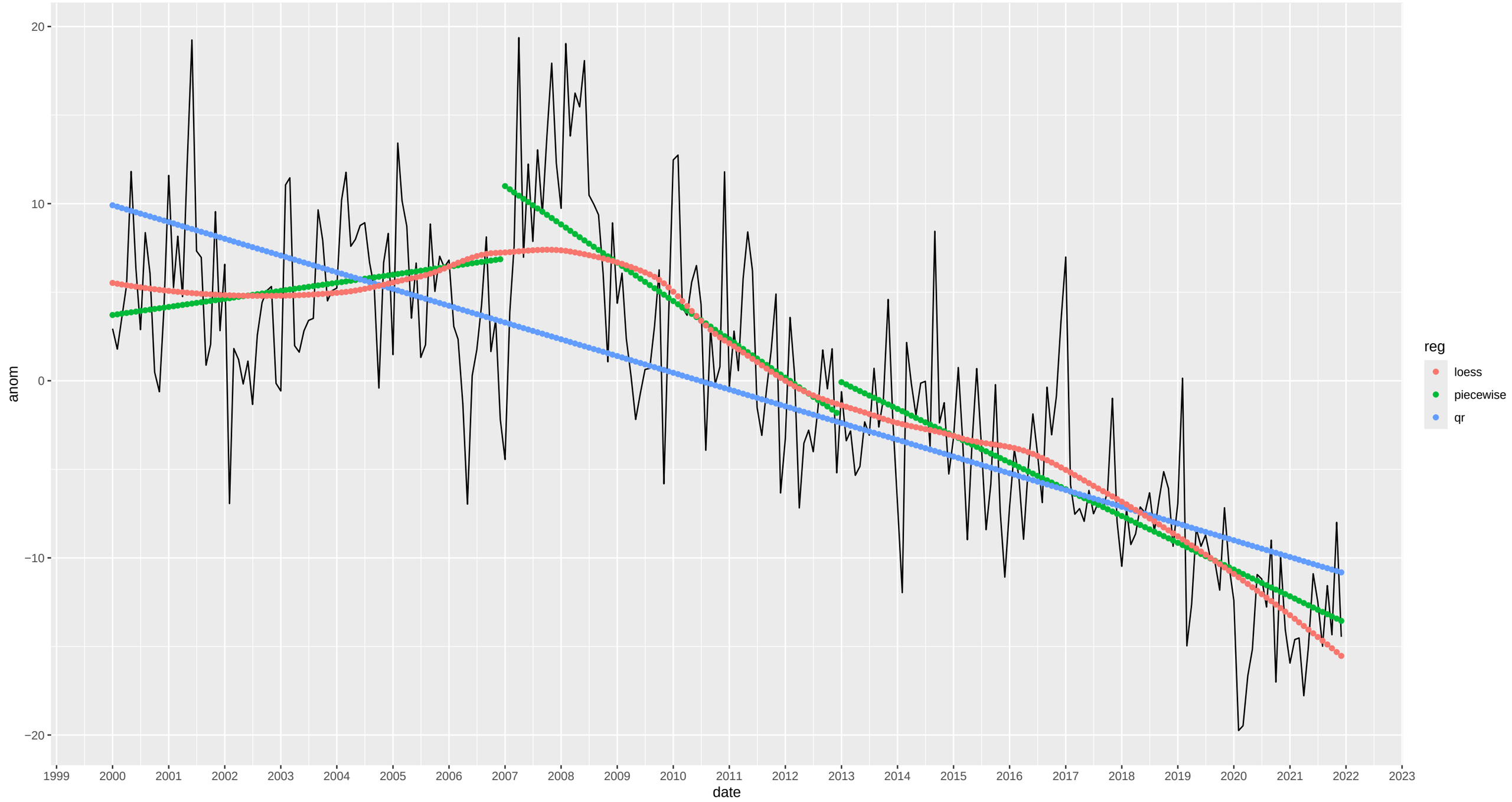
fr04037 no2

loess: 0.689 | qr: 0.692 | piecewise: 0.729



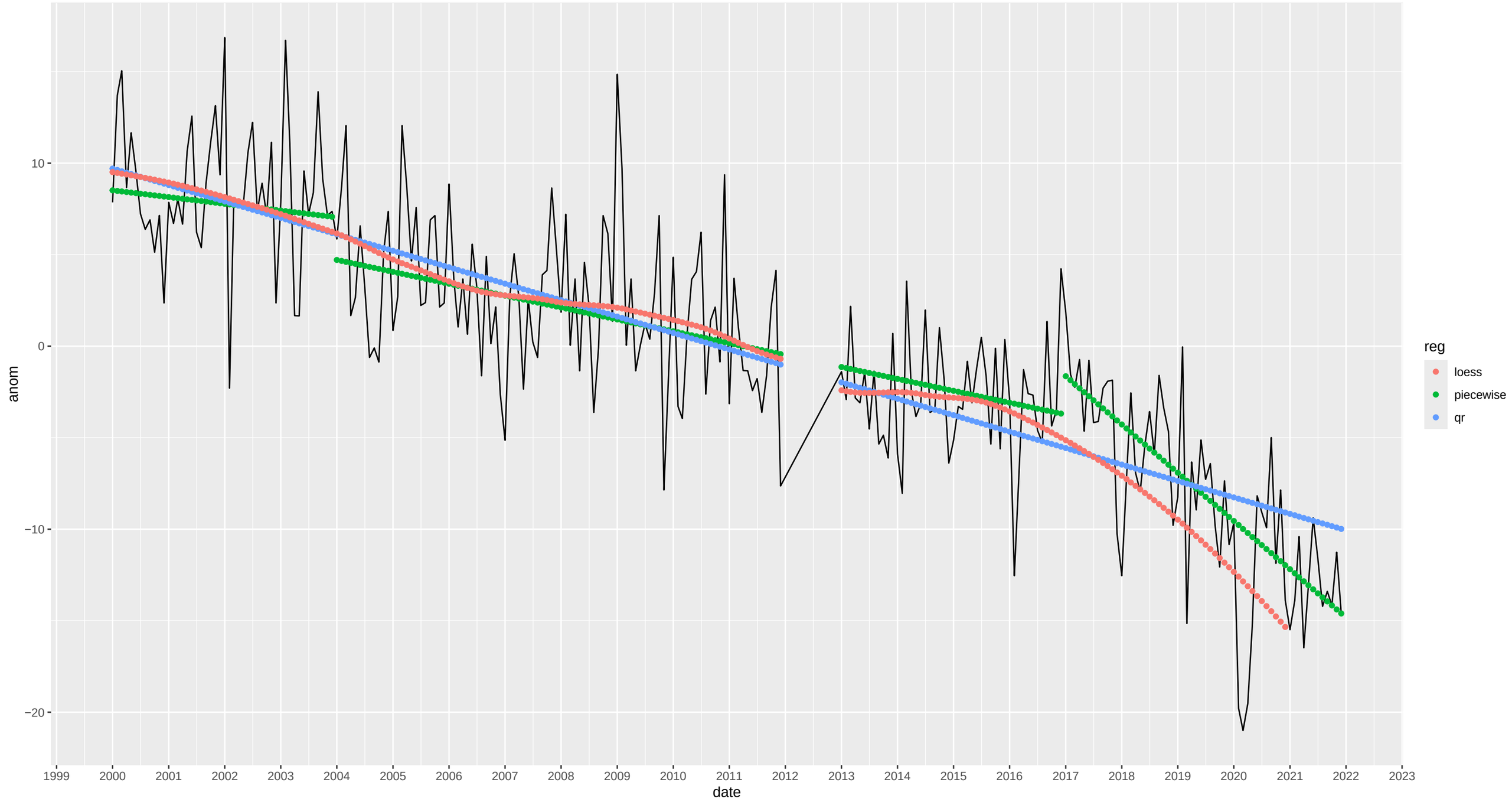
nl00237 no2

loess: 0.688 | qr: 0.56 | piecewise: 0.694



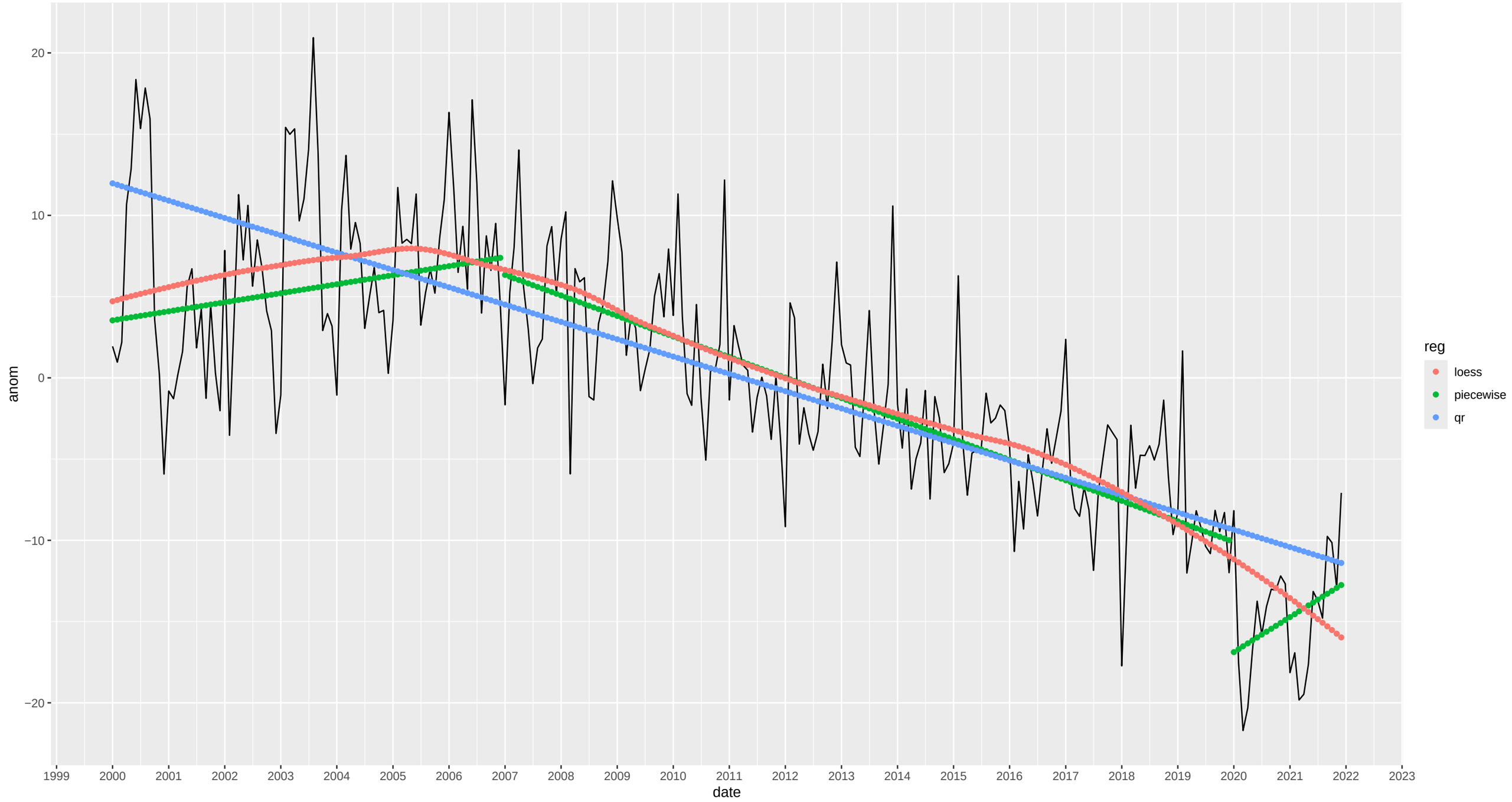
fr30016 no2

loess: 0.687 | qr: 0.703 | piecewise: 0.742



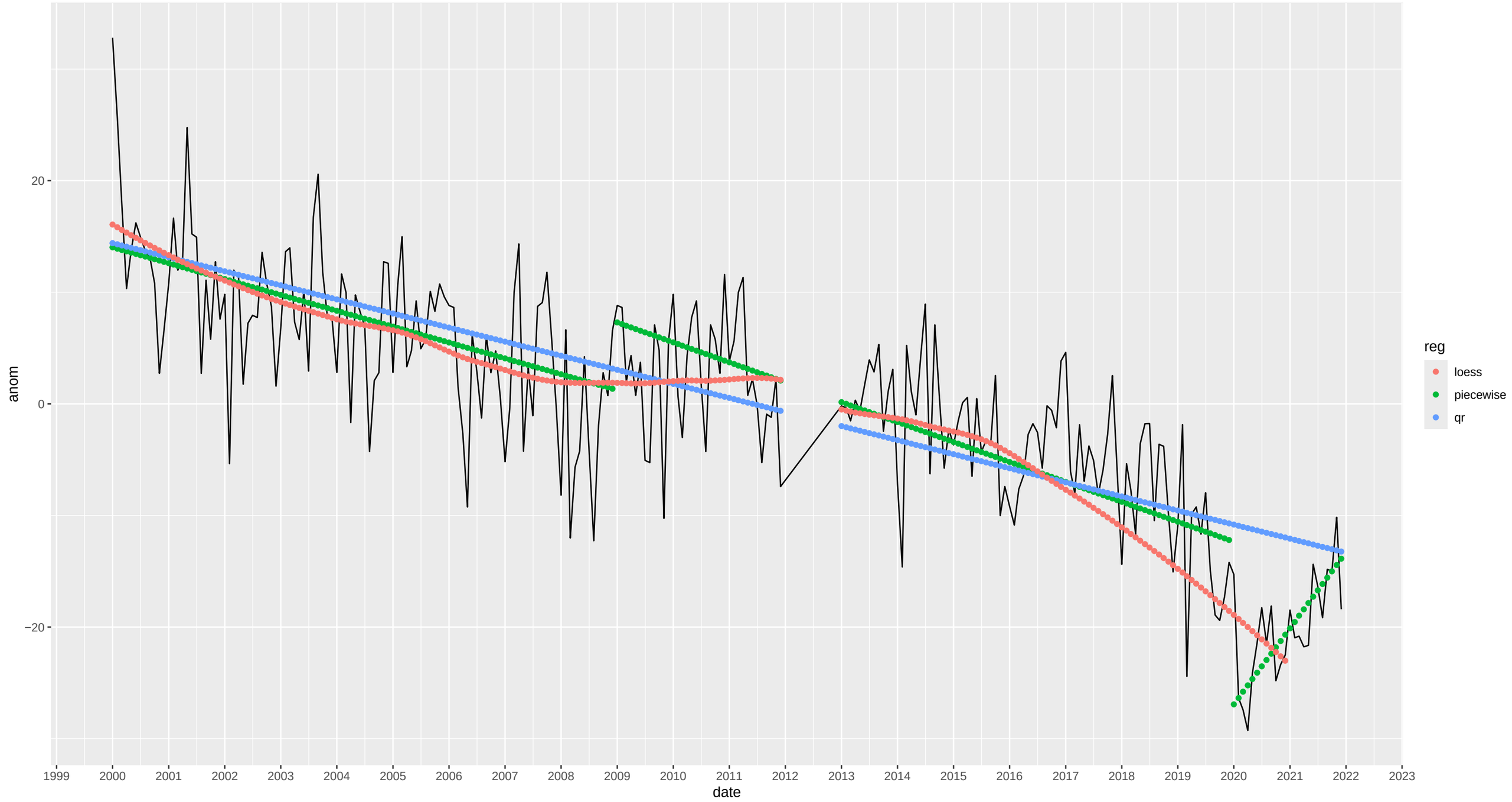
ch0031a no2

loess: 0.686 | qr: 0.609 | piecewise: 0.7



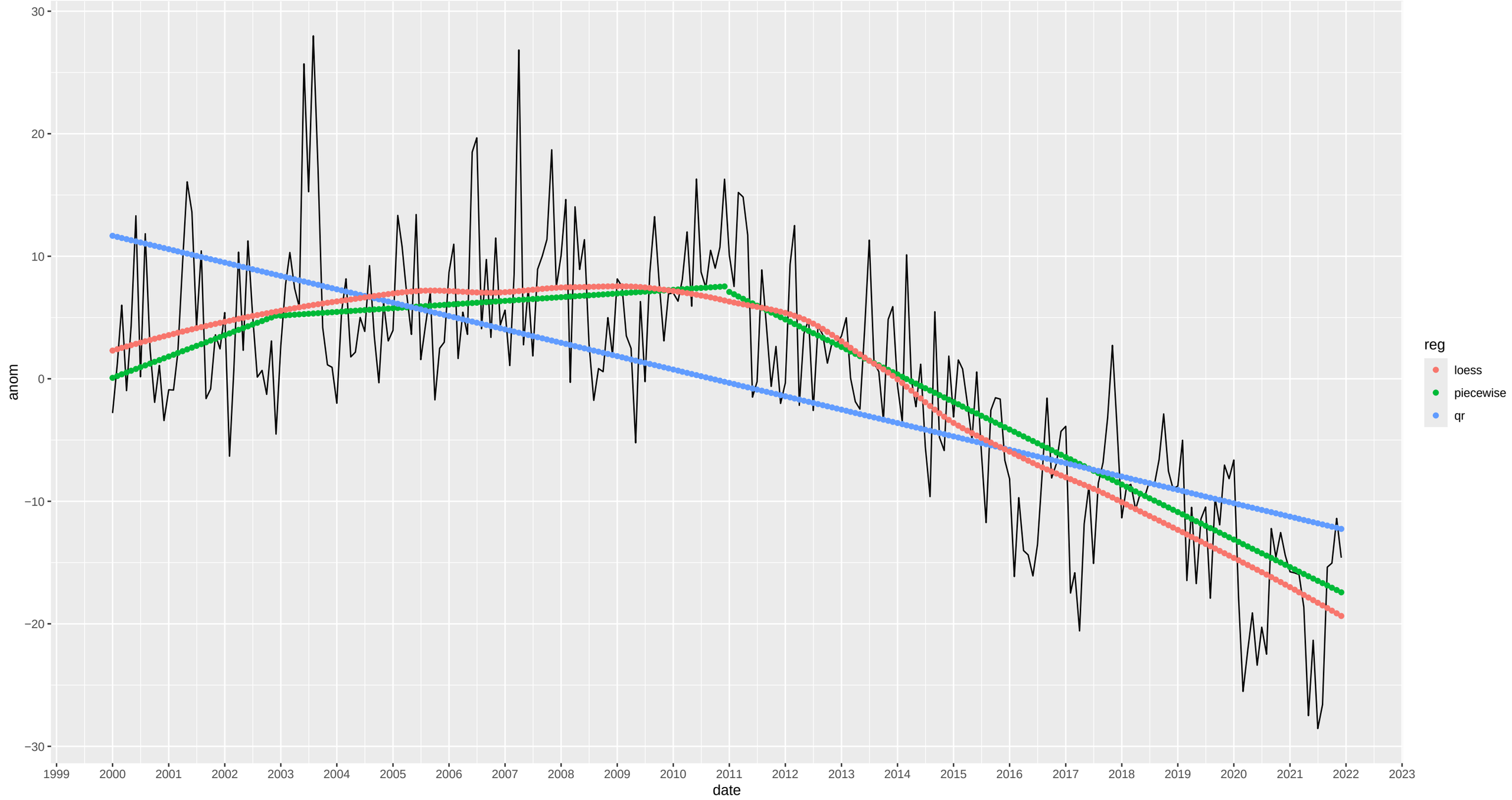
fr04060 no2

loess: 0.686 | qr: 0.643 | piecewise: 0.729



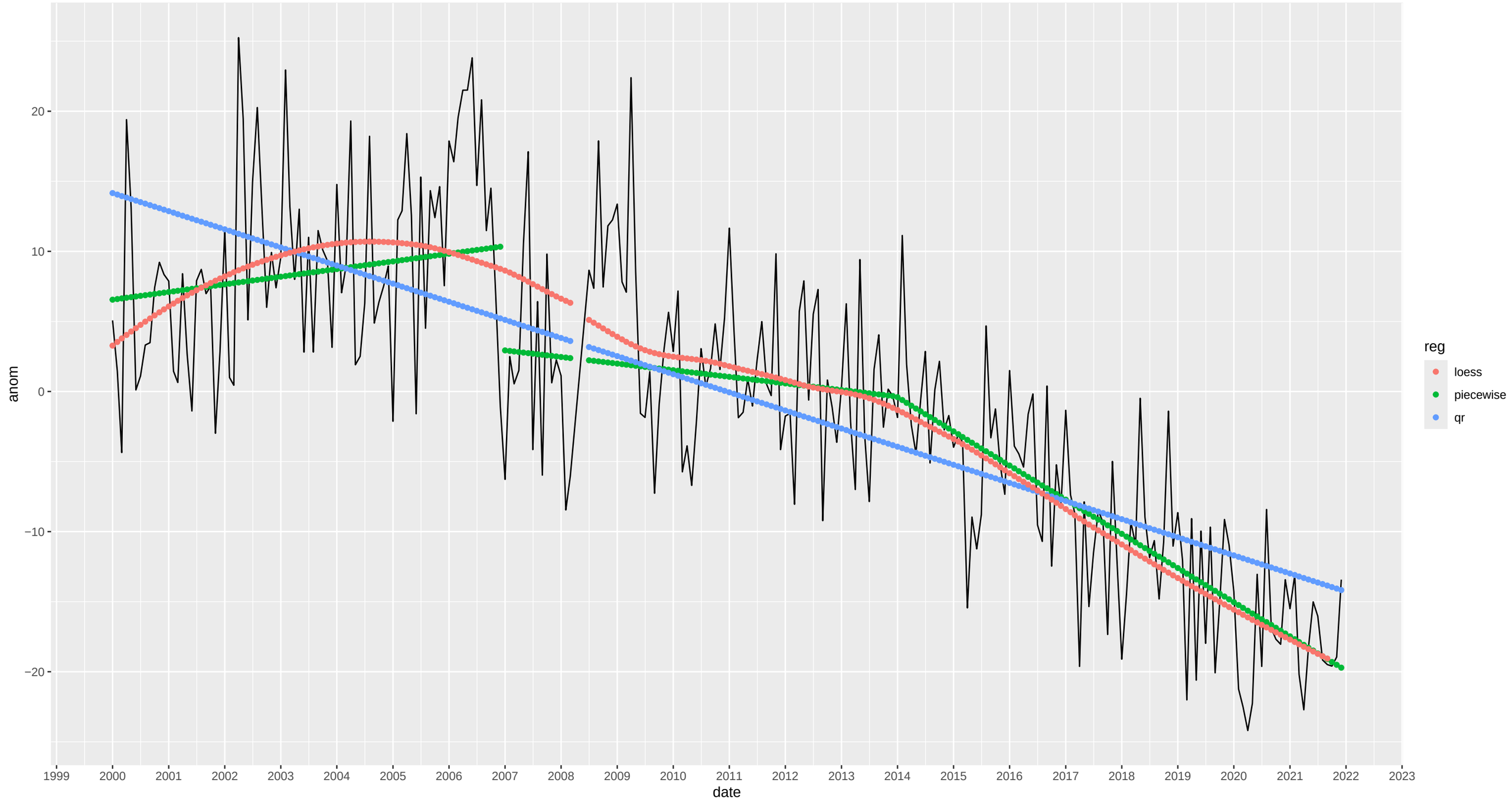
ch0029a no2

loess: 0.685 | qr: 0.479 | piecewise: 0.684



dk0030a no2

loess: 0.683 | qr: 0.595 | piecewise: 0.703



1369 no2

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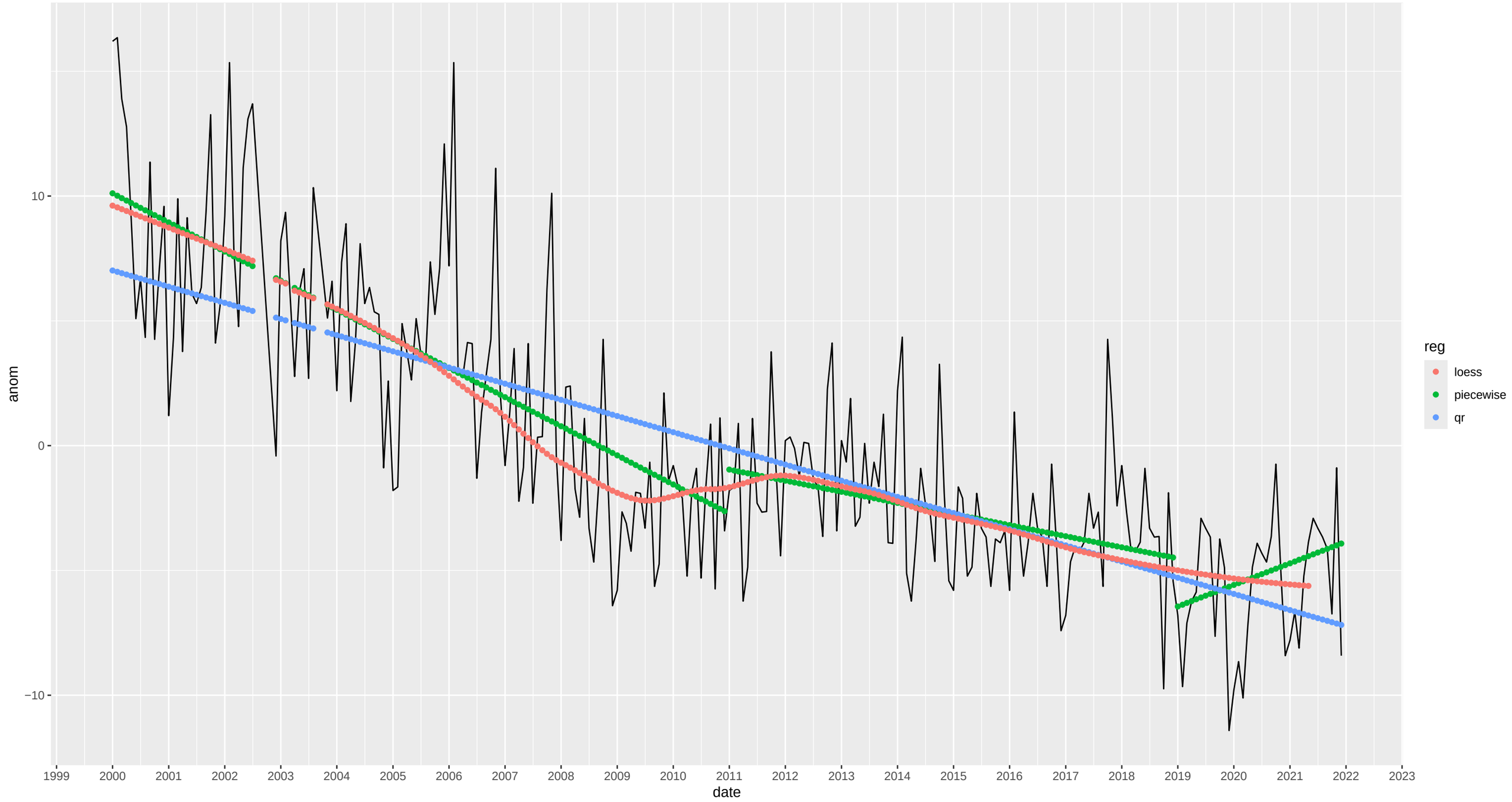
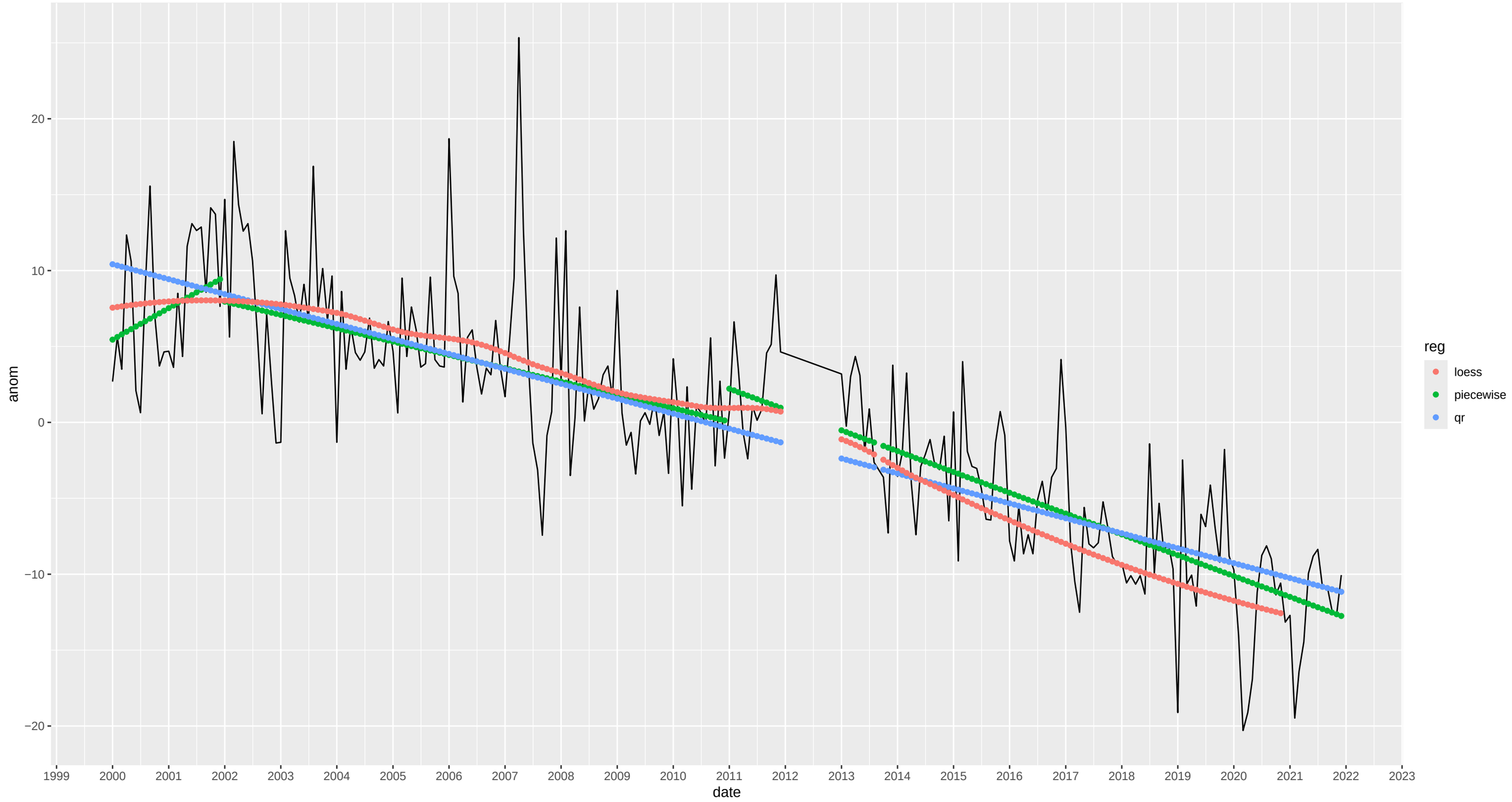


fr27002 no2

loess: 0.677 | qr: 0.688 | piecewise: 0.723



derp026 no2

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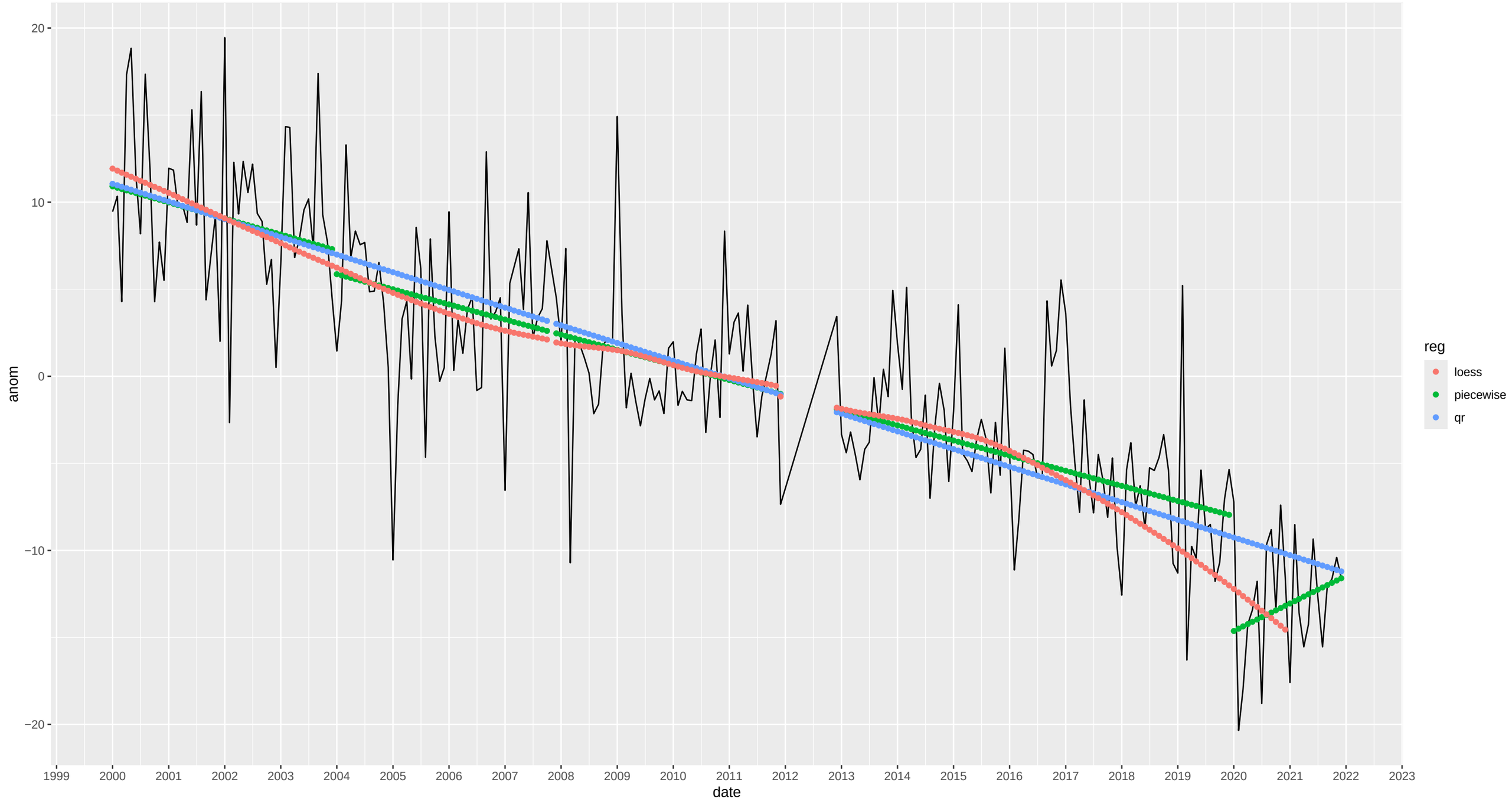
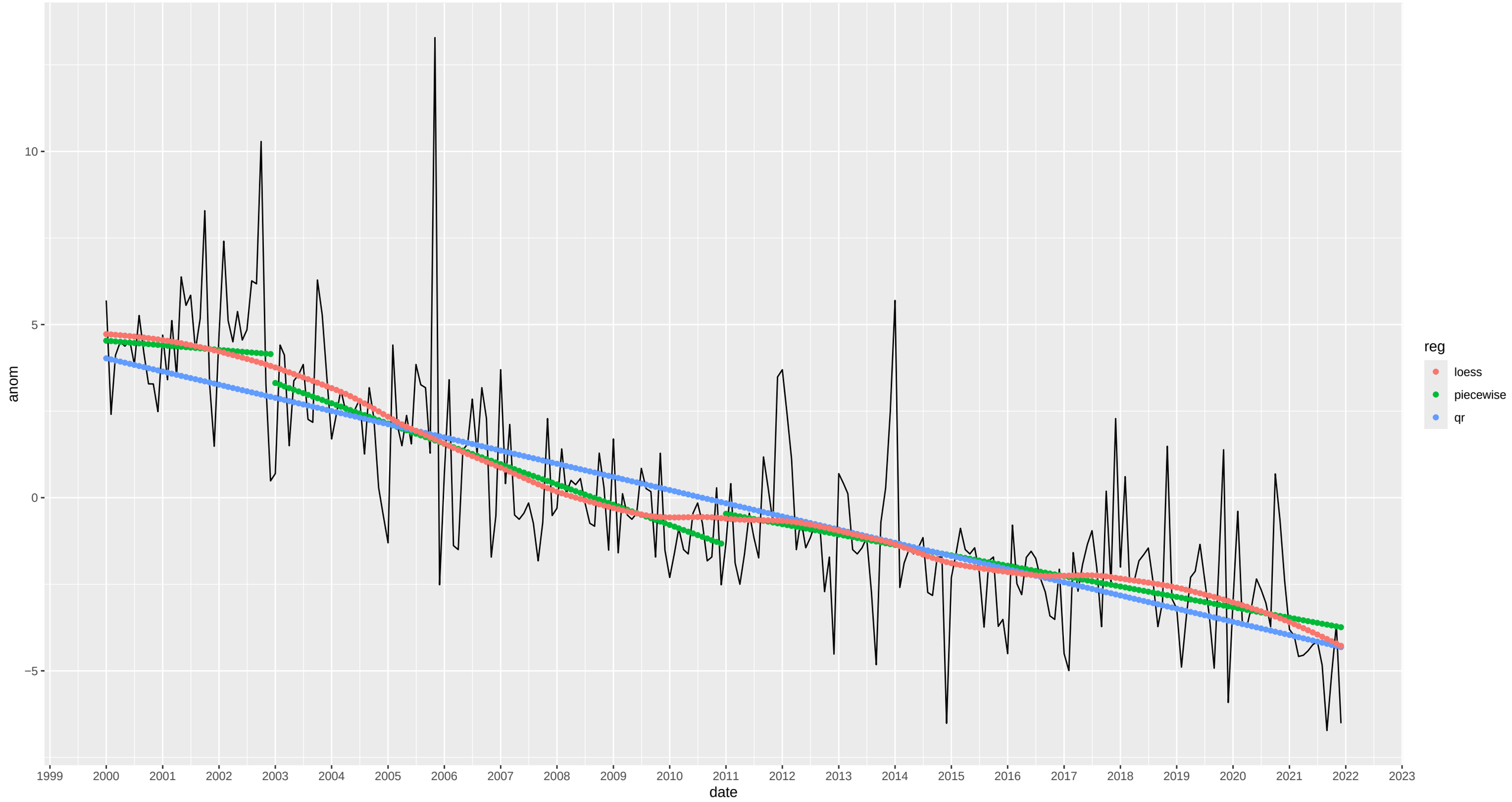


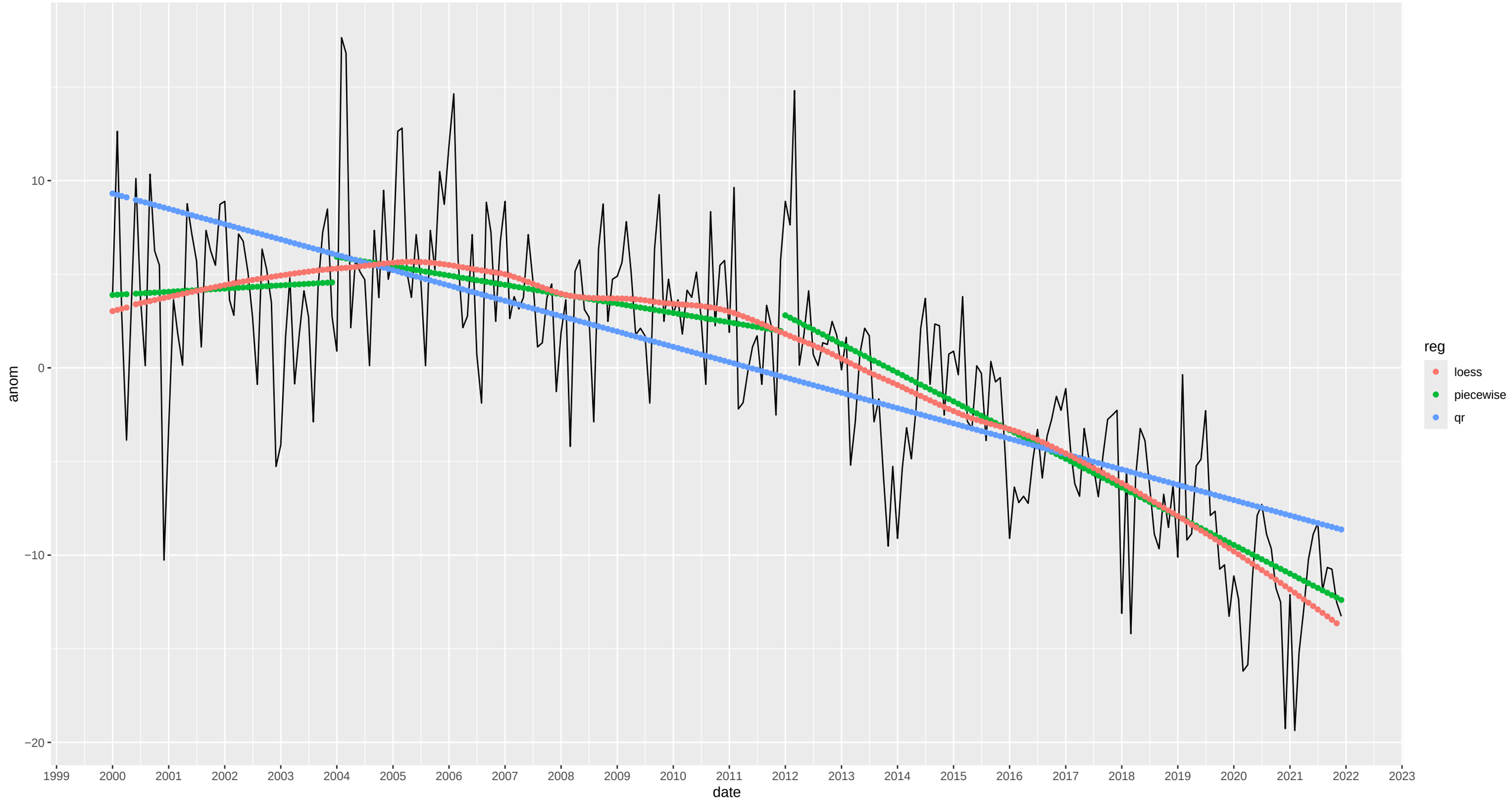
15219 no2

loess: 0.674 | qr: 0.629 | piecewise: 0.67



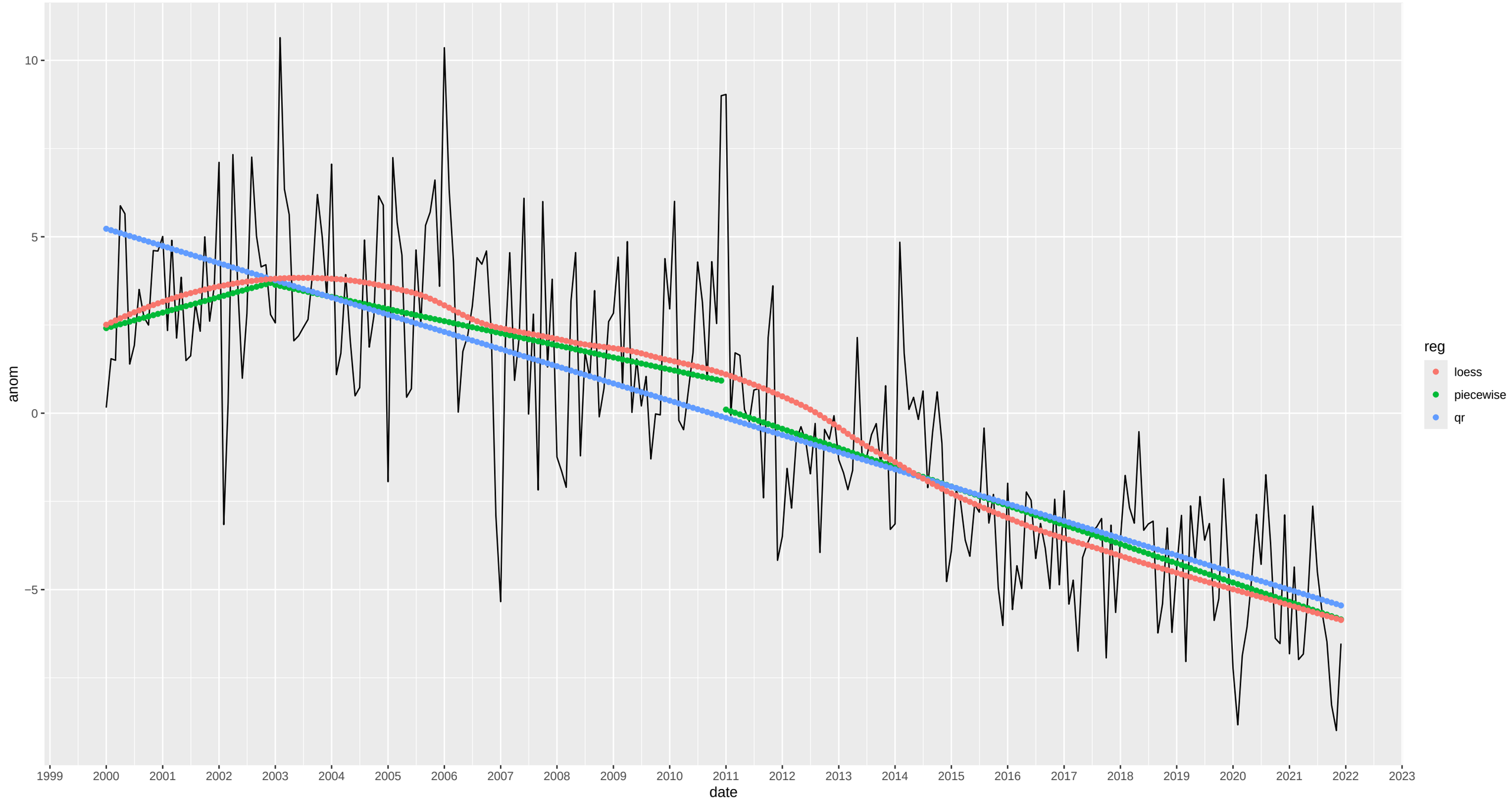
es1442a no2

loess: 0.673 | qr: 0.553 | piecewise: 0.681



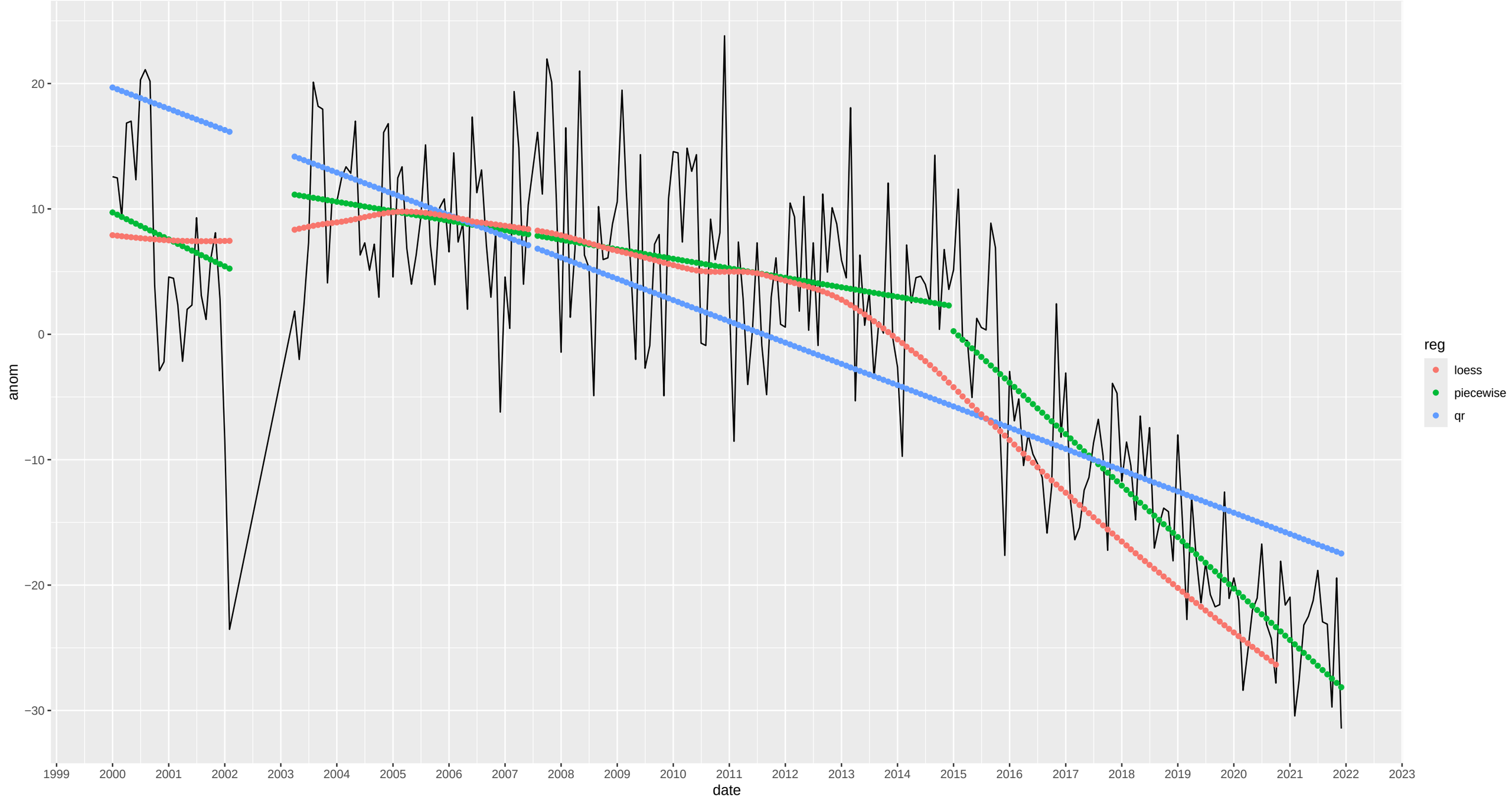
dk0046a no2

loess: 0.67 | qr: 0.624 | piecewise: 0.669



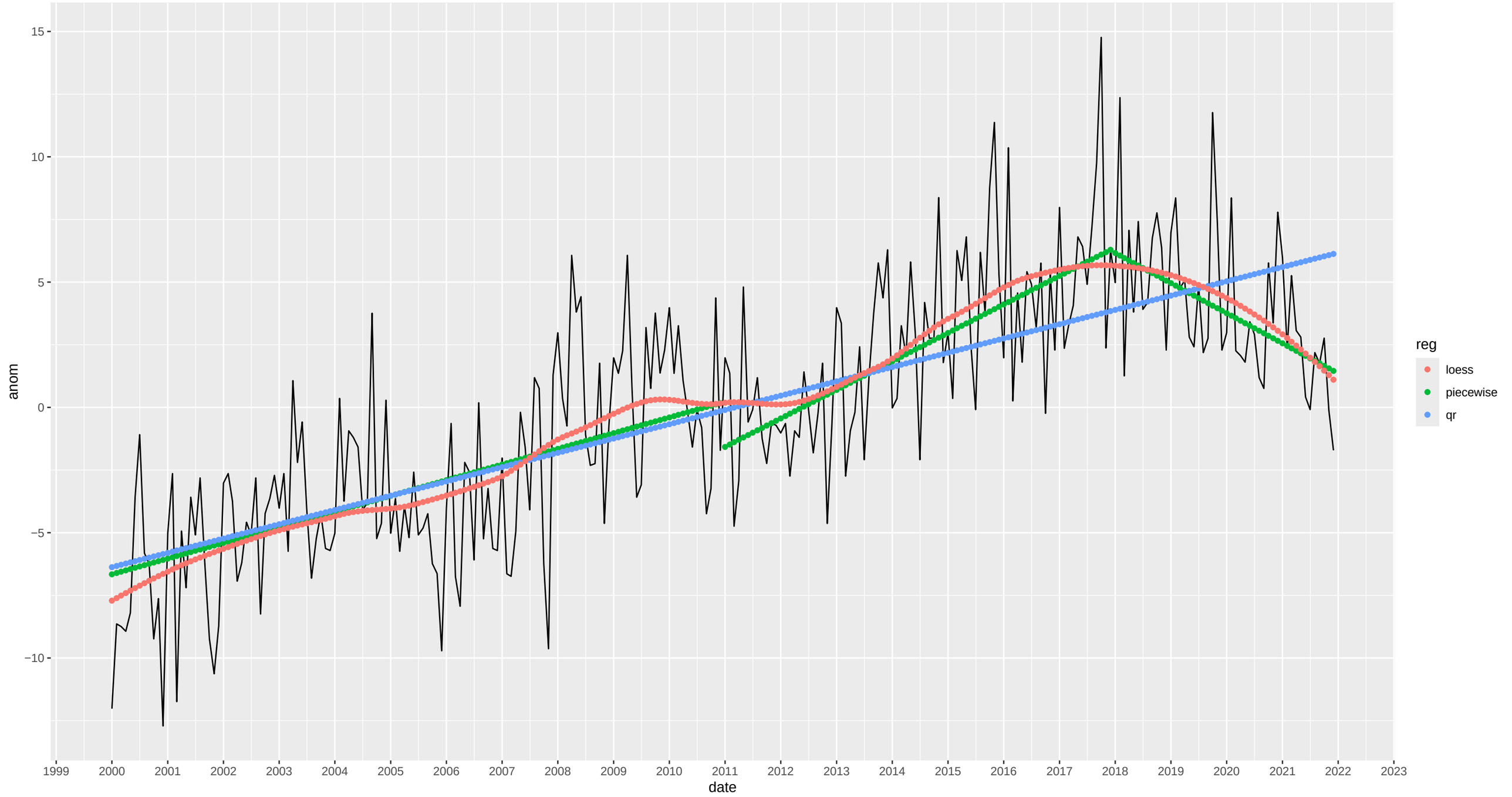
gb0566a no2

loess: 0.668 | qr: 0.545 | piecewise: 0.752



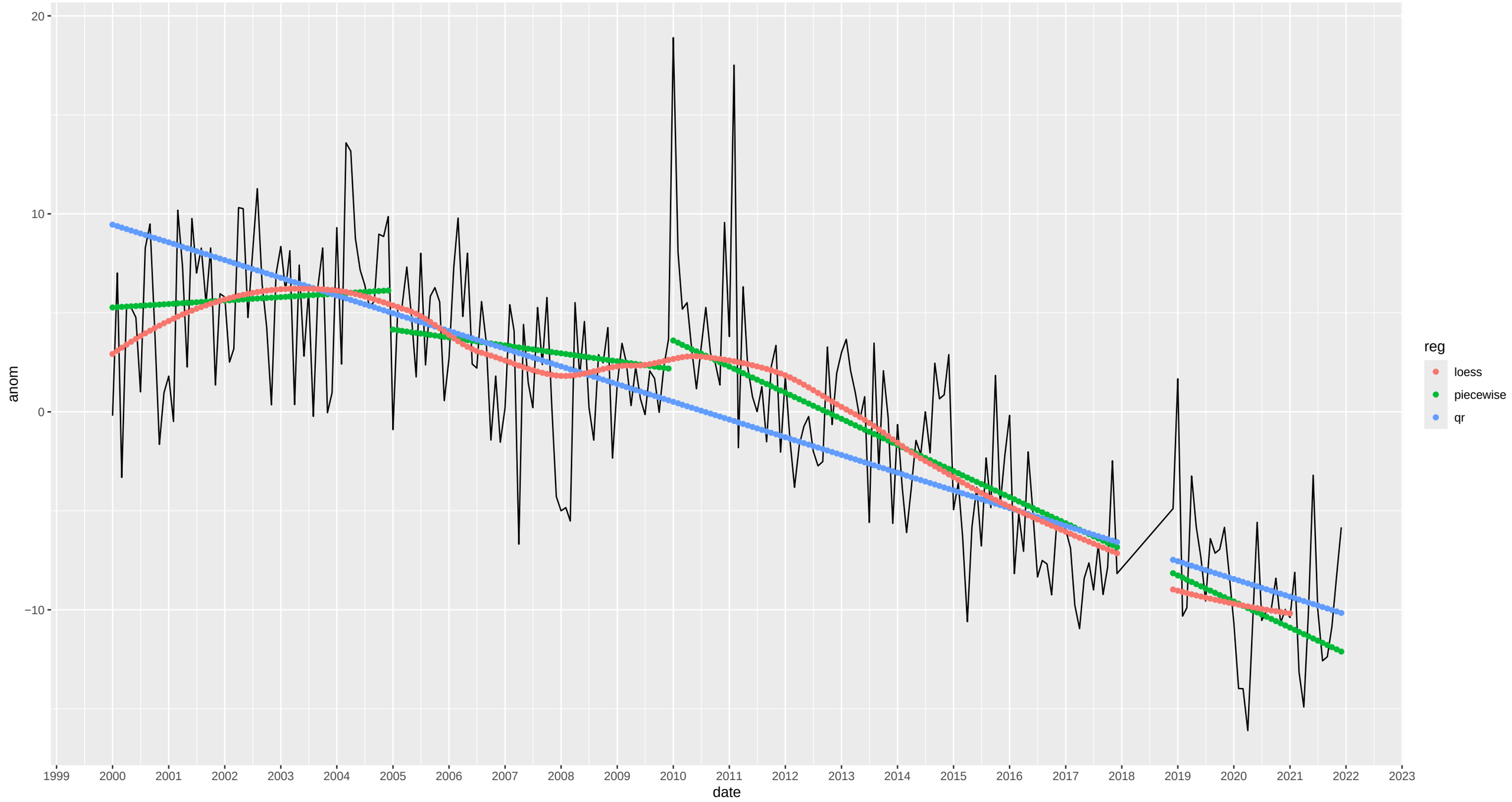
8227 o3

loess: 0.667 | qr: 0.577 | piecewise: 0.651



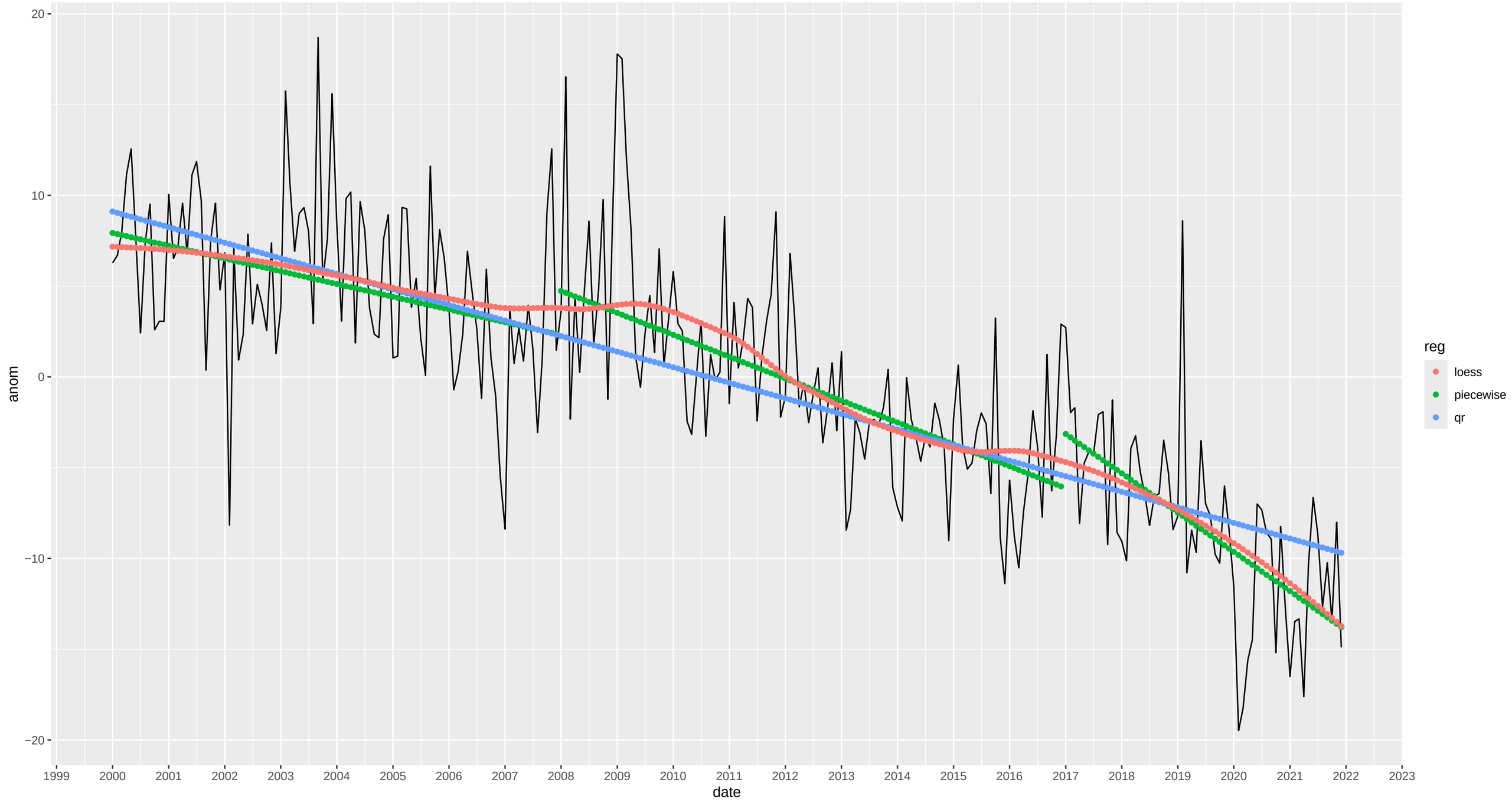
fi00370 no2

loess: 0.666 | qr: 0.611 | piecewise: 0.689



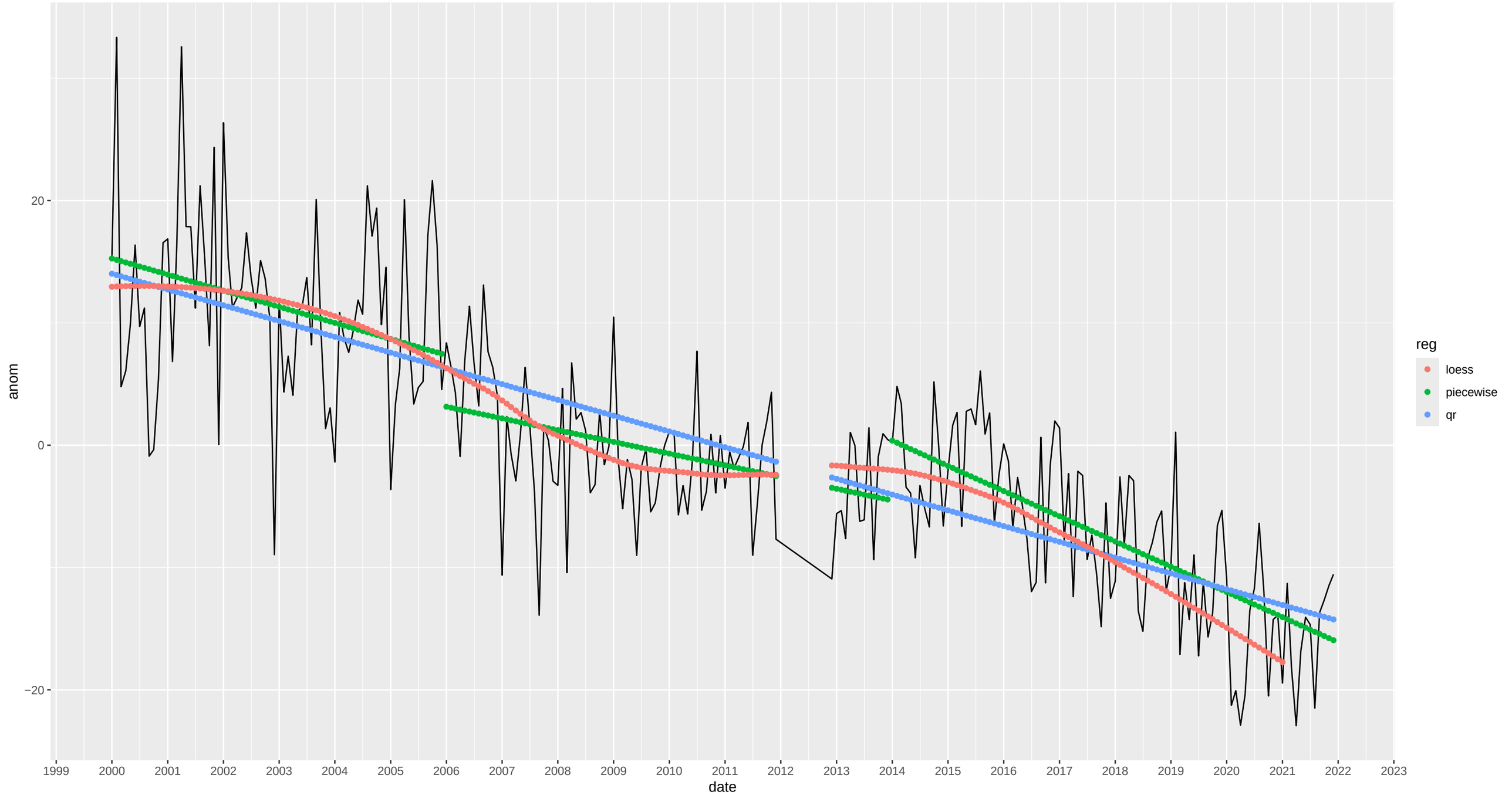
nl00418 no2

loess: 0.663 | qr: 0.619 | piecewise: 0.666



dehb006 no2

loess: 0.663 | qr: 0.646 | piecewise: 0.69



14675 no2

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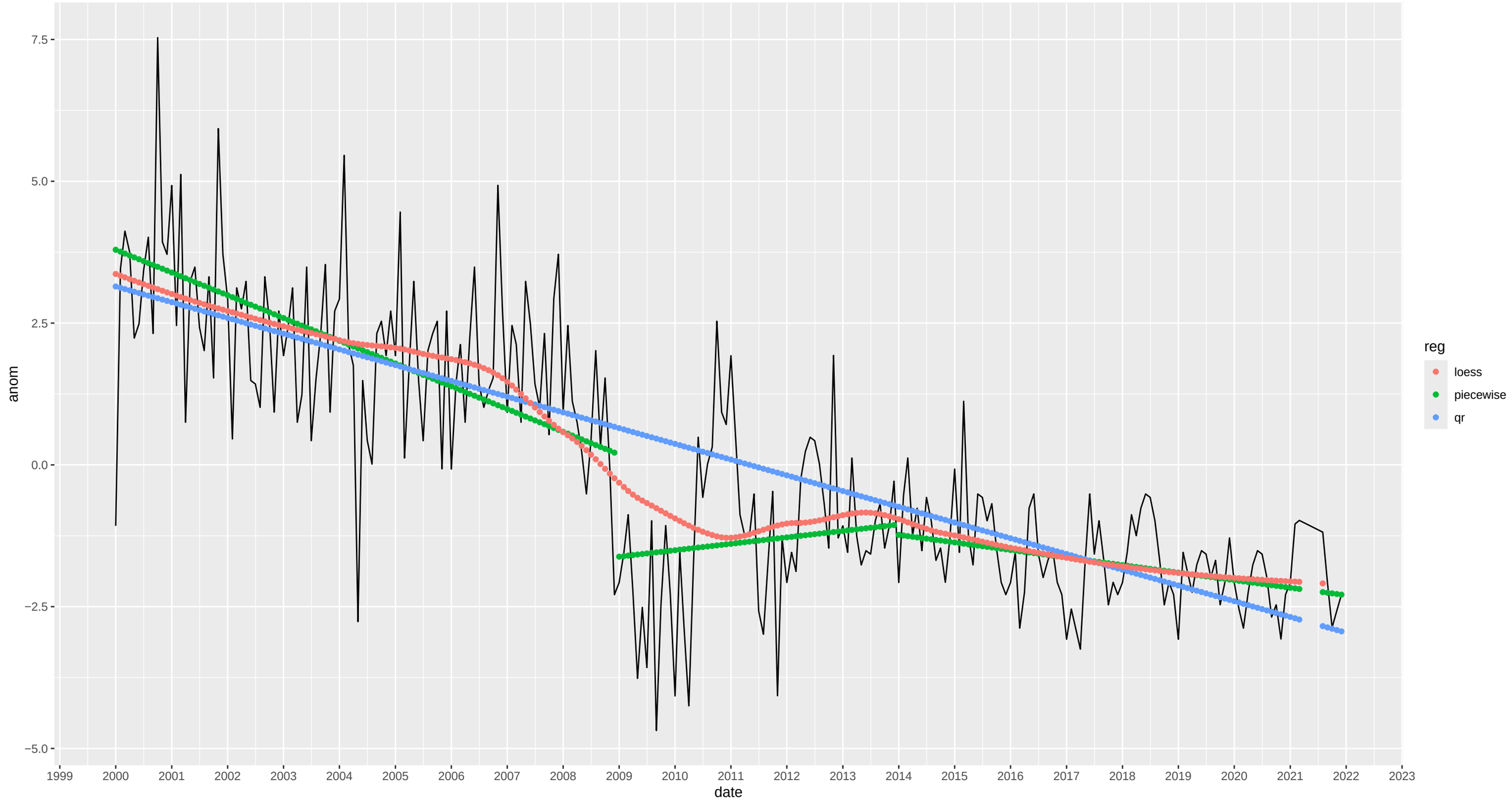
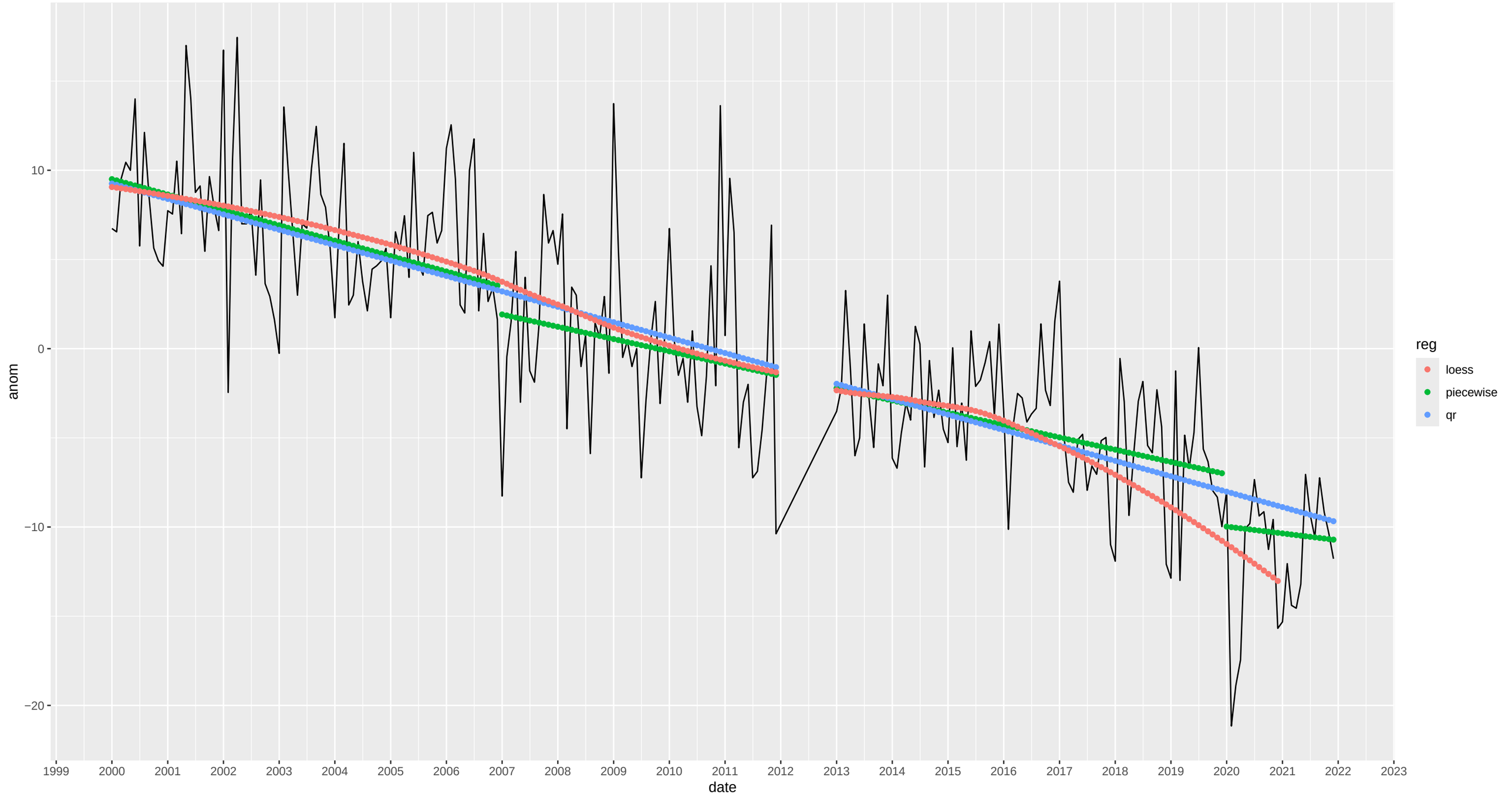


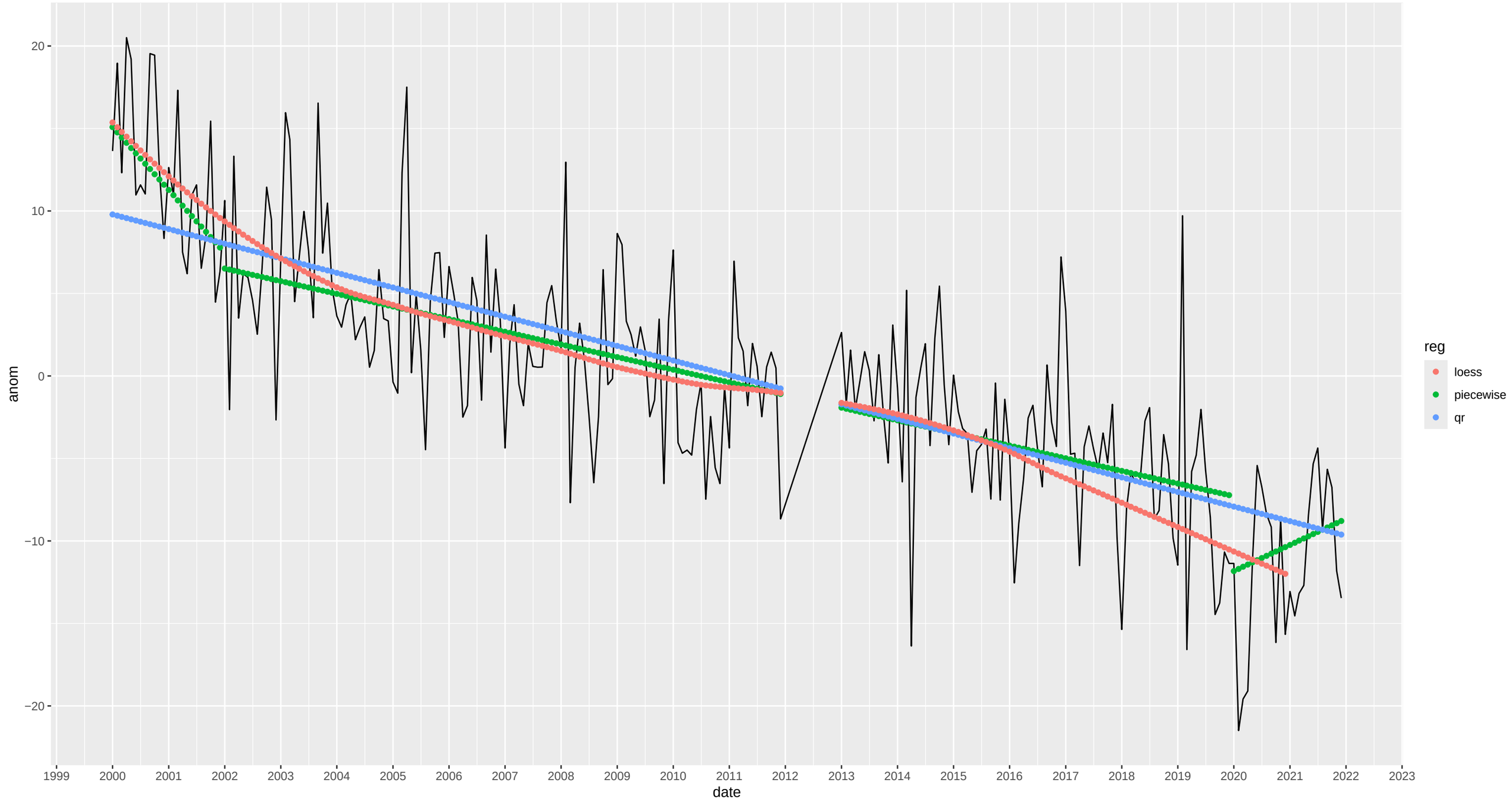
fr16054 no2

loess: 0.657 | qr: 0.678 | piecewise: 0.699



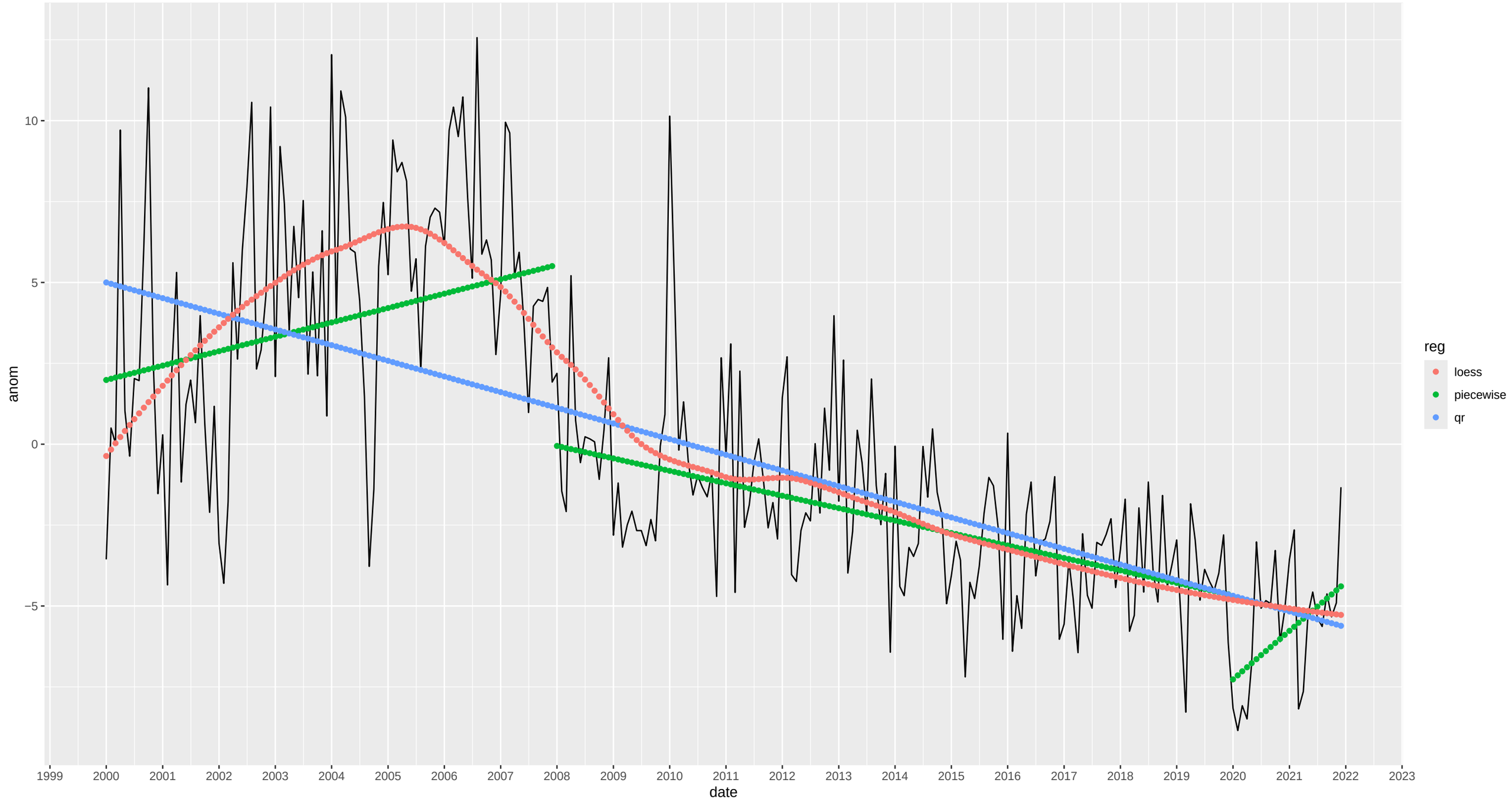
fr04059 no2

loess: 0.654 | qr: 0.64 | piecewise: 0.683



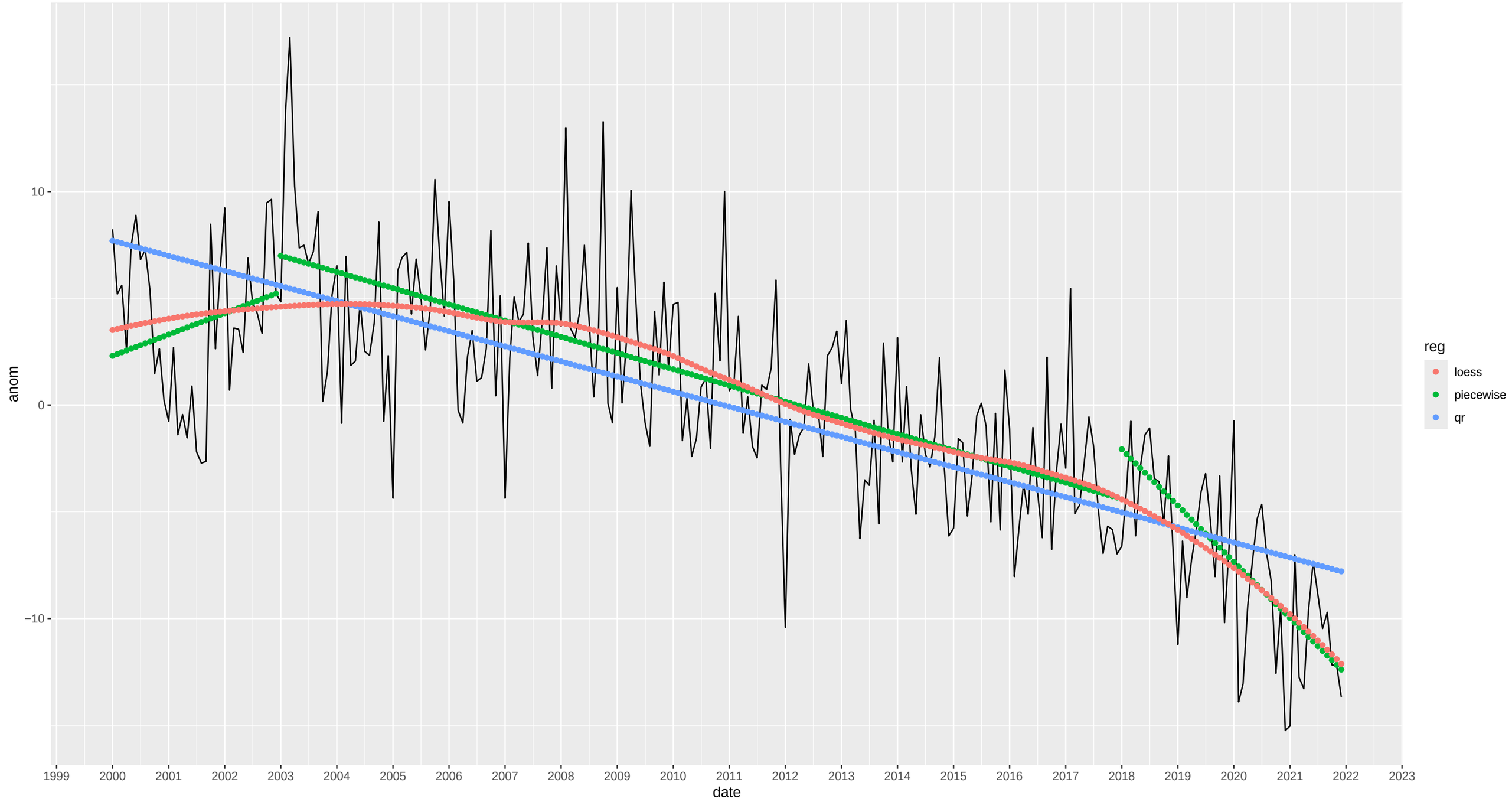
ee0015a no2

loess: 0.653 | qr: 0.501 | piecewise: 0.656



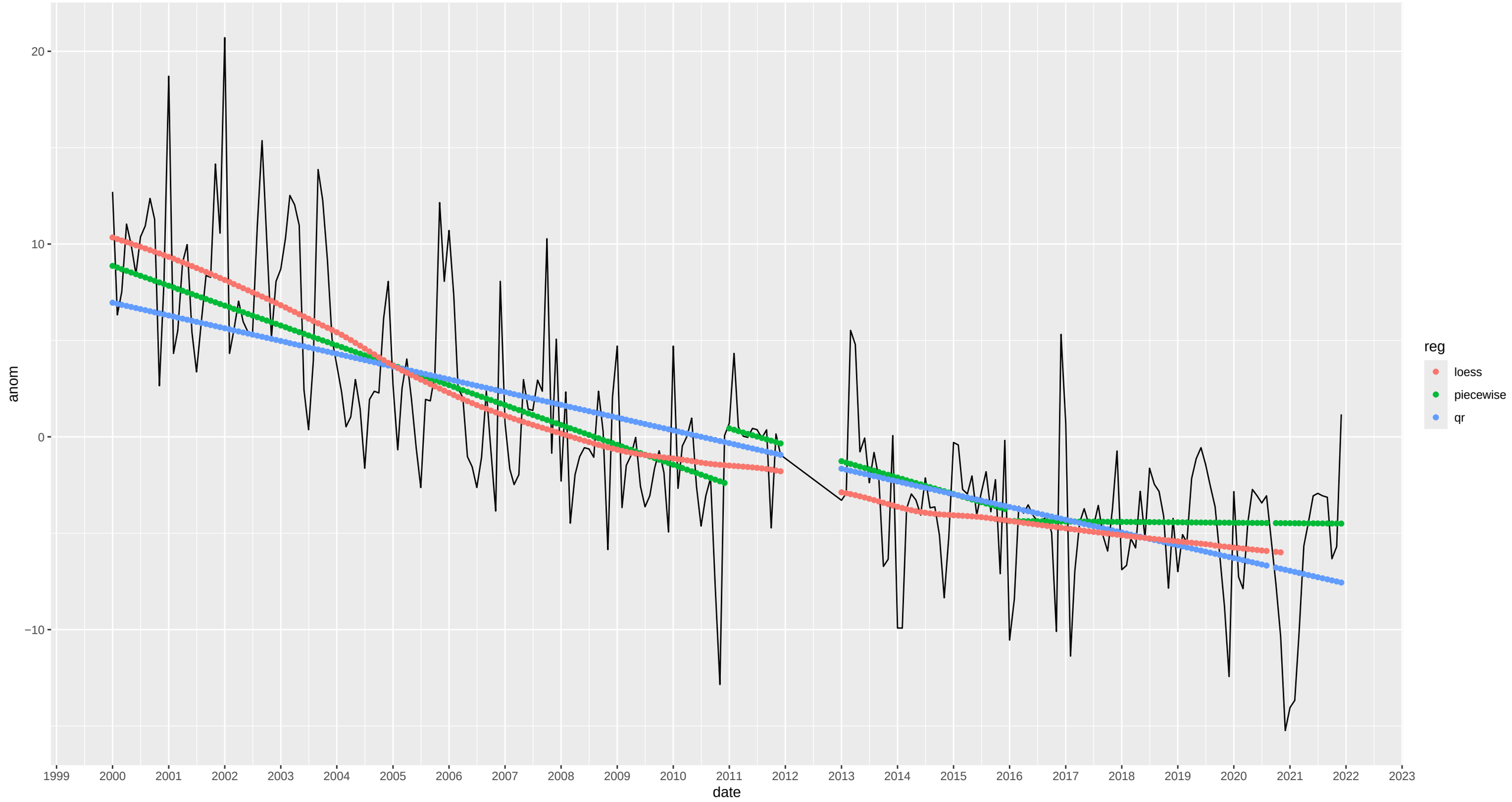
at90akc no2

loess: 0.651 | qr: 0.572 | piecewise: 0.652



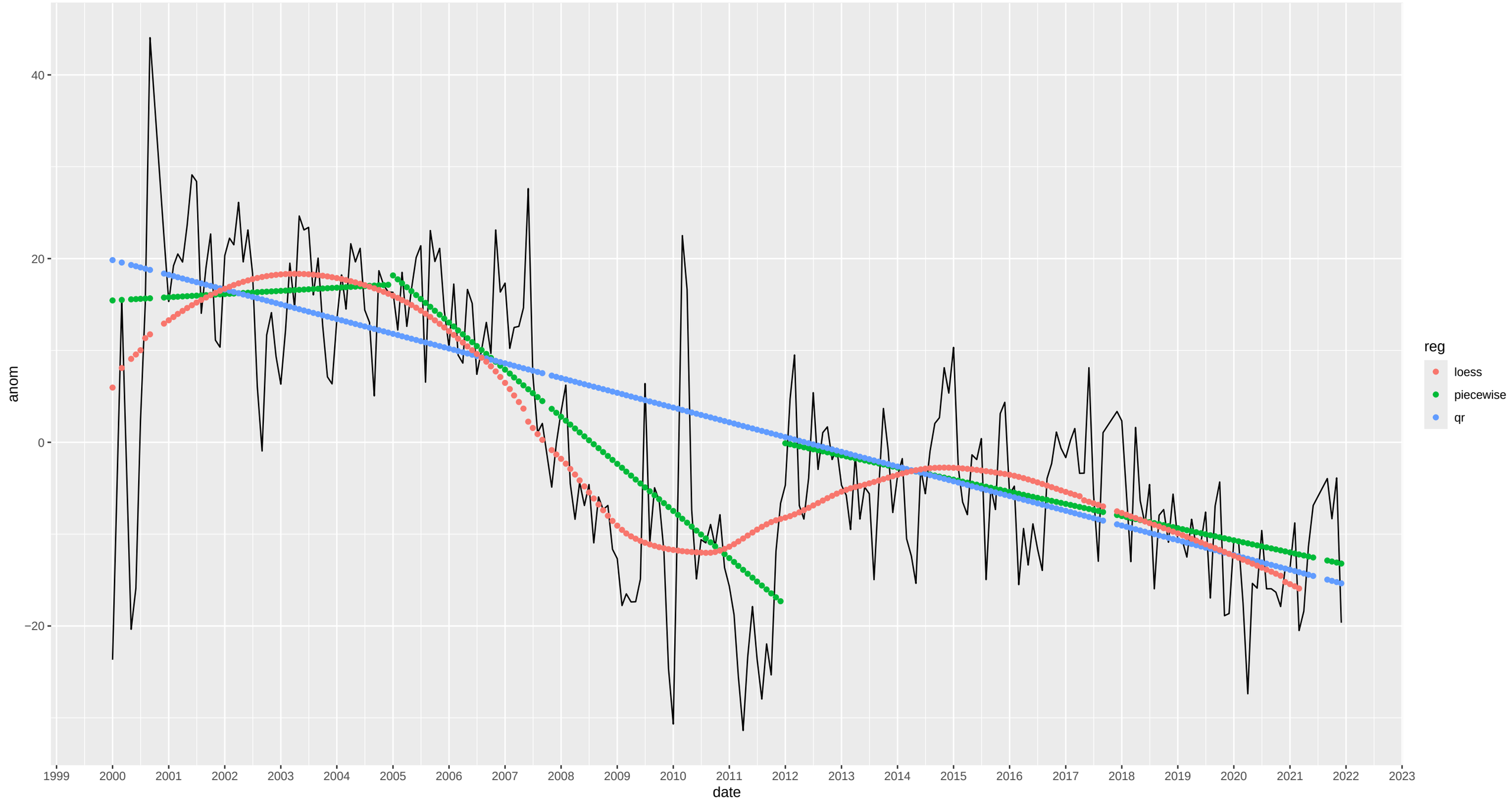
fr33111 no2

loess: 0.651 | qr: 0.597 | piecewise: 0.654



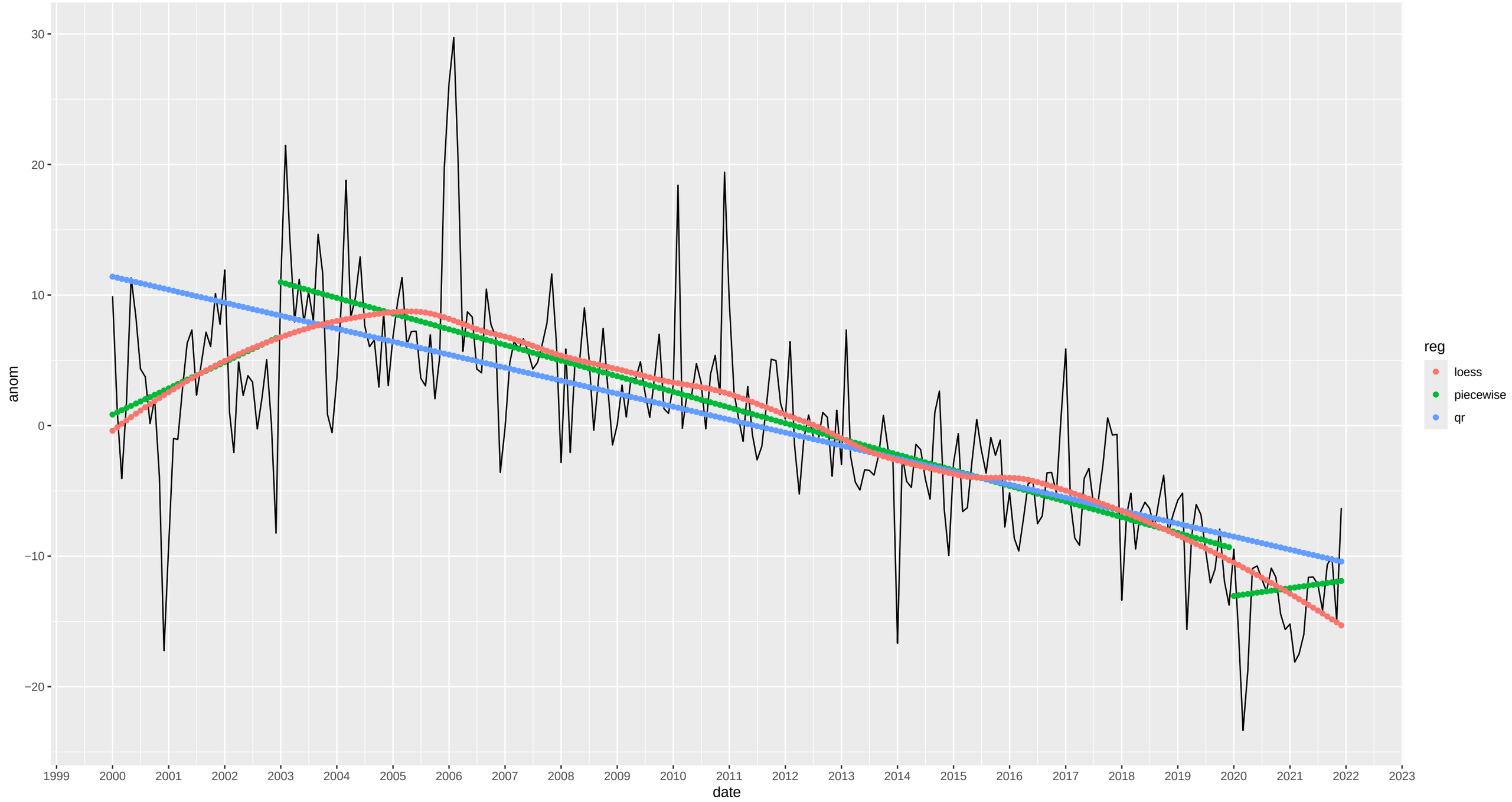
gr0003a no2

loess: 0.648 | qr: 0.43 | piecewise: 0.643



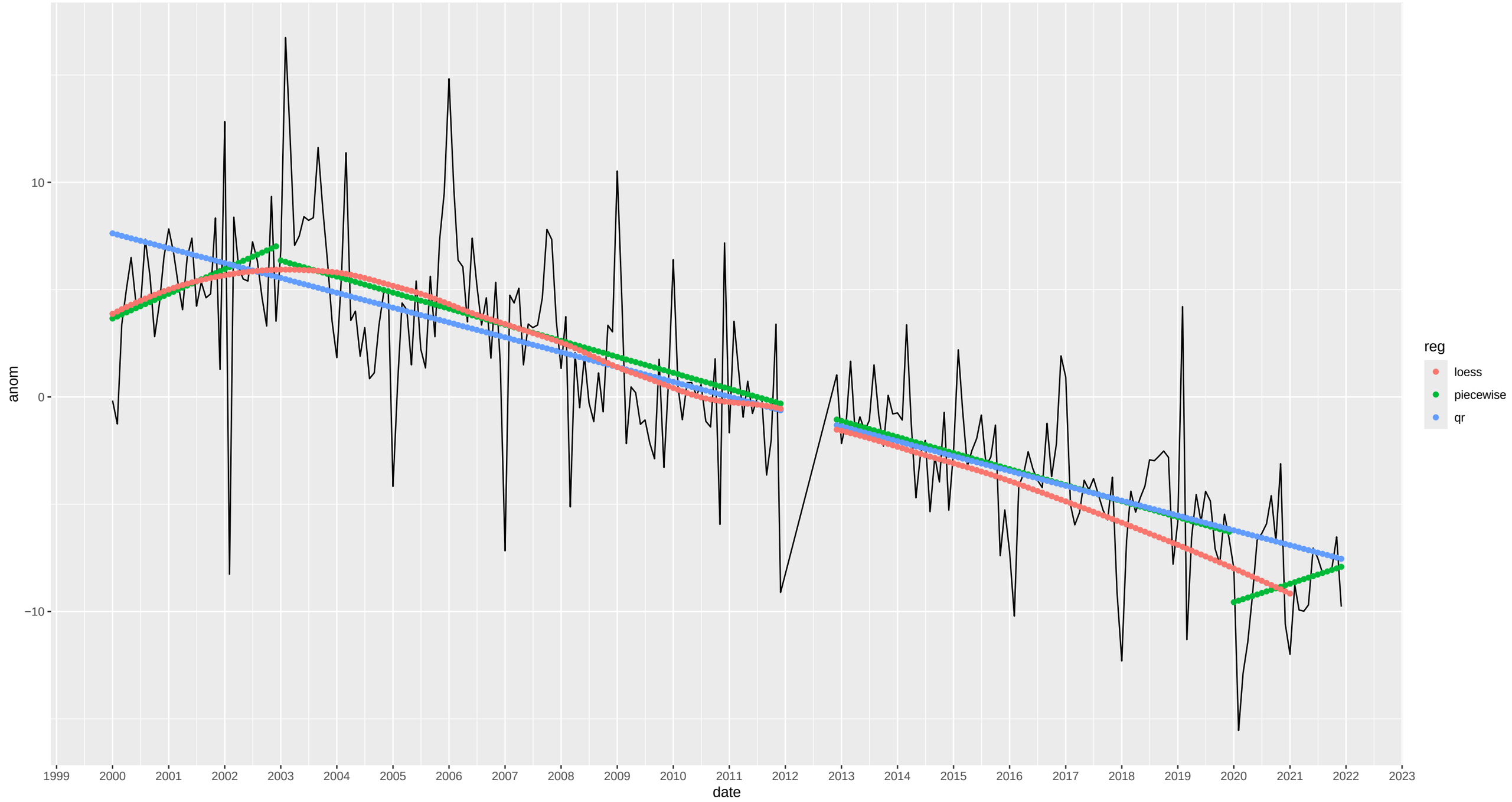
at2ka21 no2

loess: 0.647 | qr: 0.506 | piecewise: 0.655



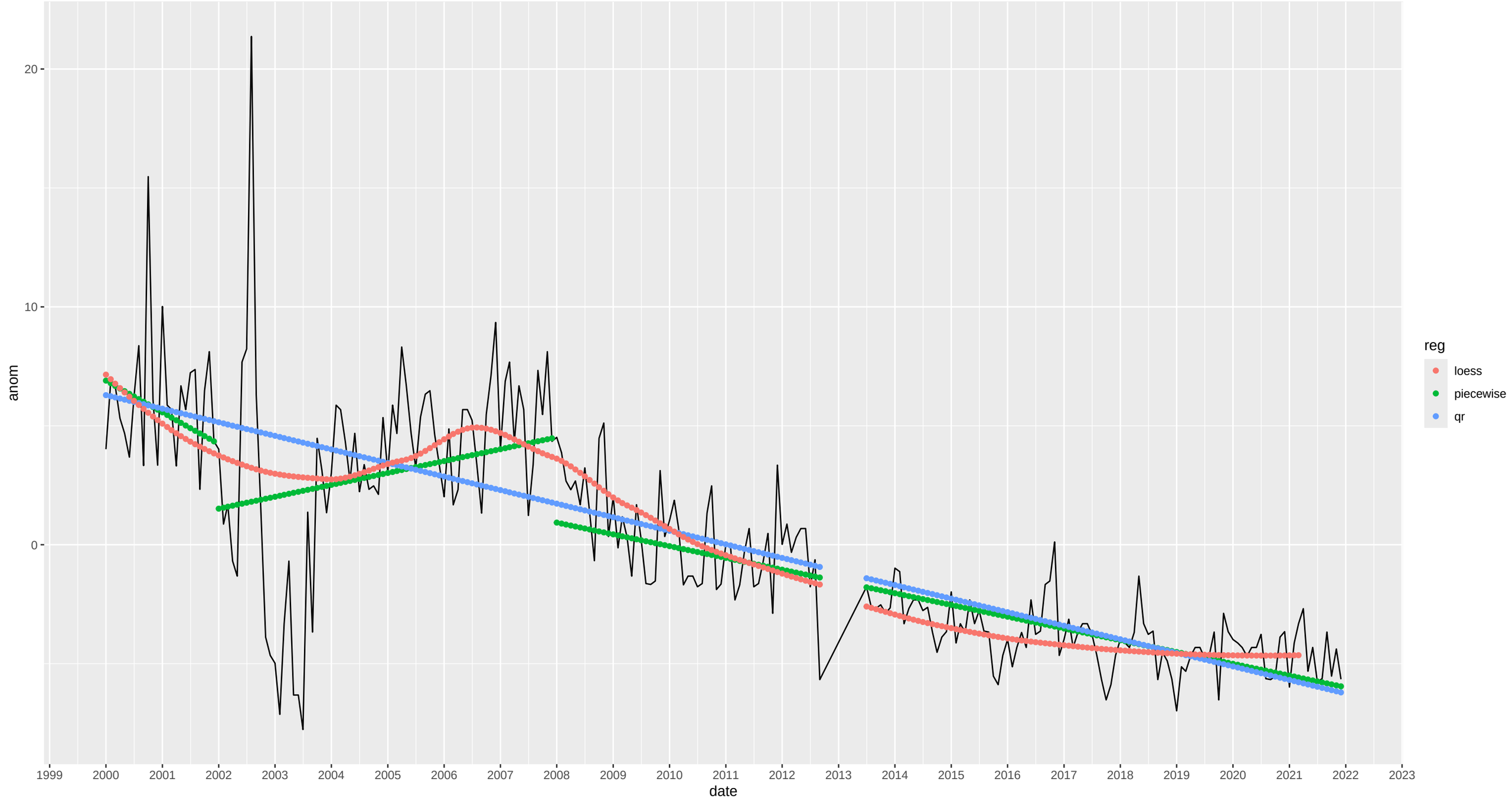
derp019 no2

loess: 0.647 | qr: 0.654 | piecewise: 0.689



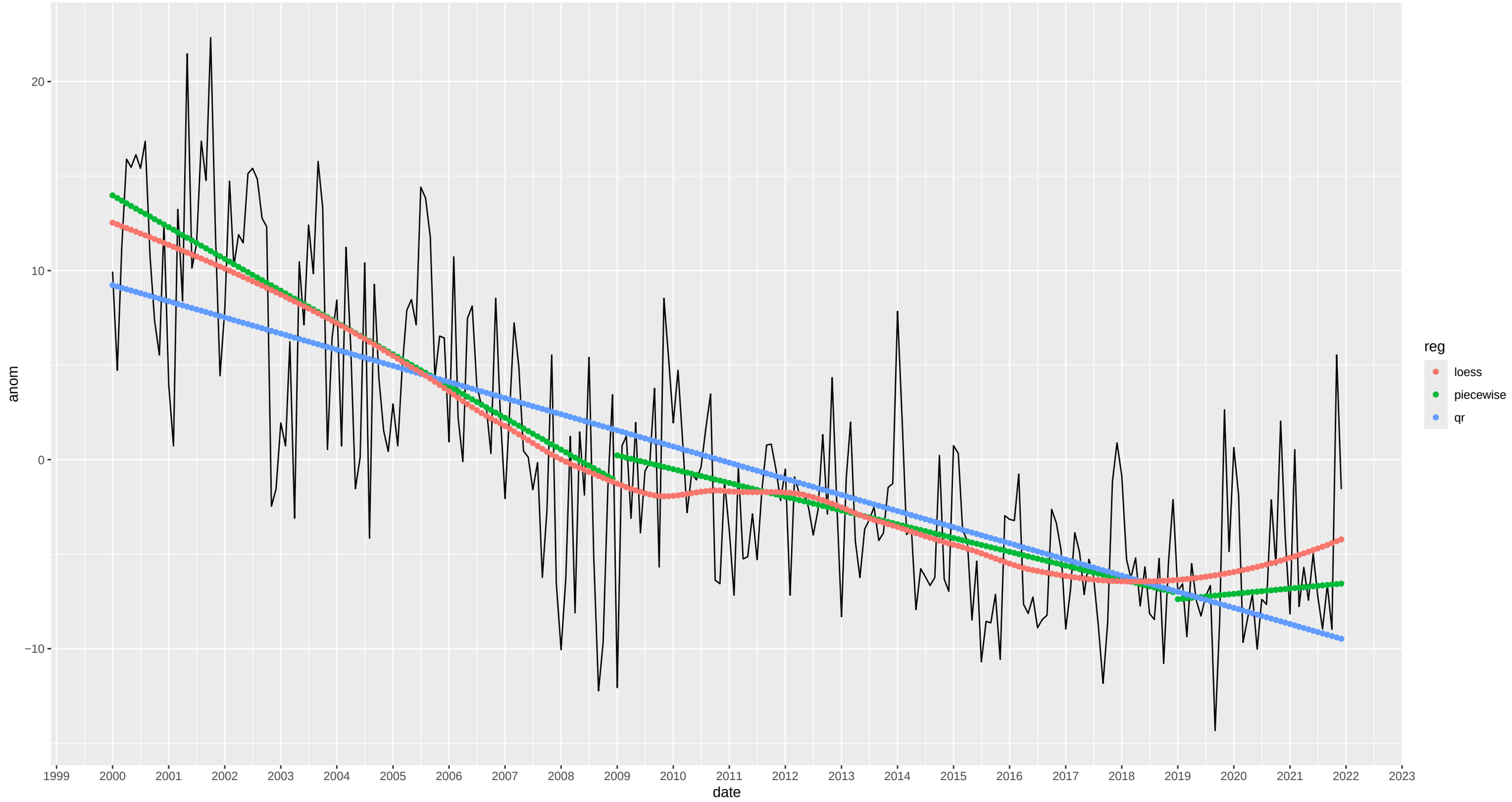
14972 no2

loess: 0.642 | qr: 0.573 | piecewise: 0.658



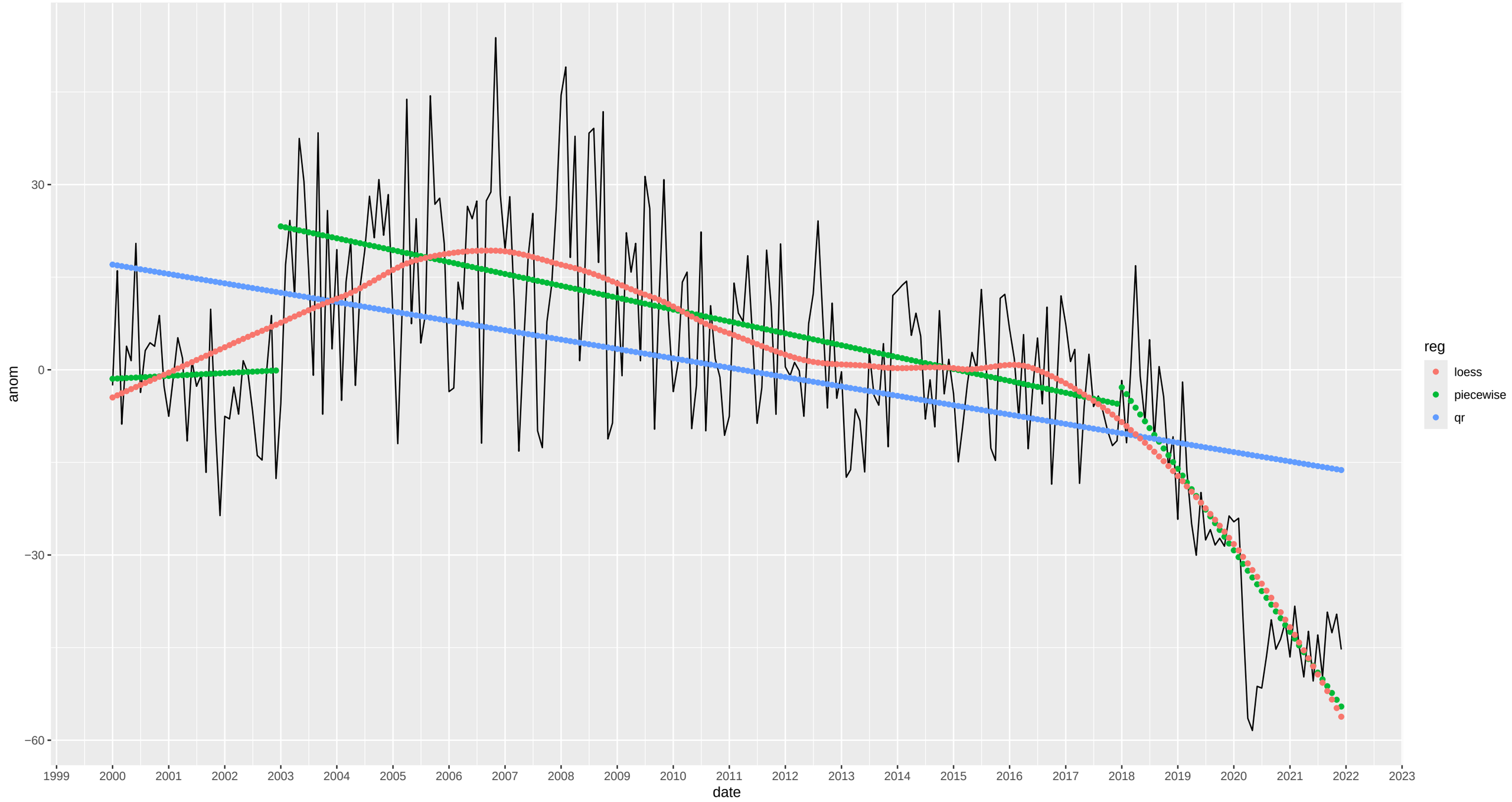
14432 no2

loess: 0.642 | qr: 0.569 | piecewise: 0.638



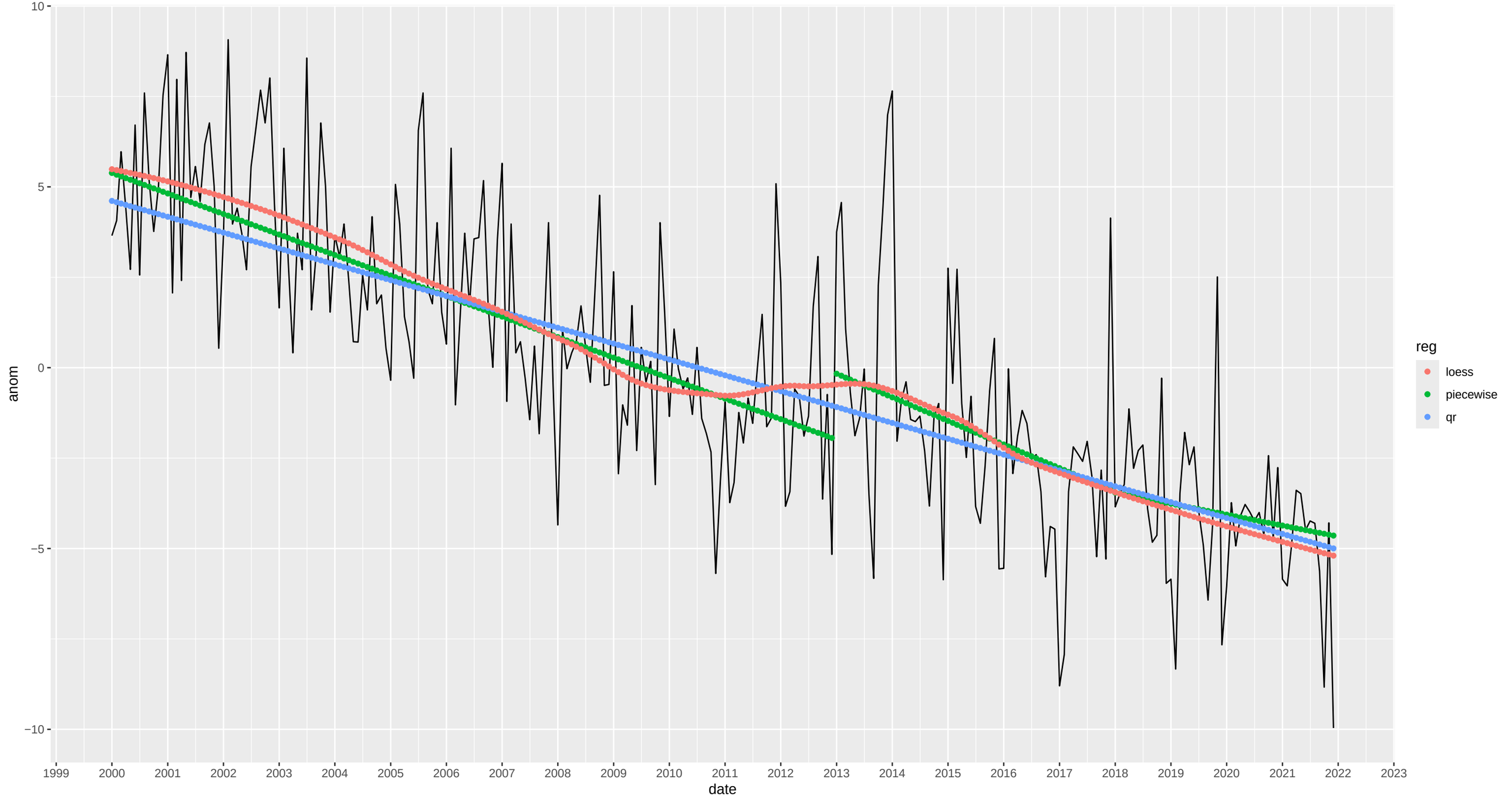
gb0682a no2

loess: 0.639 | qr: 0.31 | piecewise: 0.652



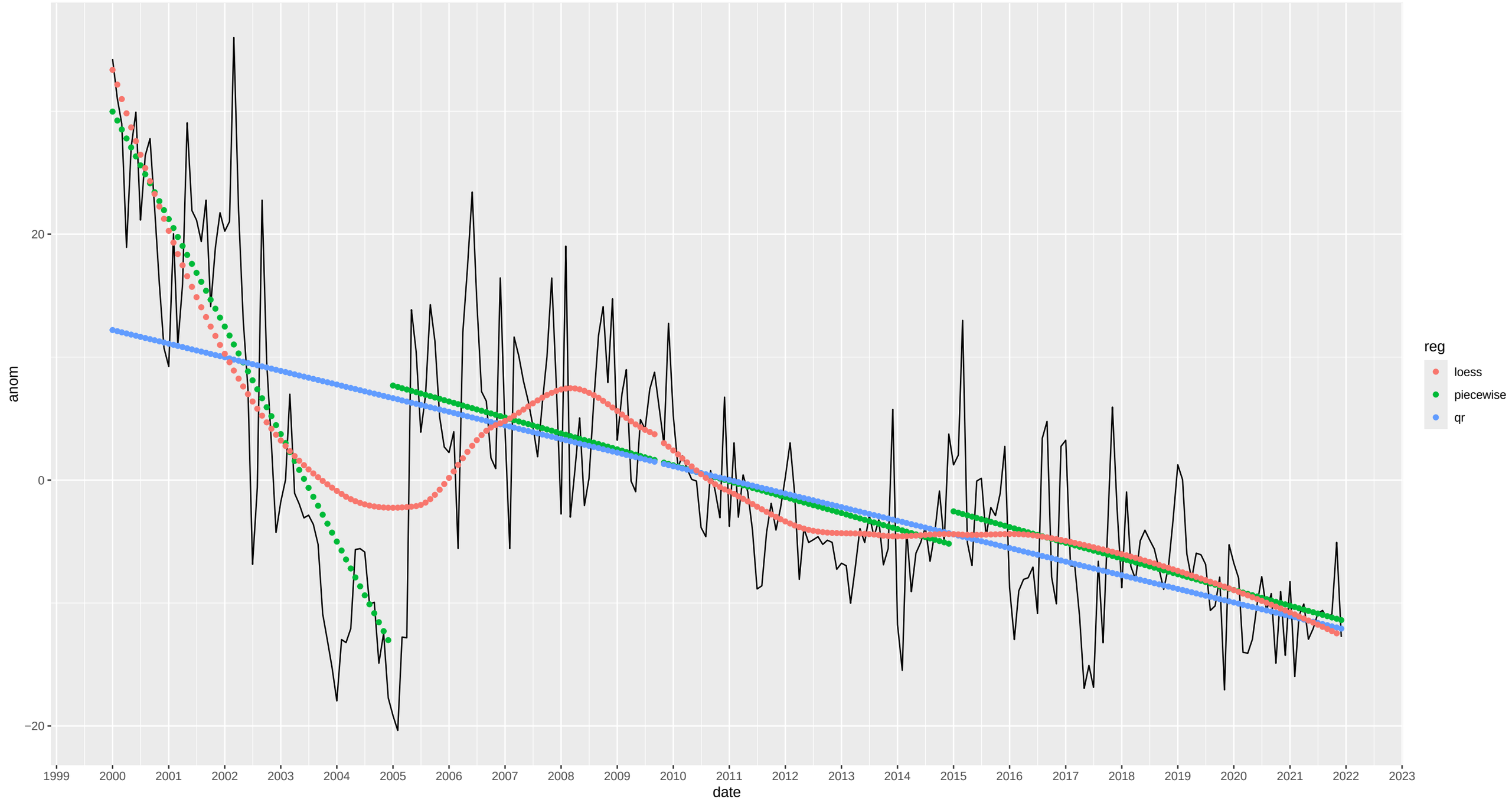
2464 no2

loess: 0.639 | qr: 0.615 | piecewise: 0.635



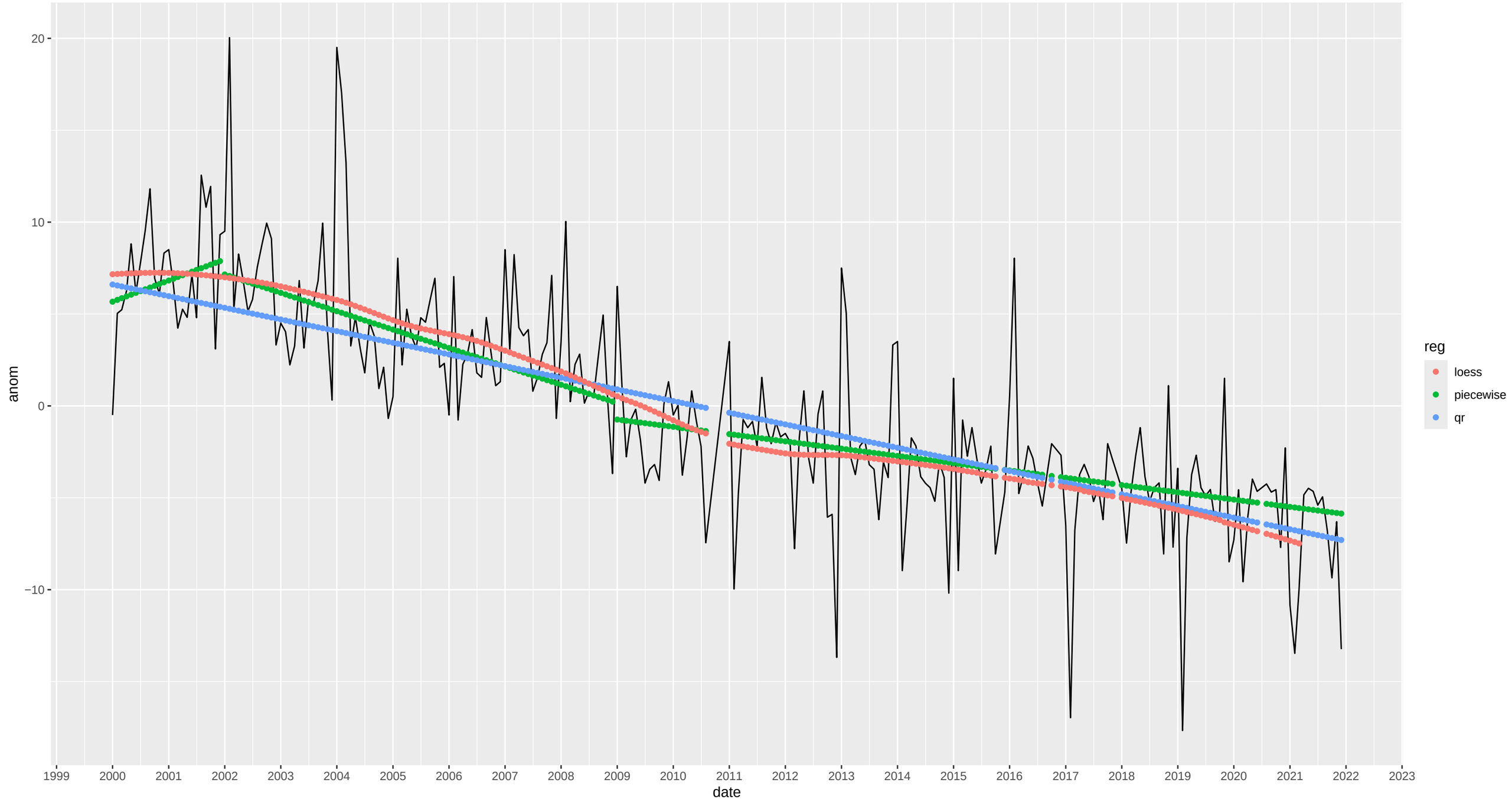
es1161a no2

loess: 0.636 | qr: 0.381 | piecewise: 0.665



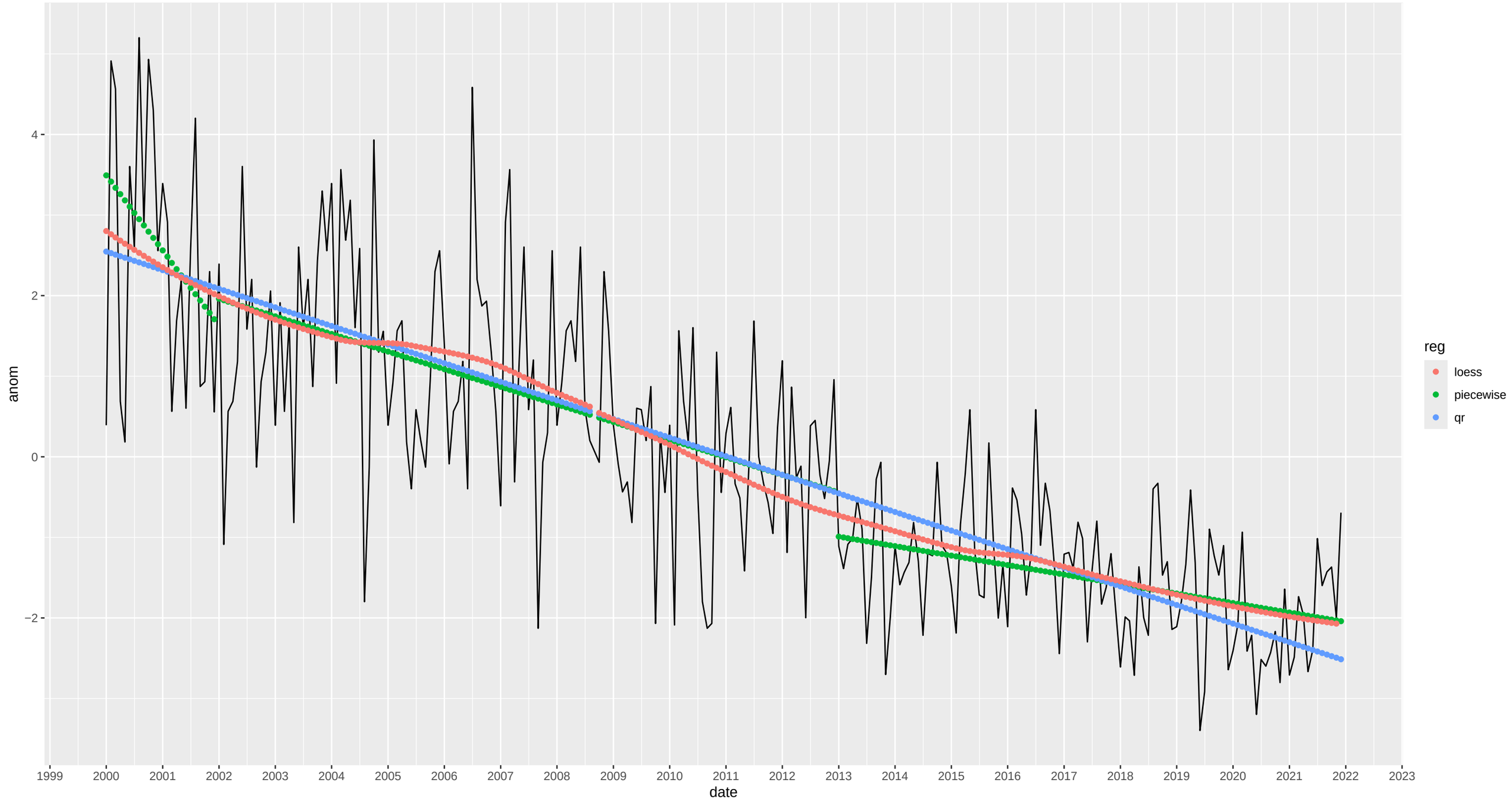
15594 no2

loess: 0.634 | qr: 0.623 | piecewise: 0.647



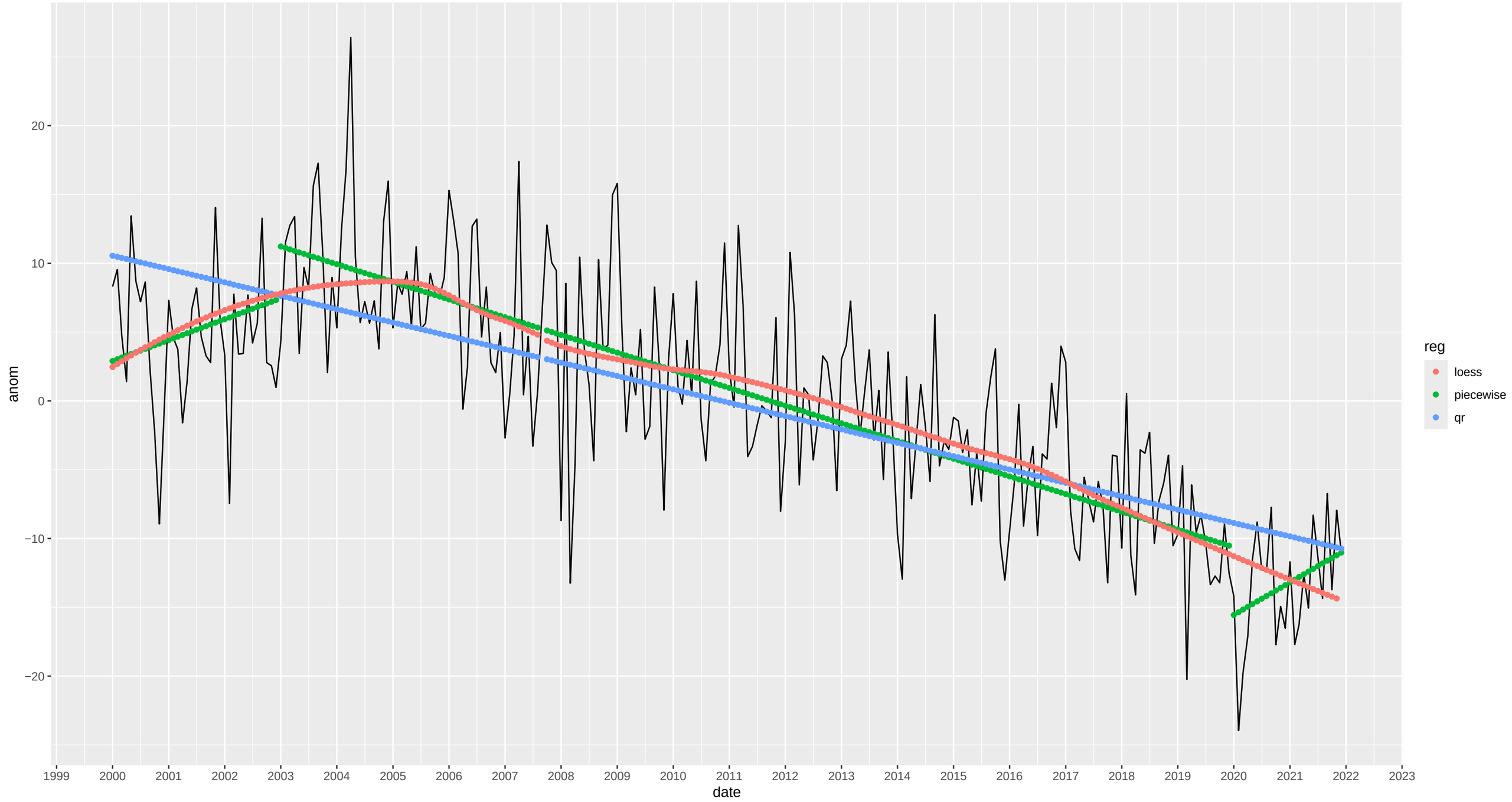
14691 no2

loess: 0.633 | qr: 0.621 | piecewise: 0.635



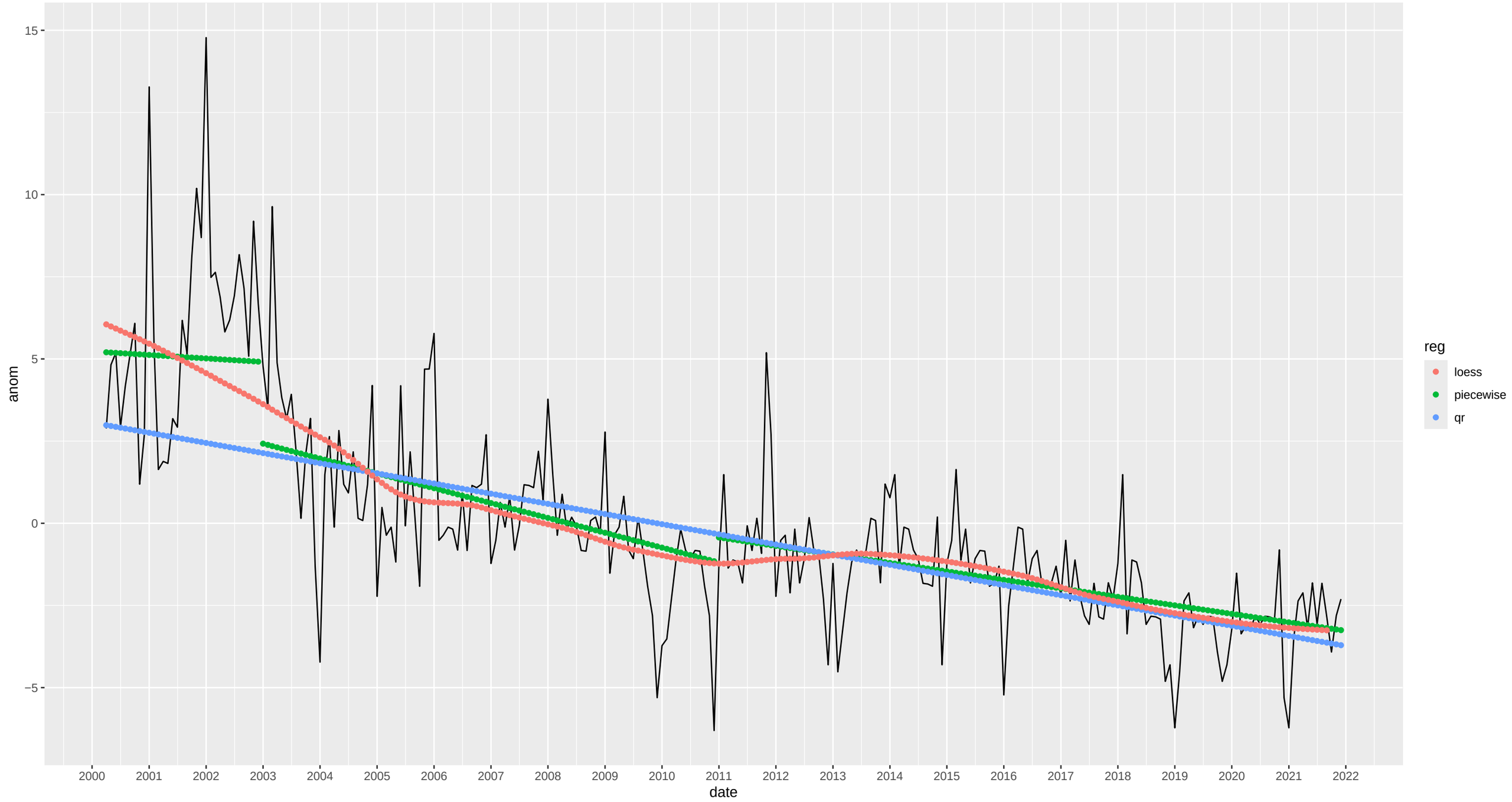
betr501 no2

loess: 0.633 | qr: 0.553 | piecewise: 0.645



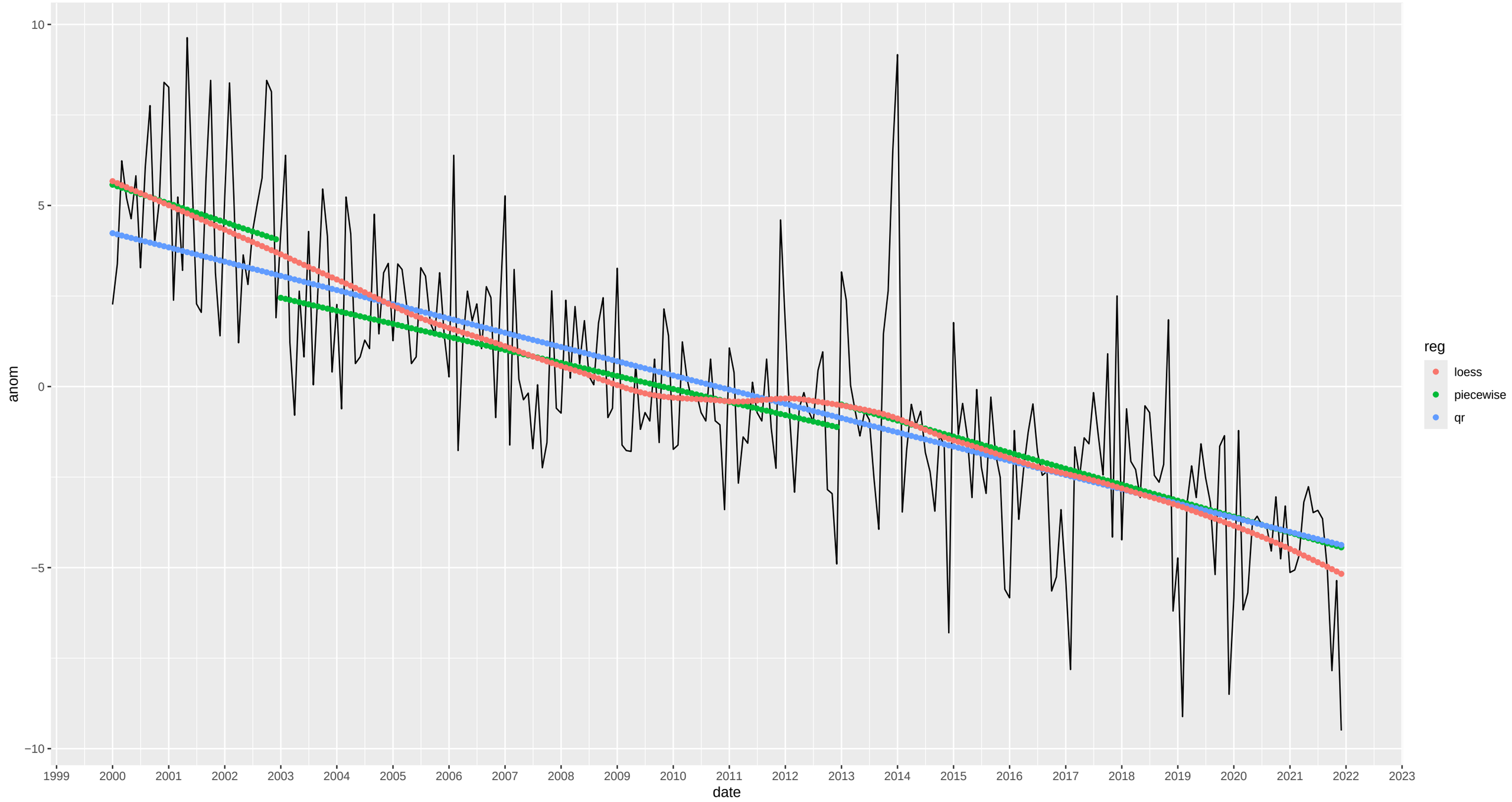
14729 no2

loess: 0.632 | qr: 0.546 | piecewise: 0.663



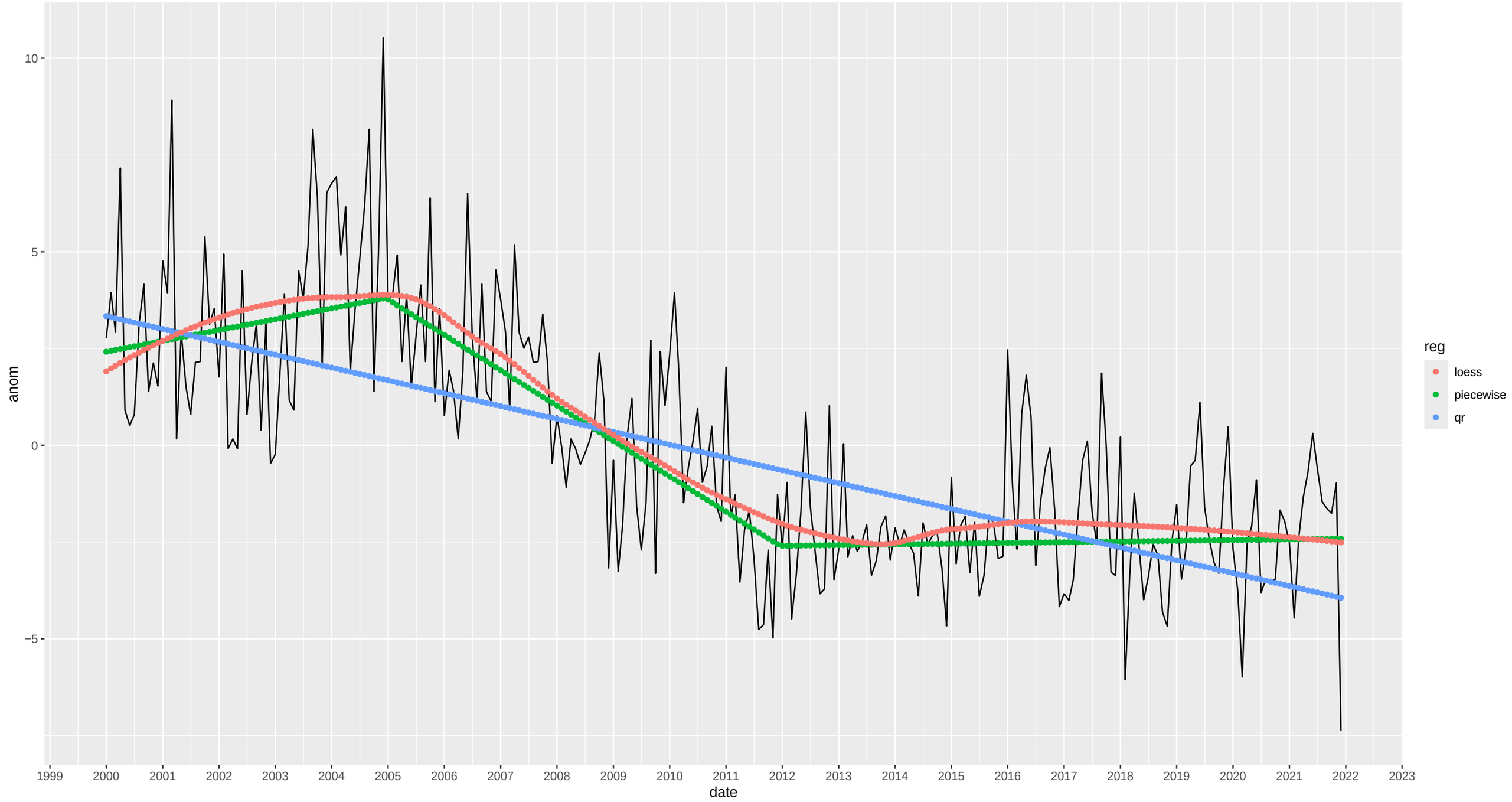
14451 no2

loess: 0.631 | qr: 0.61 | piecewise: 0.632



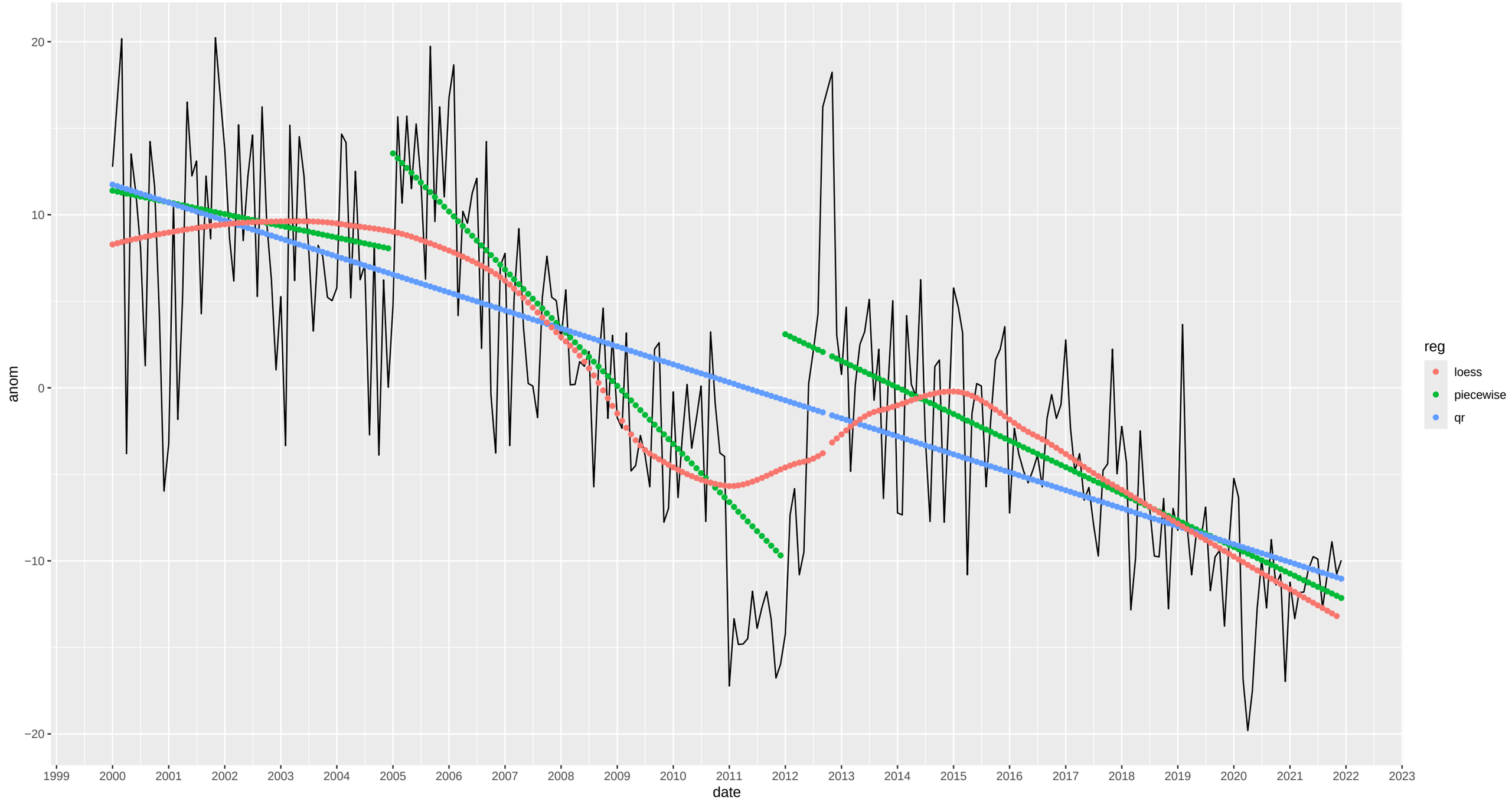
1144 no2

loess: 0.629 | qr: 0.505 | piecewise: 0.635



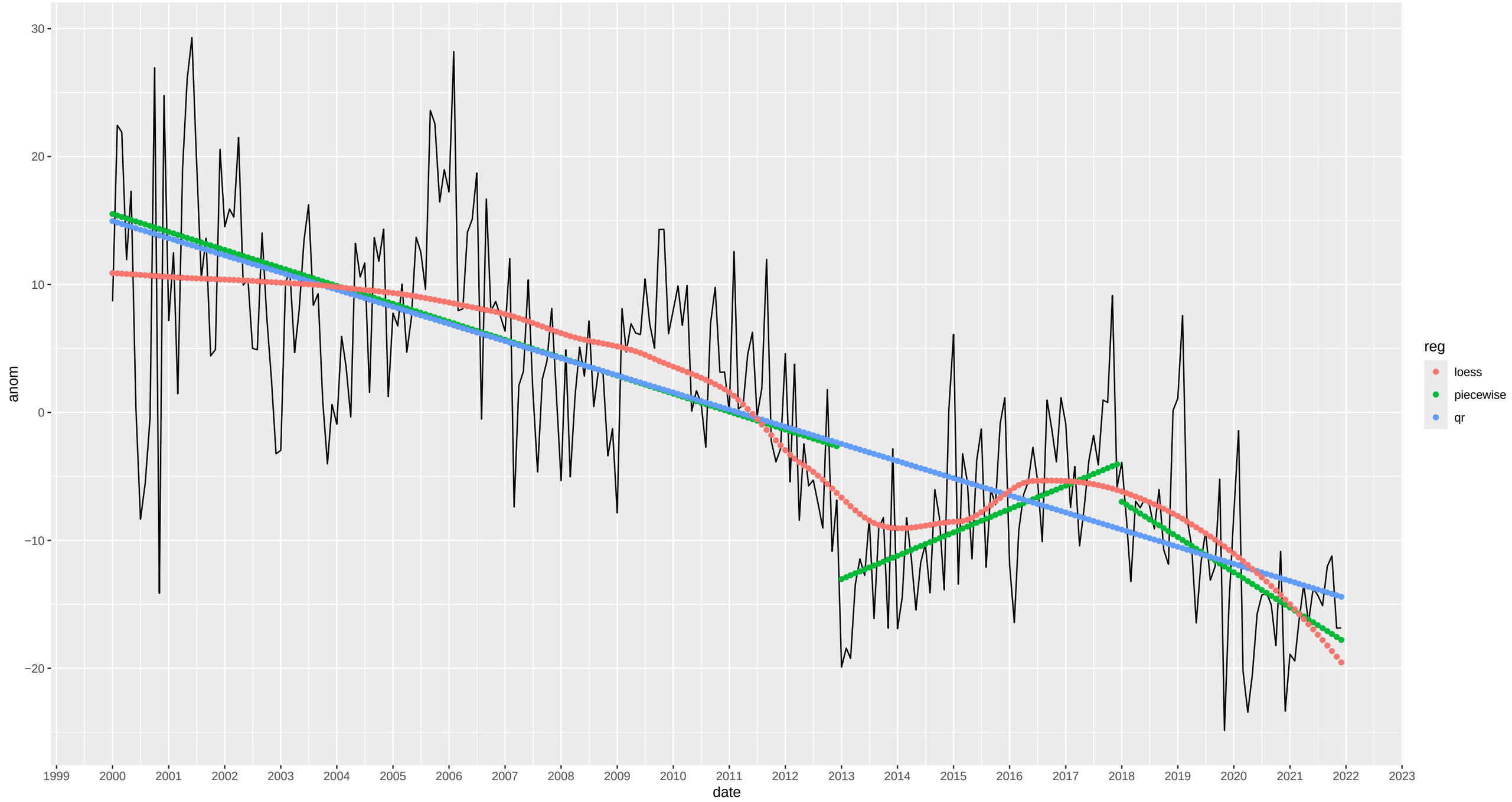
es1492a no2

loess: 0.629 | qr: 0.518 | piecewise: 0.669



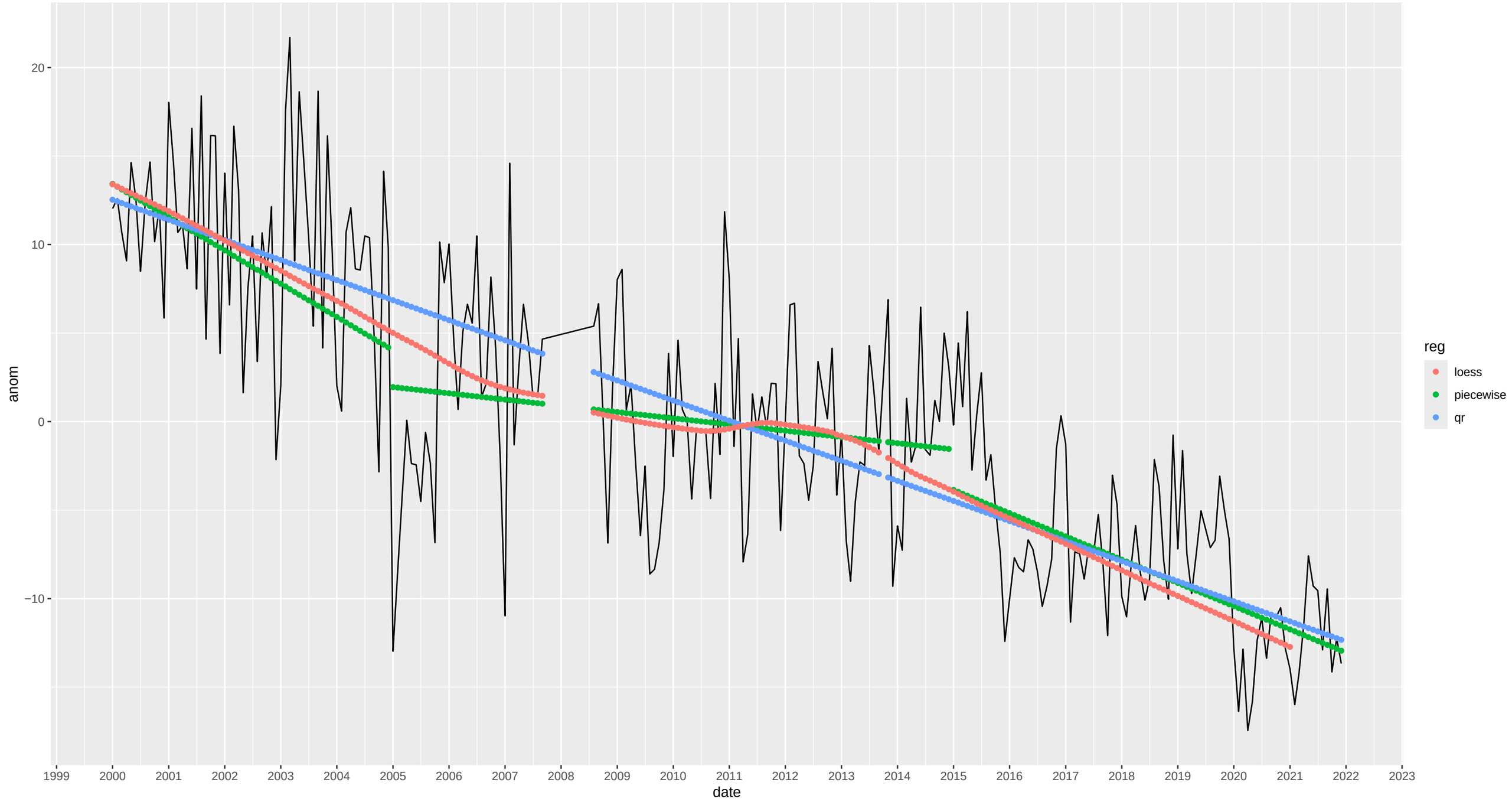
es1426a no2

loess: 0.627 | qr: 0.554 | piecewise: 0.625



gb0538a no2

loess: 0.624 | qr: 0.634 | piecewise: 0.67



betr002 no2

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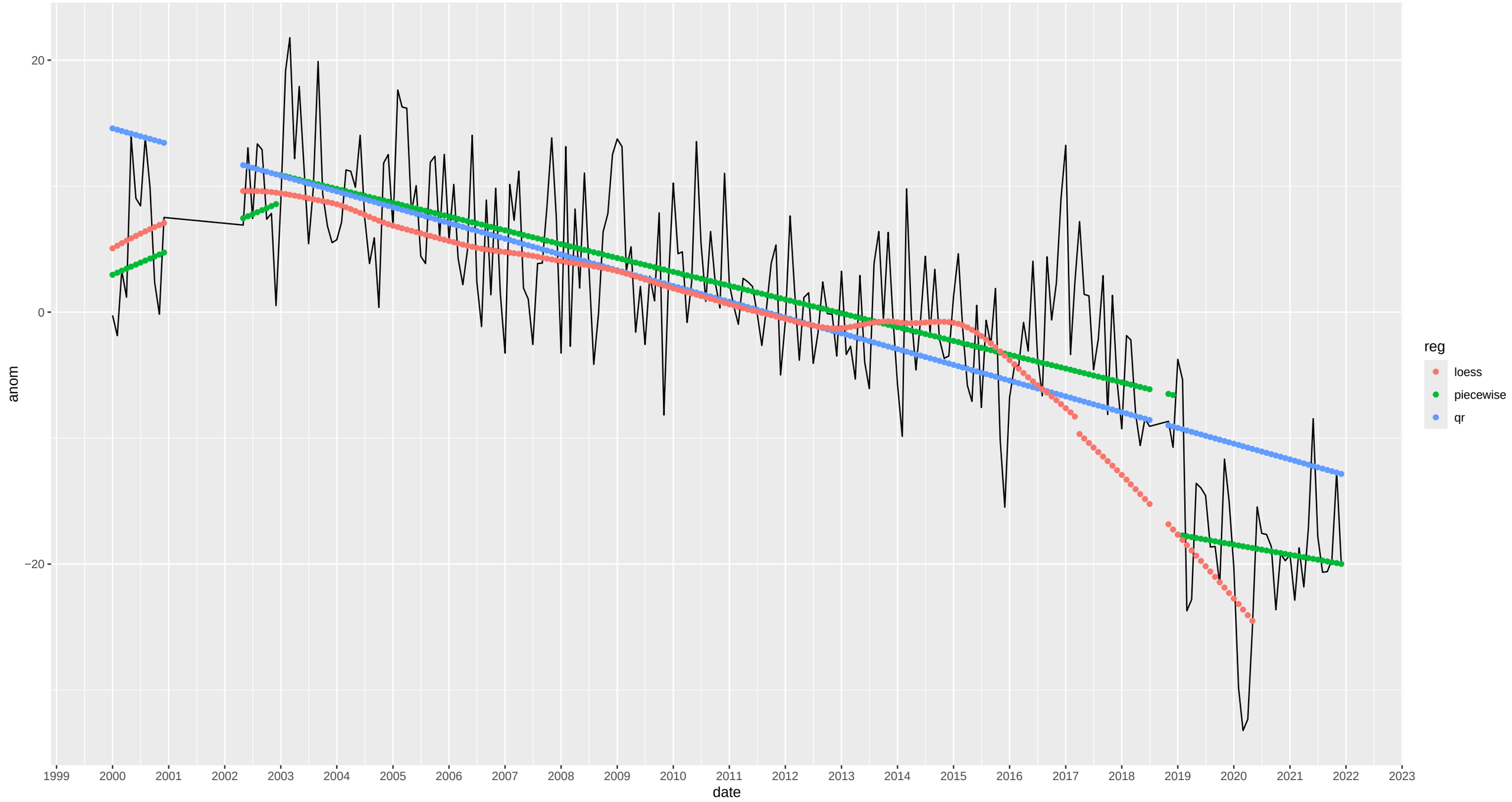
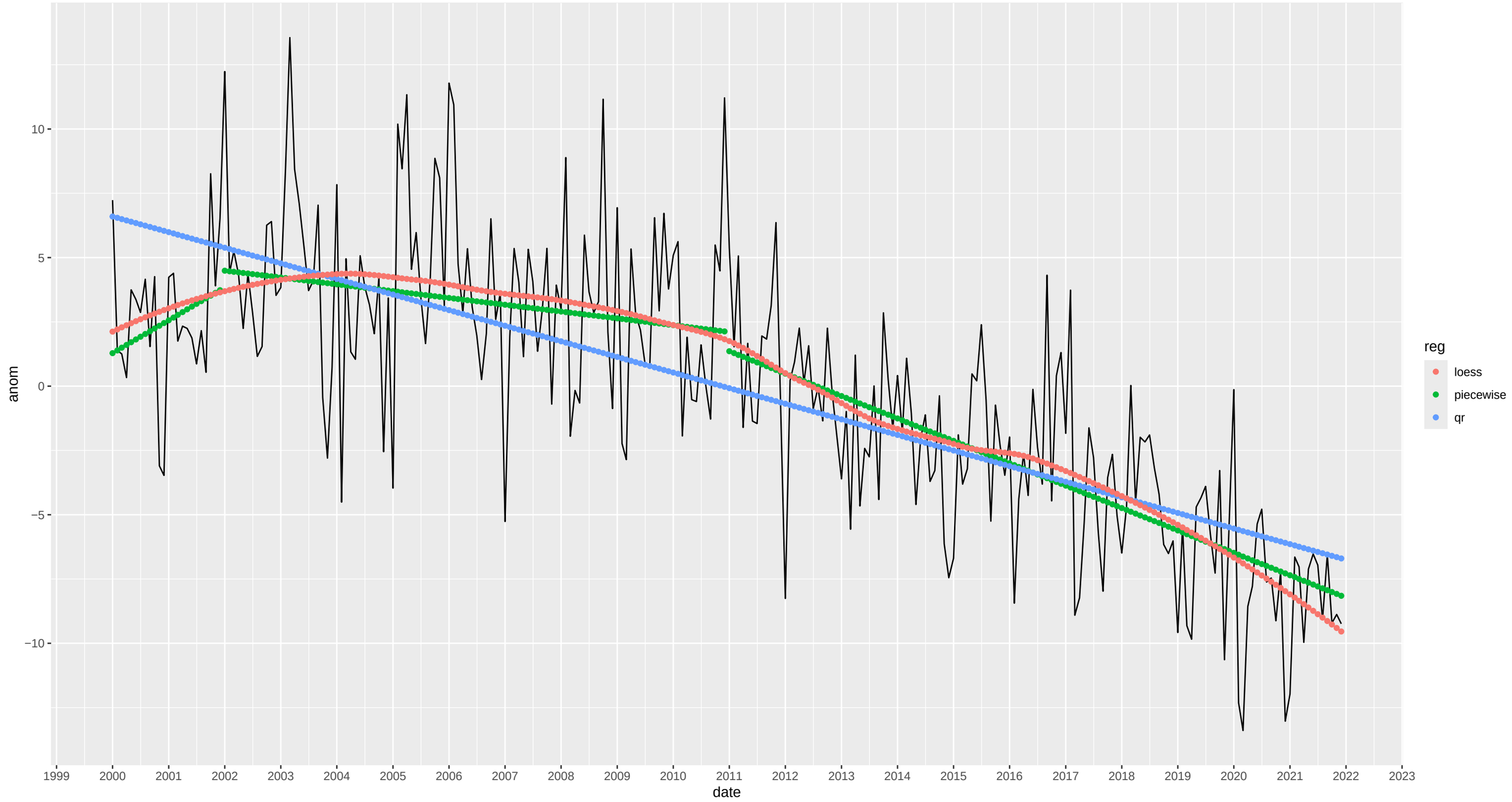


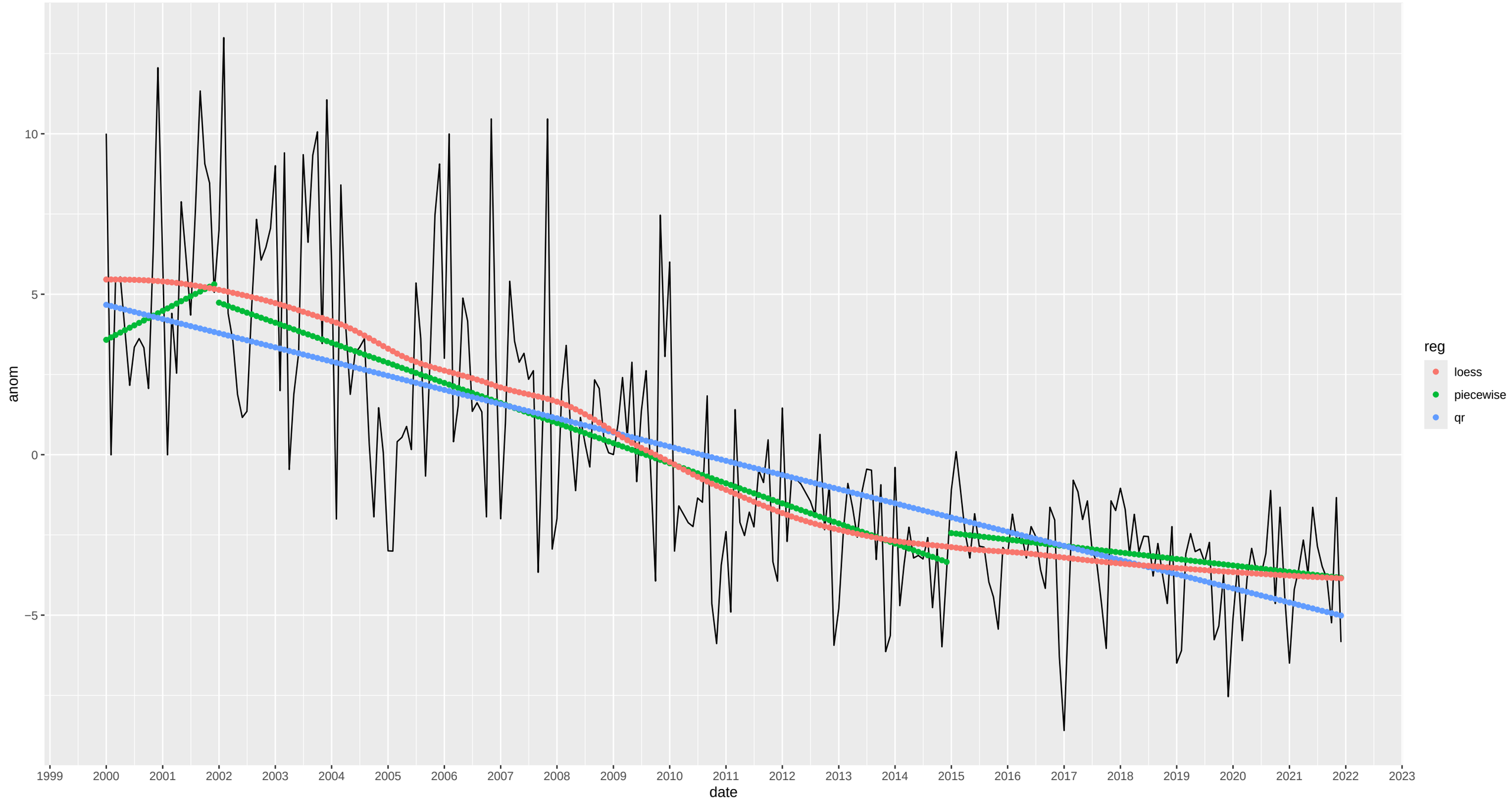
at90flo no2

loess: 0.622 | qr: 0.537 | piecewise: 0.621



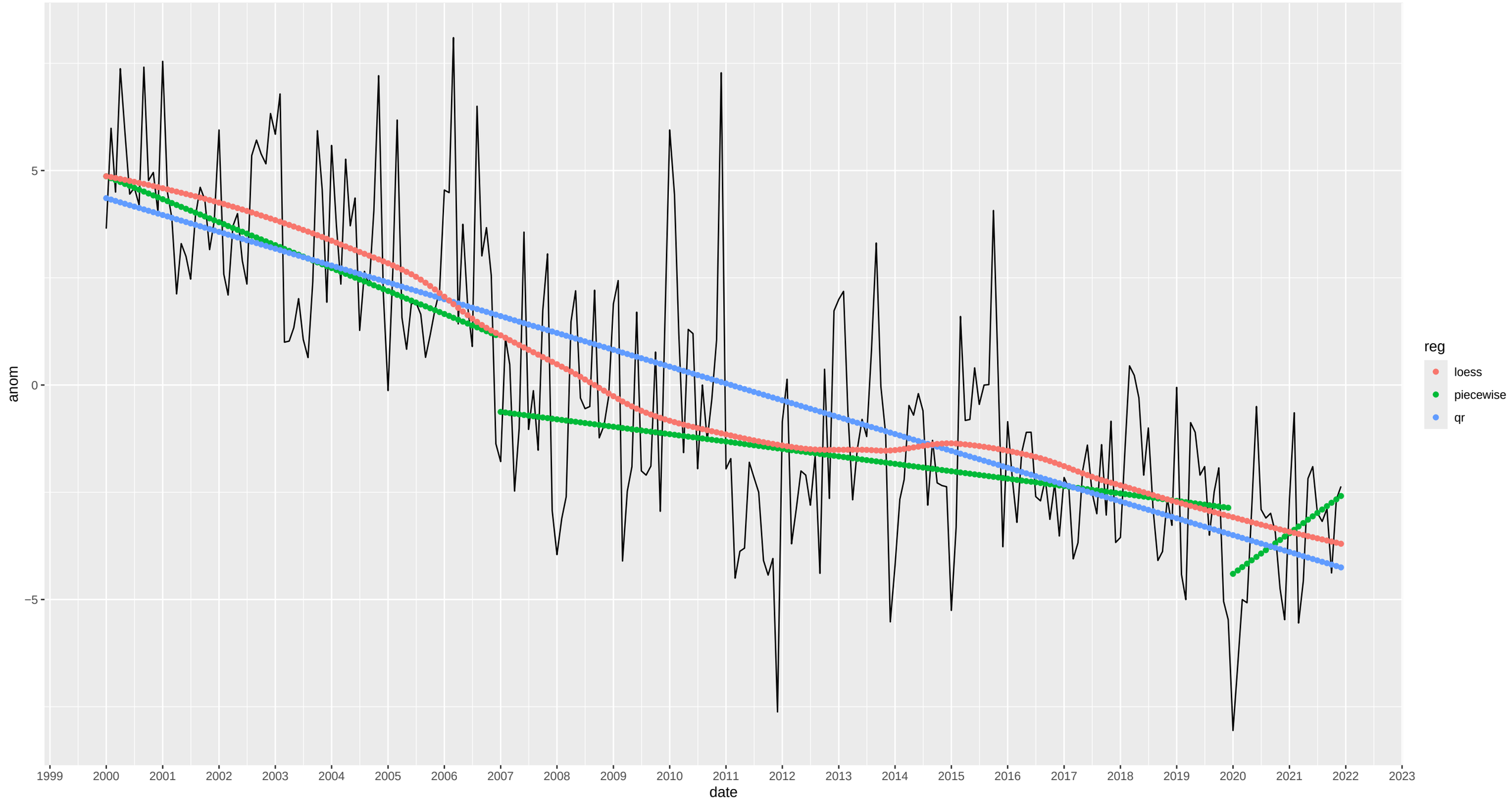
8024 no2

loess: 0.621 | qr: 0.582 | piecewise: 0.627



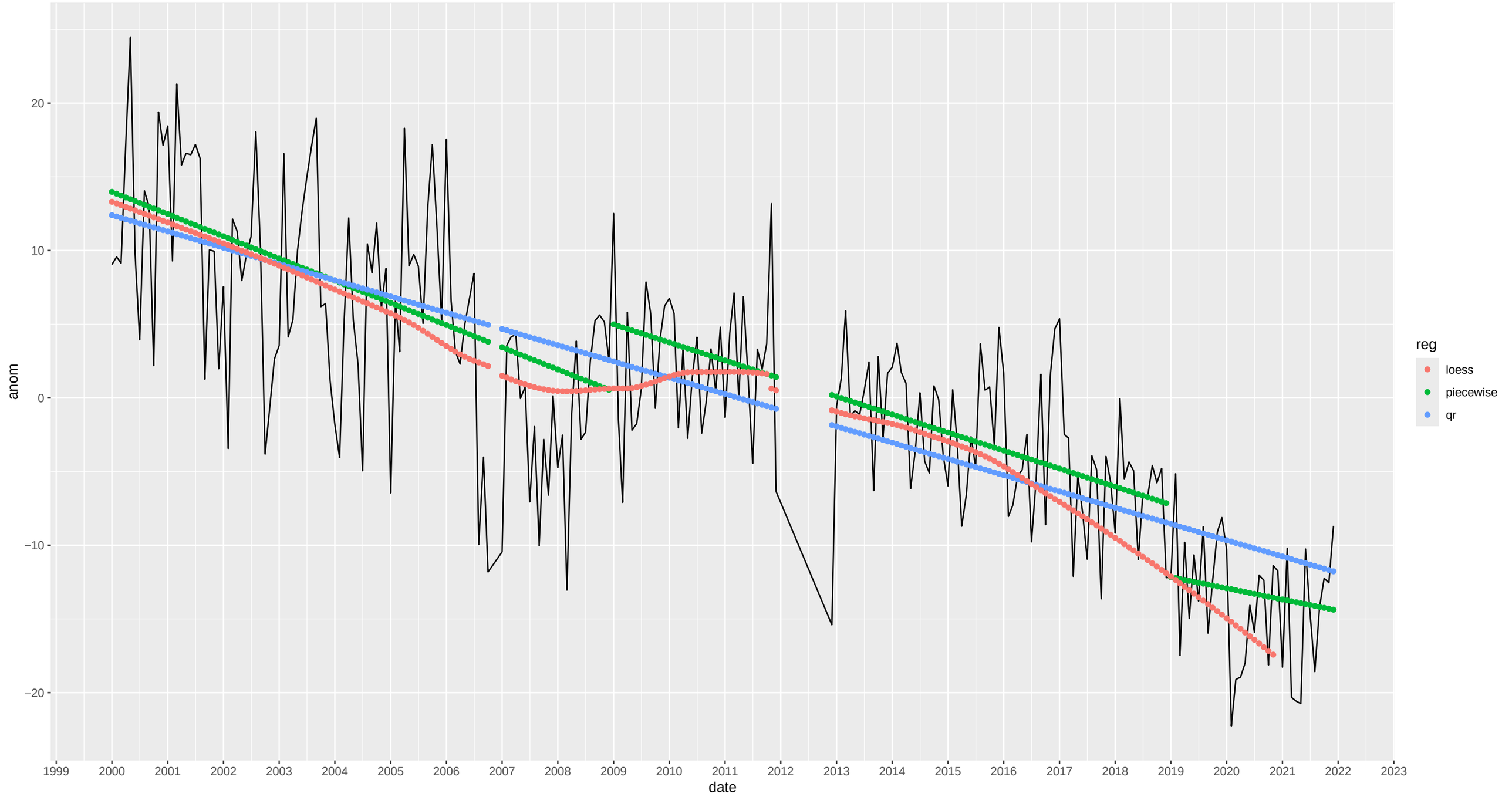
se0022a no2

loess: 0.619 | qr: 0.579 | piecewise: 0.63



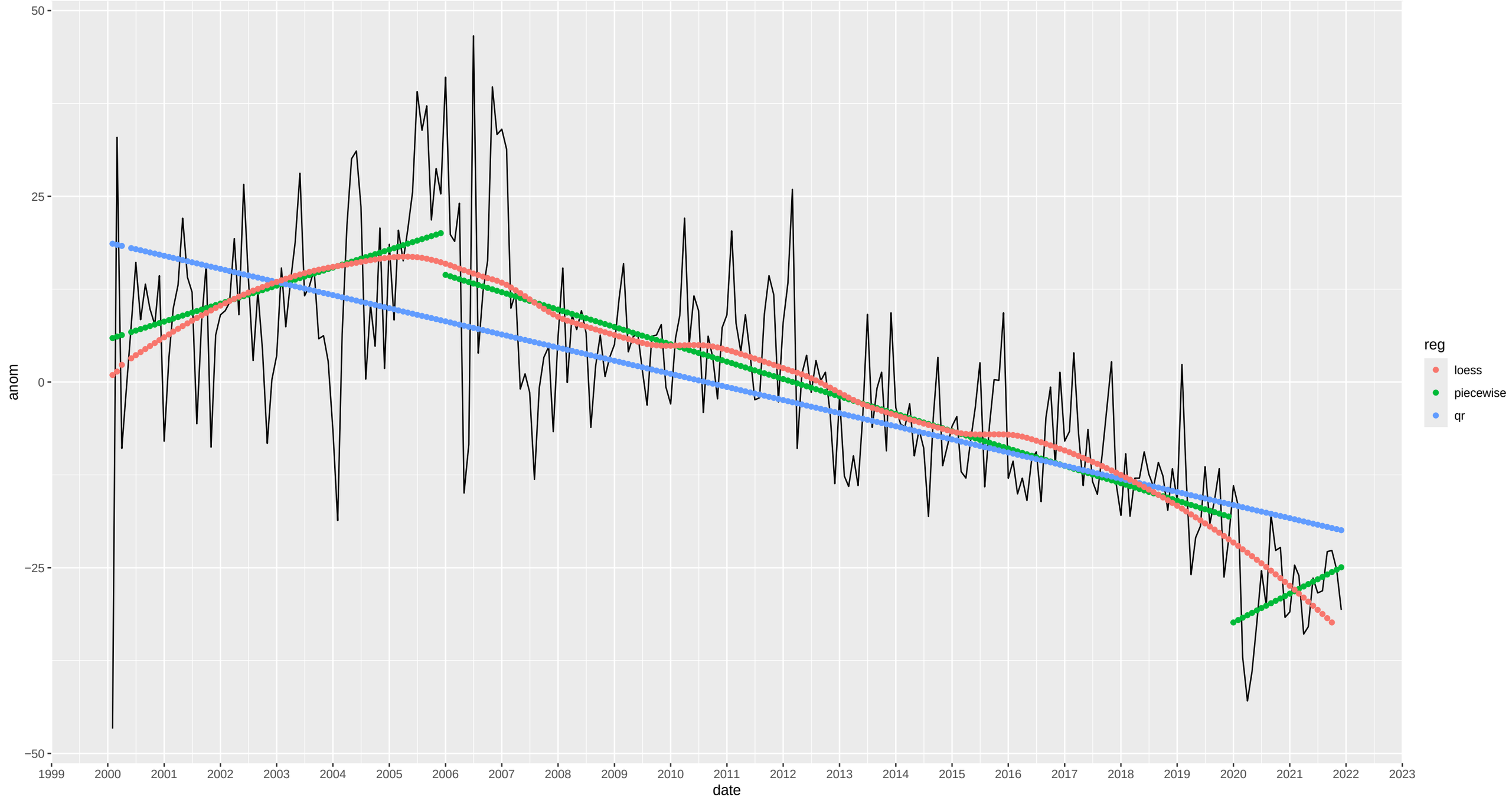
deth043 no2

loess: 0.618 | qr: 0.608 | piecewise: 0.662



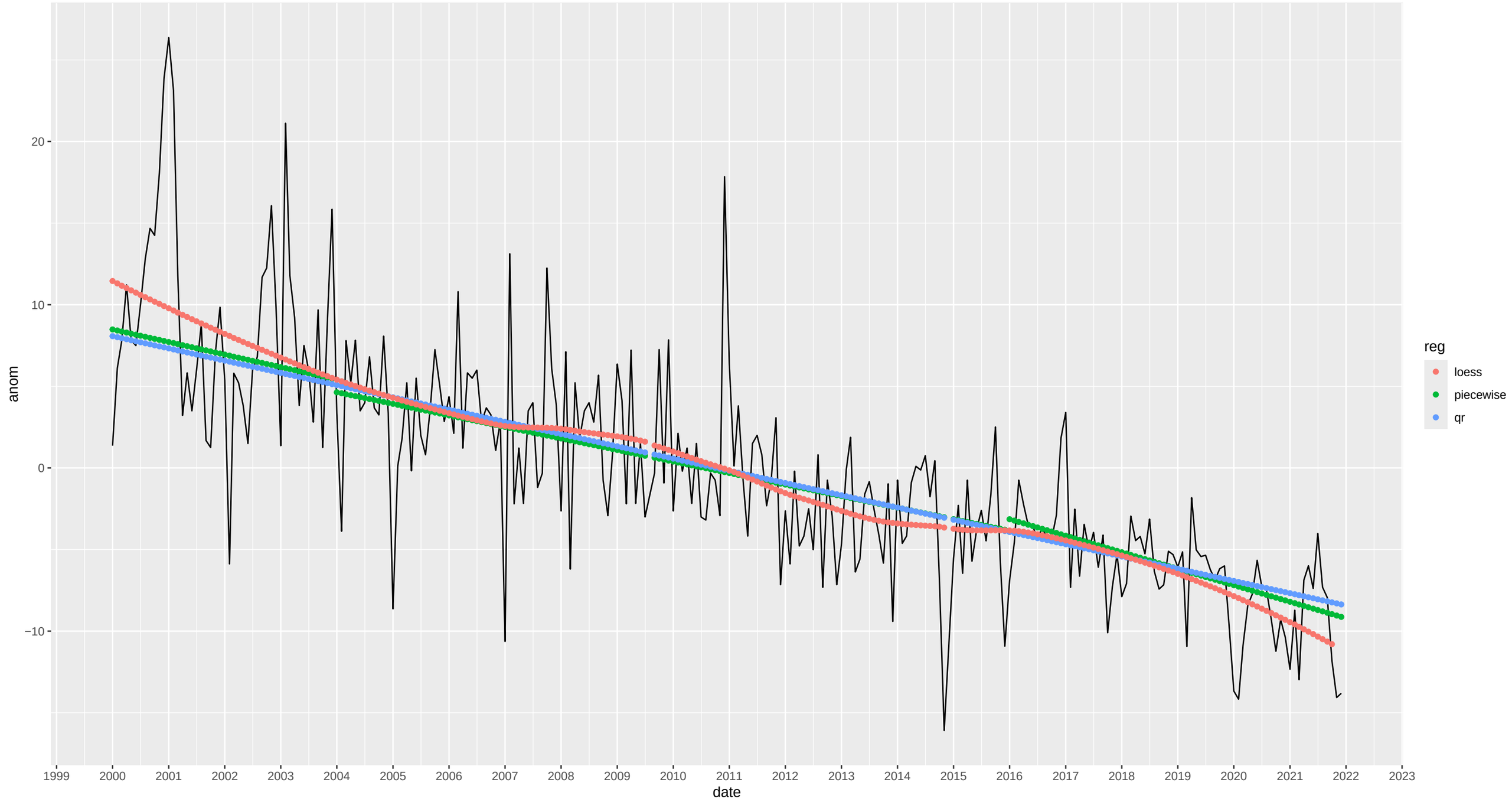
es1480a no2

loess: 0.618 | qr: 0.491 | piecewise: 0.624



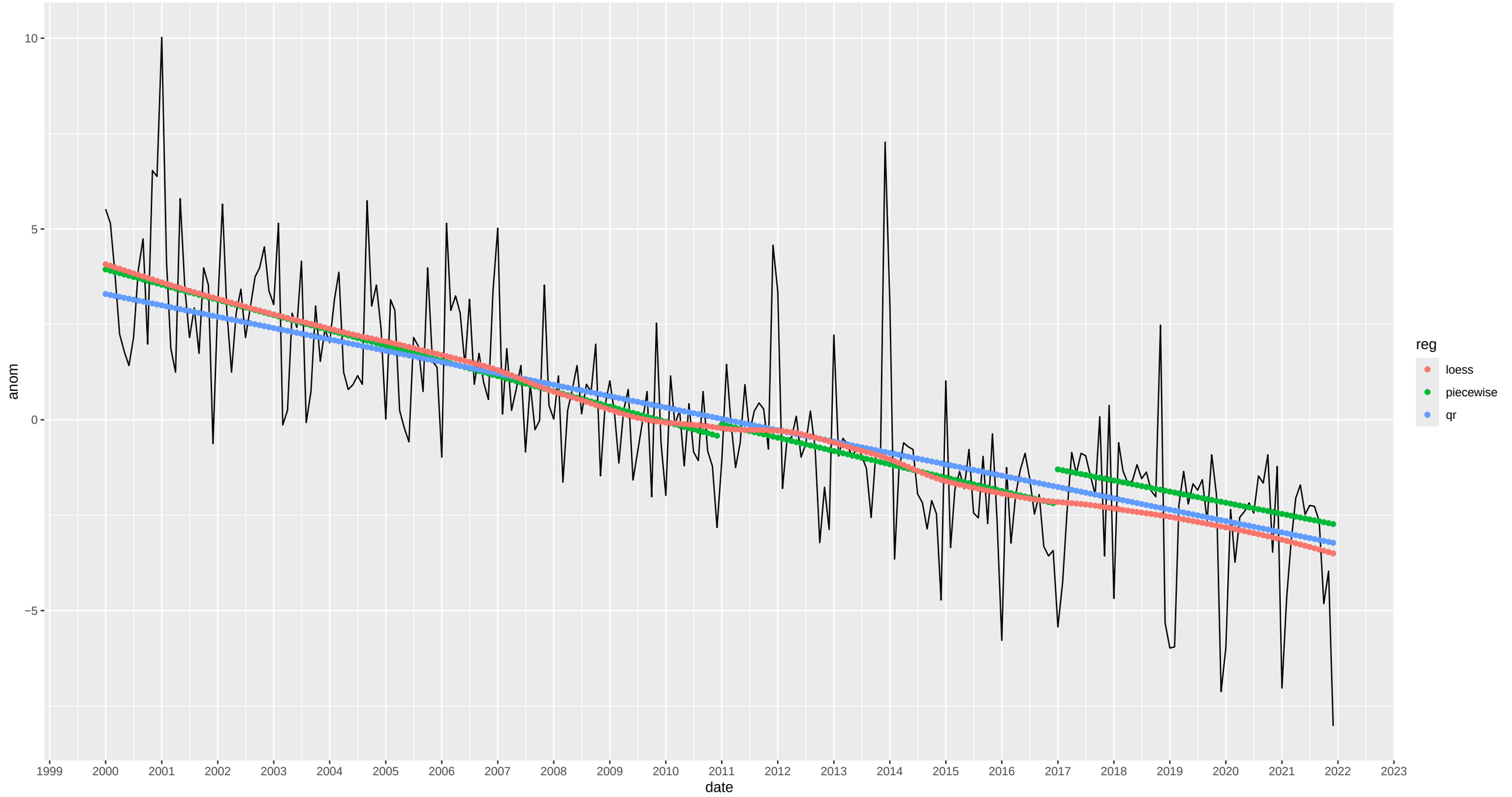
gb0421a no2

loess: 0.618 | qr: 0.615 | piecewise: 0.624



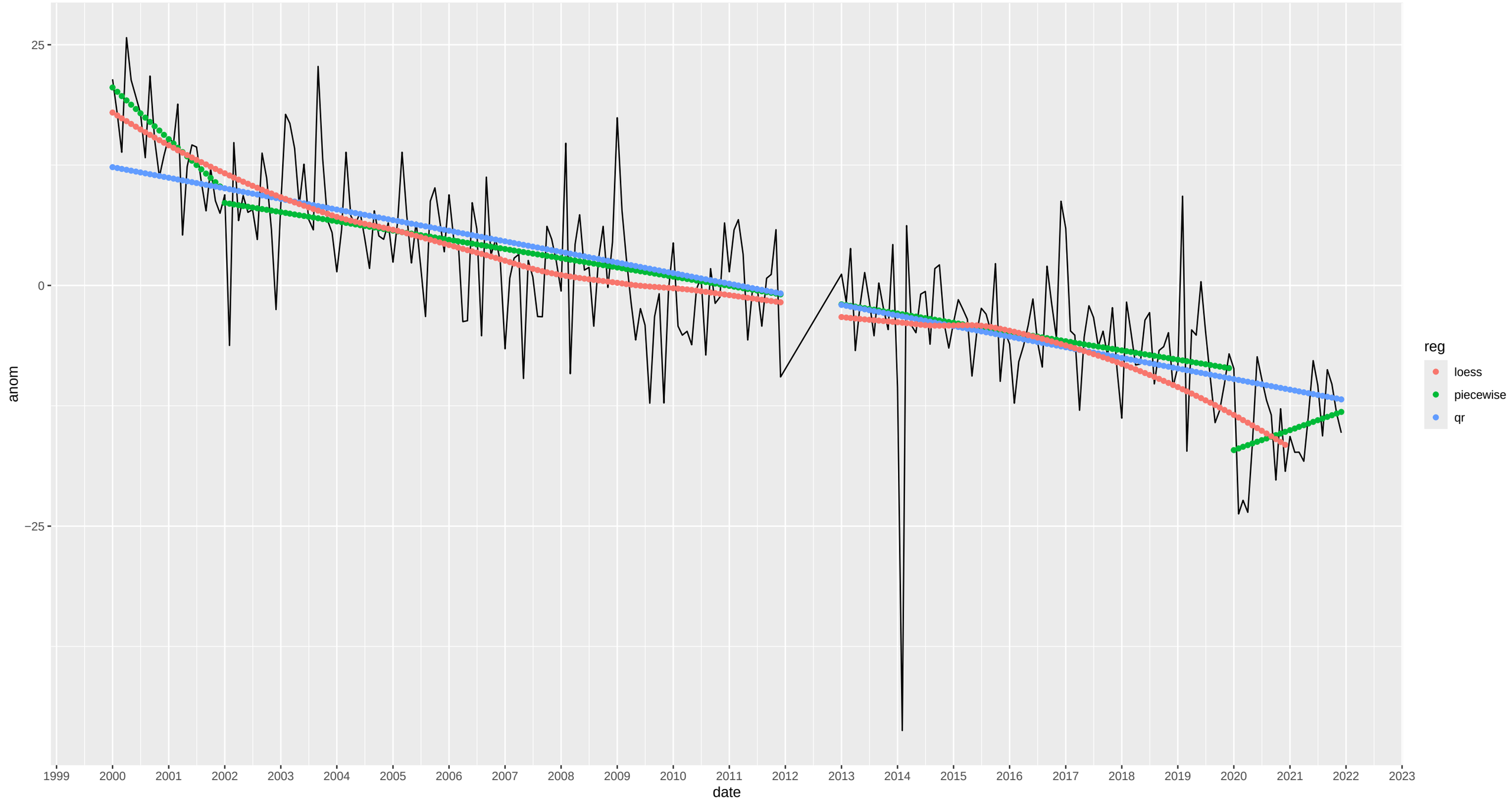
2479 no2

loess: 0.615 | qr: 0.604 | piecewise: 0.609



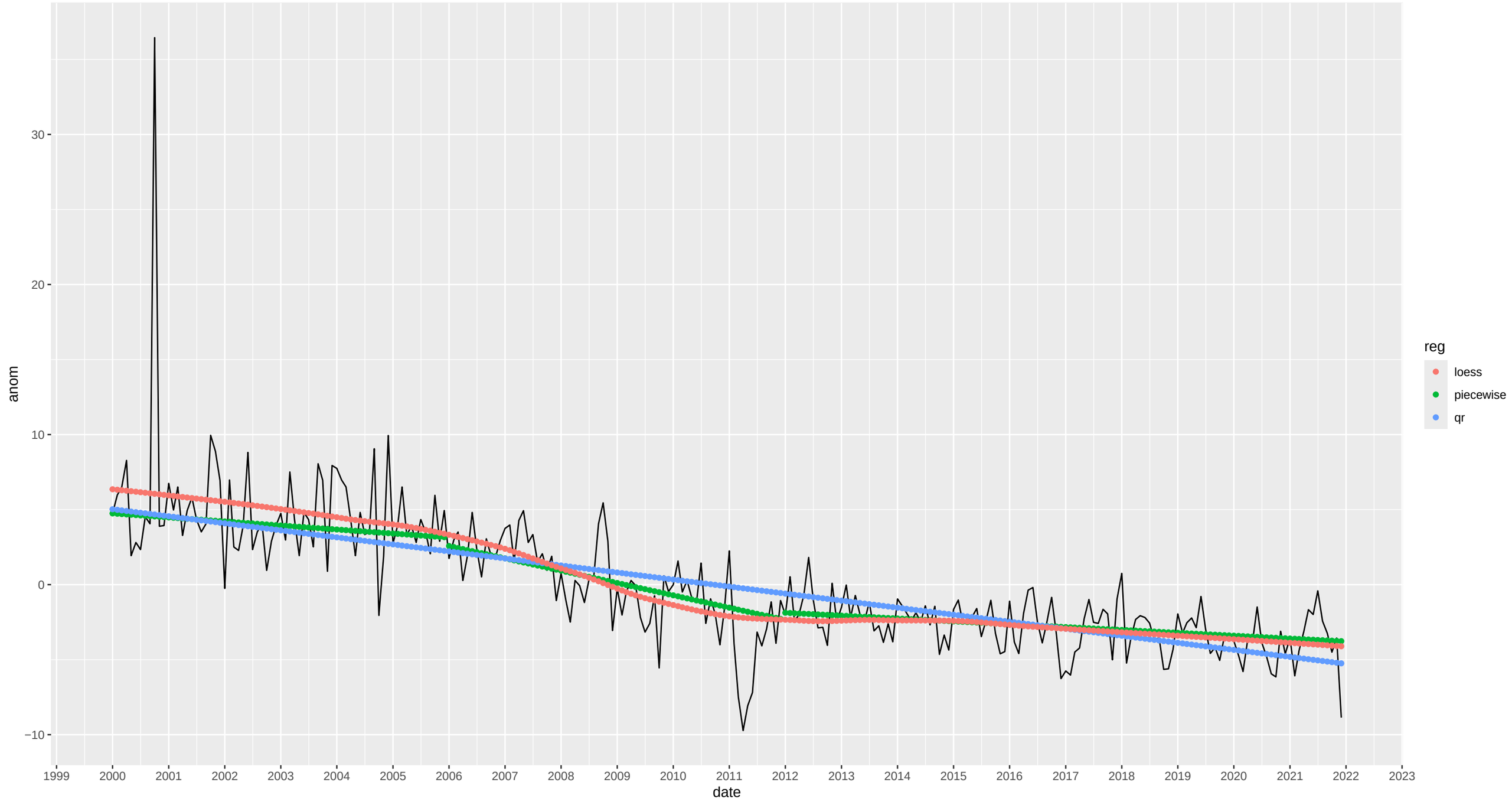
fr04017 no2

loess: 0.613 | qr: 0.61 | piecewise: 0.658



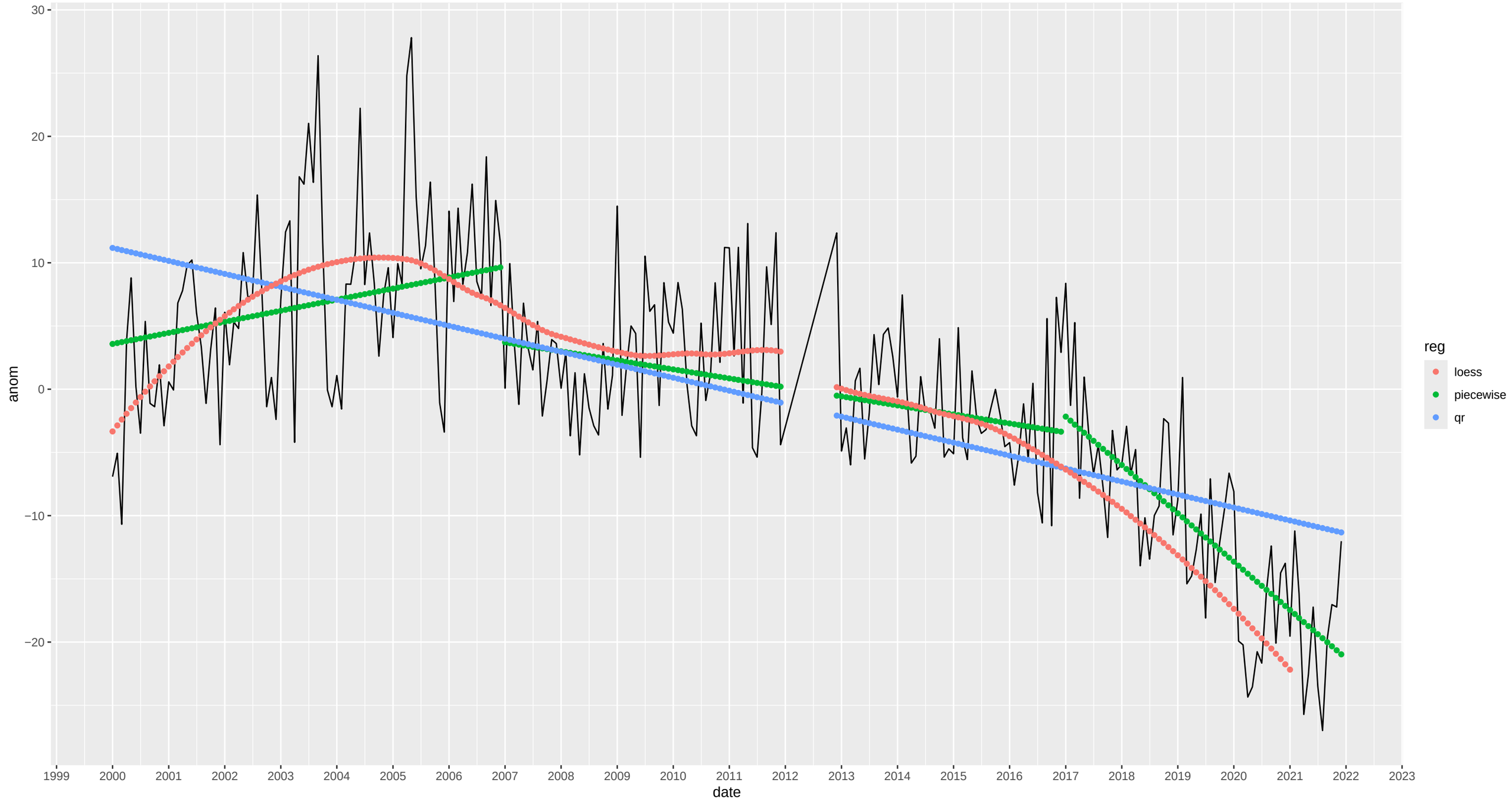
1168 no2

loess: 0.613 | qr: 0.553 | piecewise: 0.609



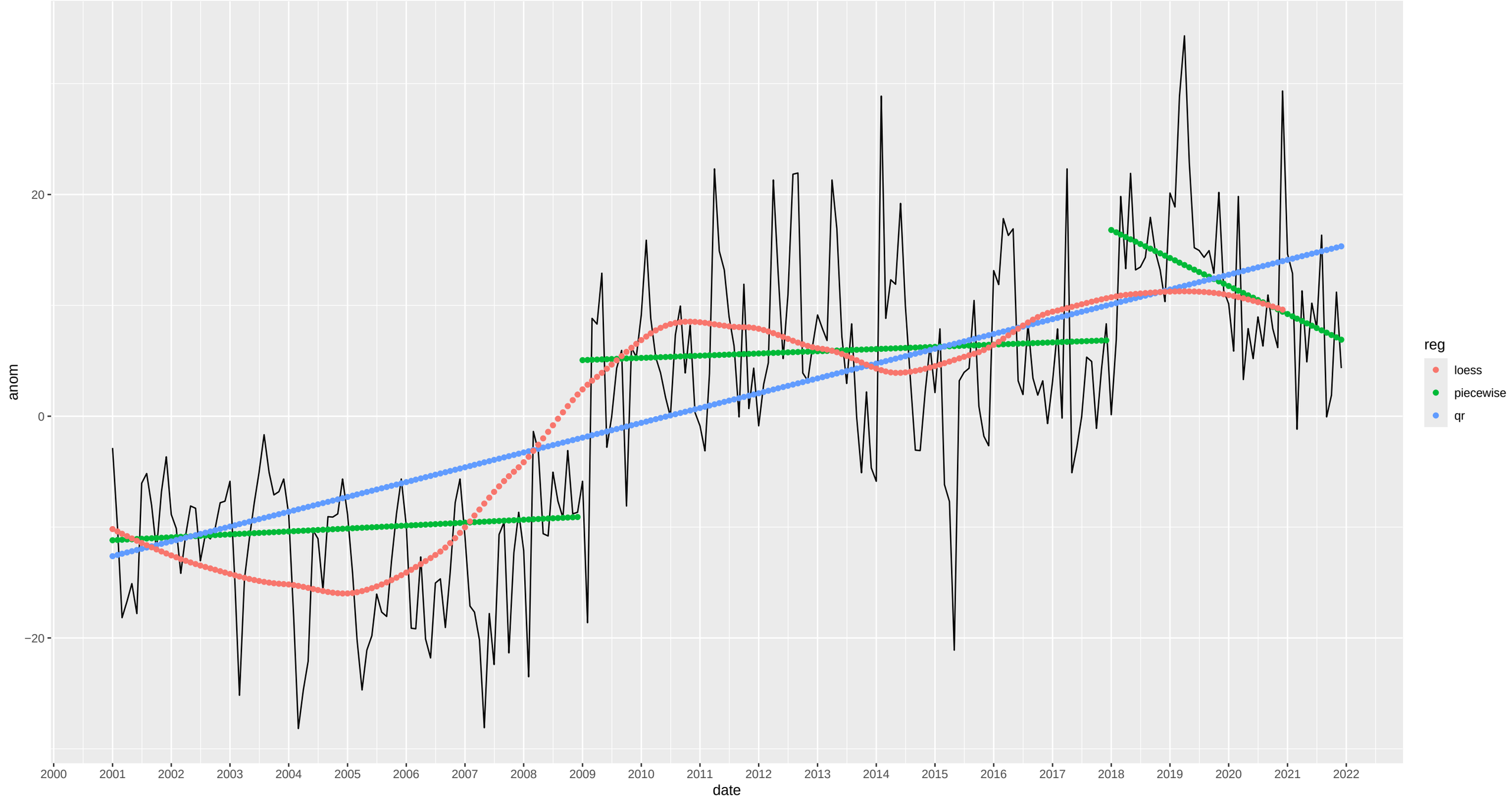
debe061 no2

loess: 0.612 | qr: 0.462 | piecewise: 0.661



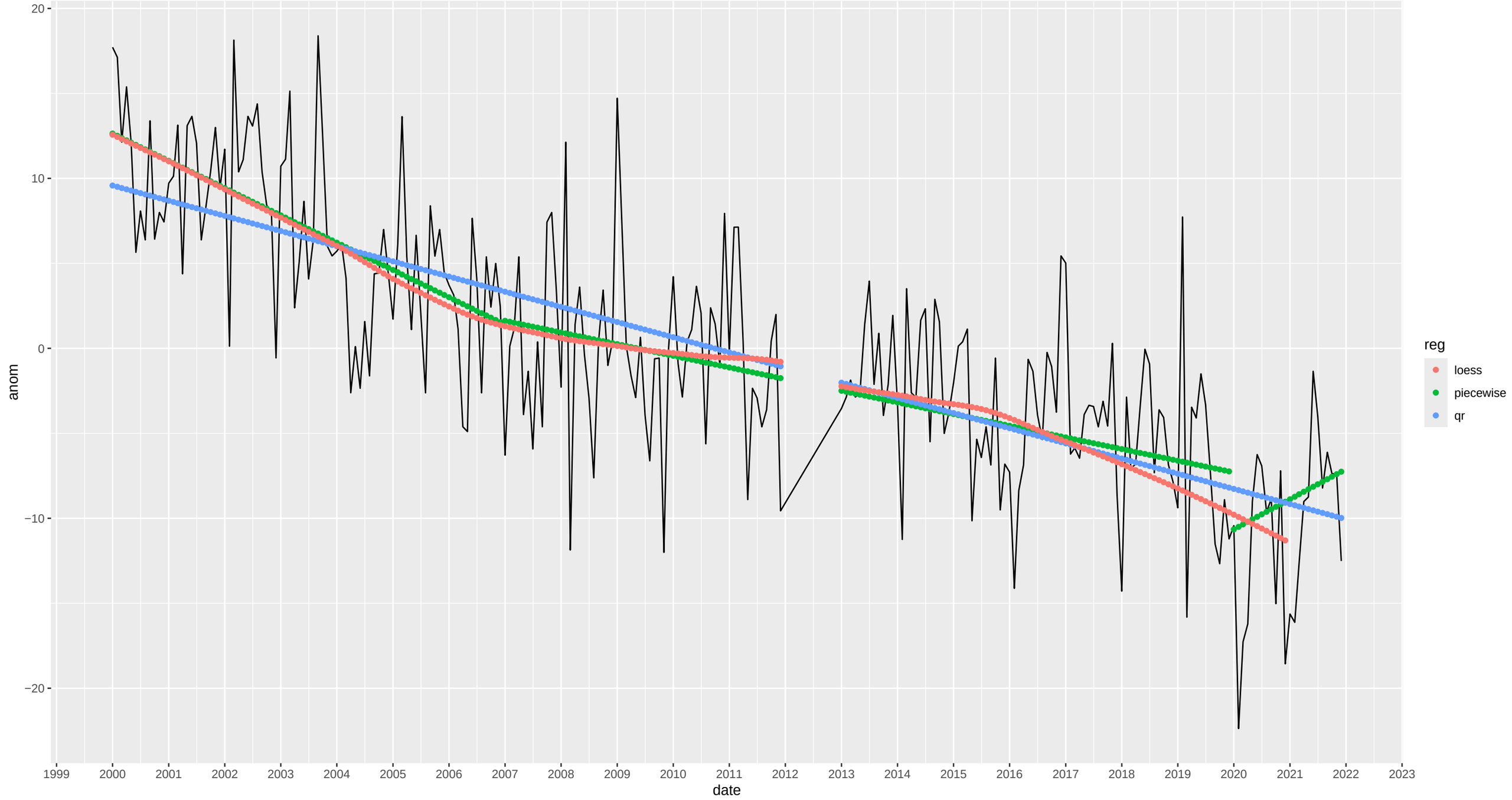
es1353a o3

loess: 0.612 | qr: 0.517 | piecewise: 0.659



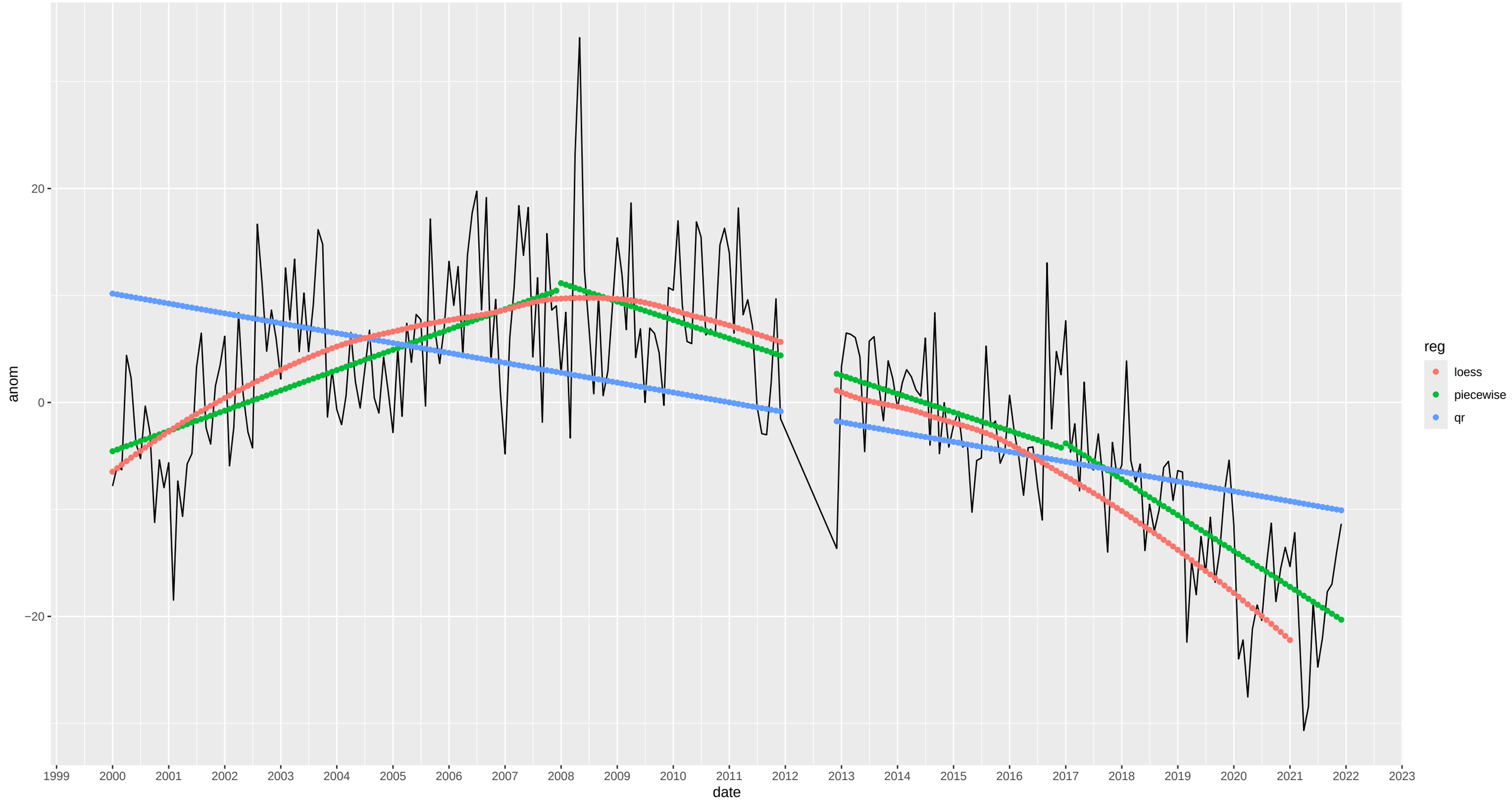
fr04156 no2

loess: 0.612 | qr: 0.6 | piecewise: 0.633



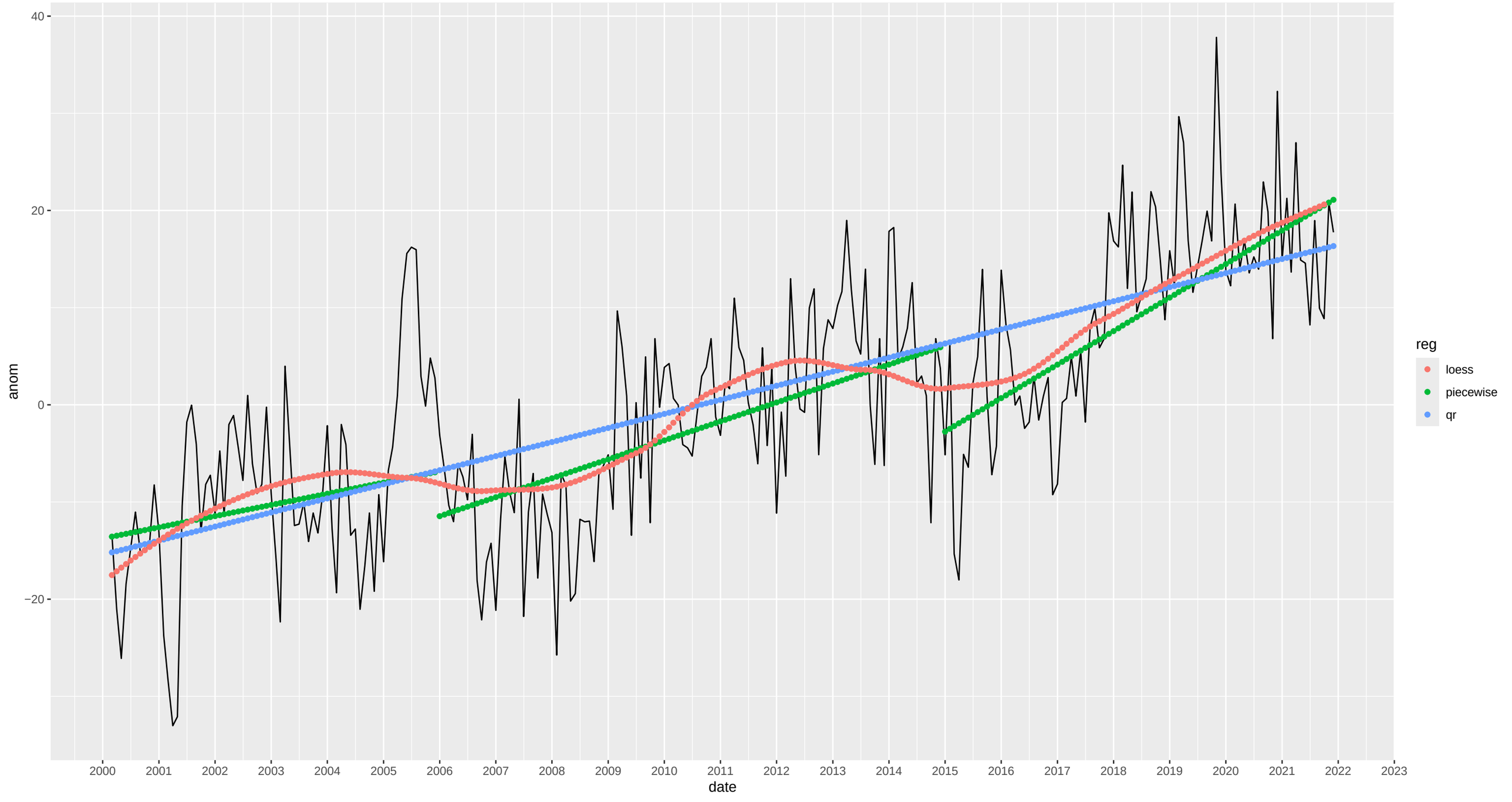
dehh026 no2

loess: 0.61 | qr: 0.286 | piecewise: 0.663



es1268a o3

loess: 0.605 | qr: 0.54 | piecewise: 0.607



deby068 no2

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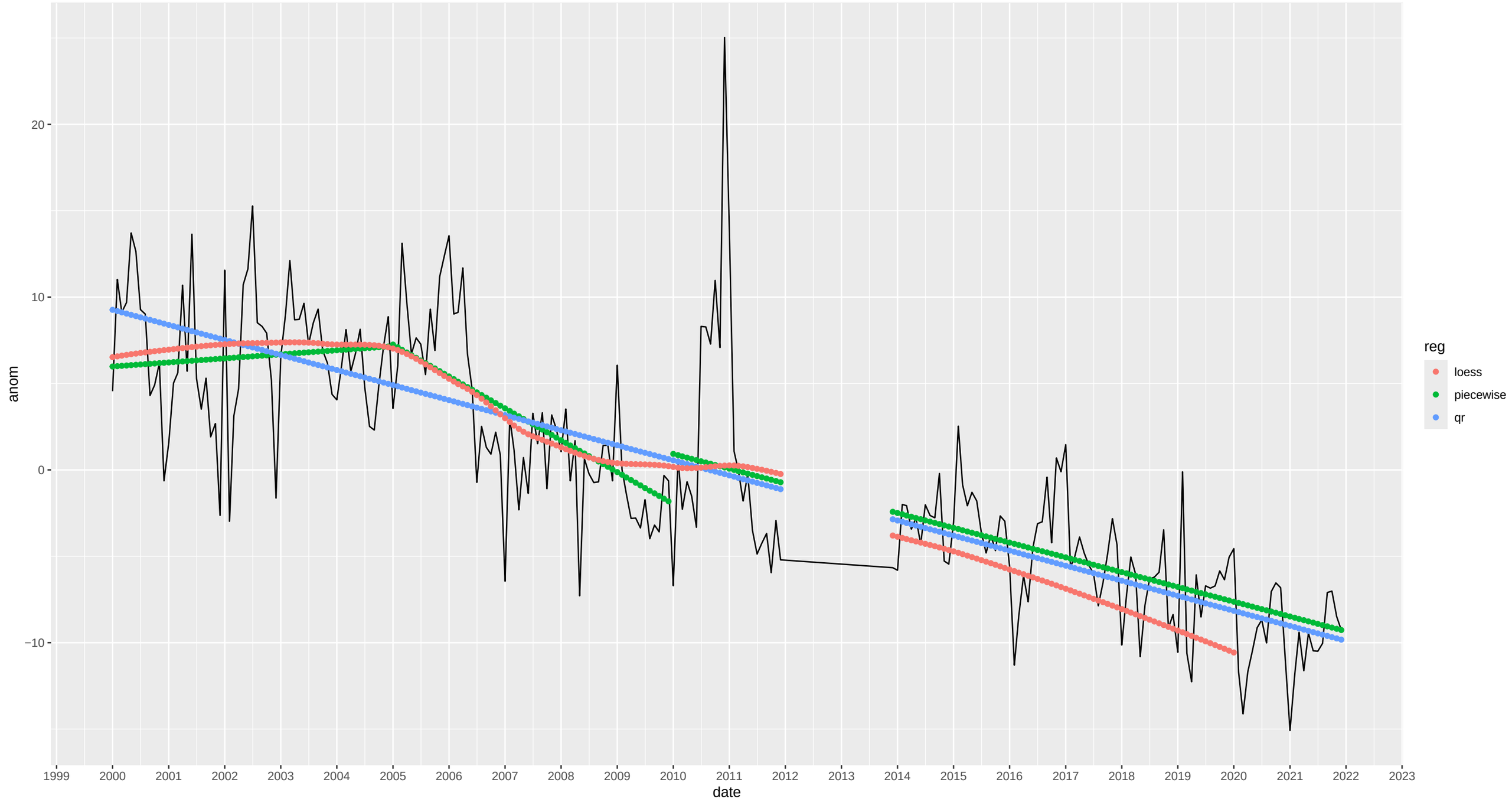

fr04034 no2

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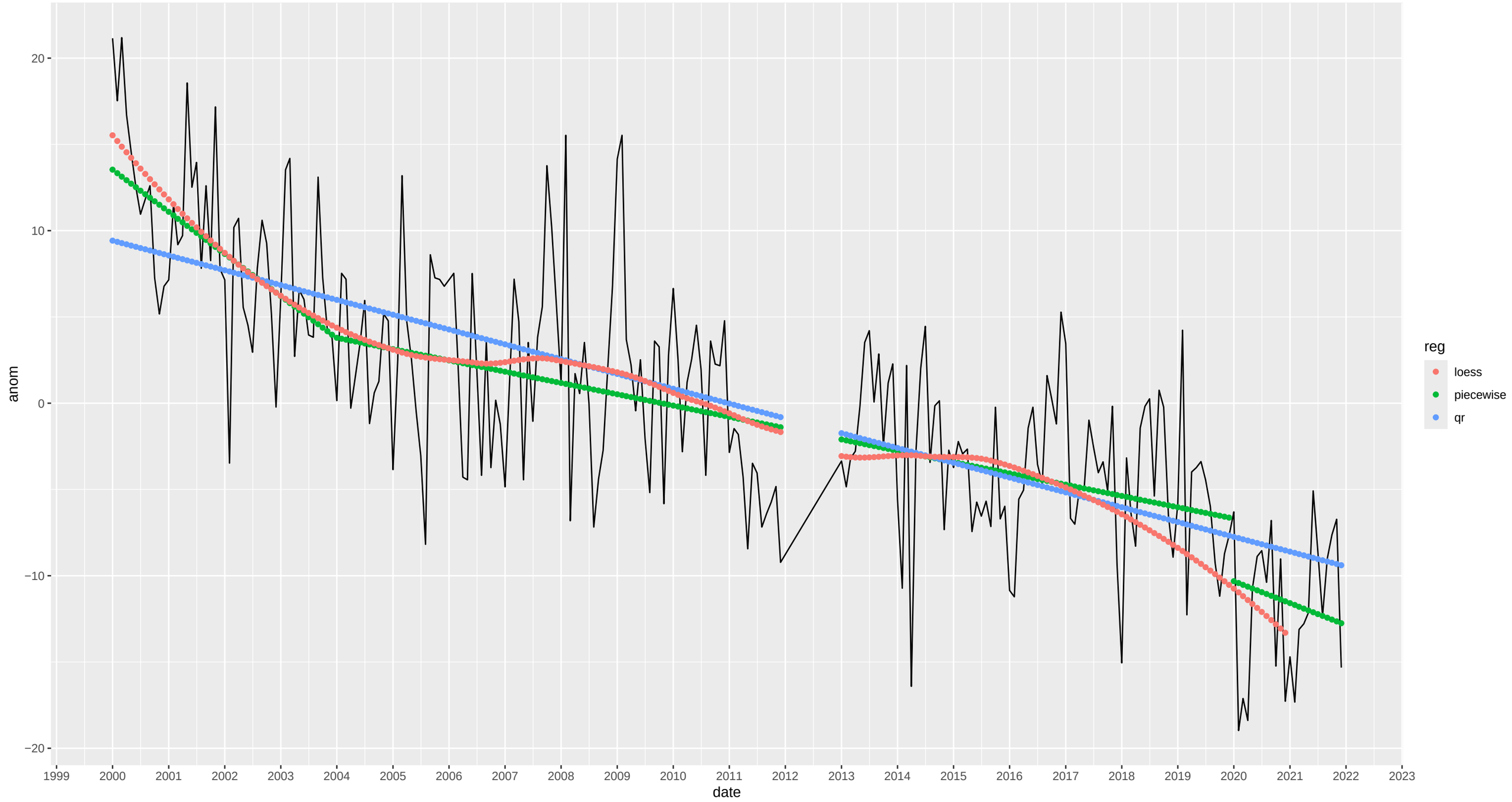
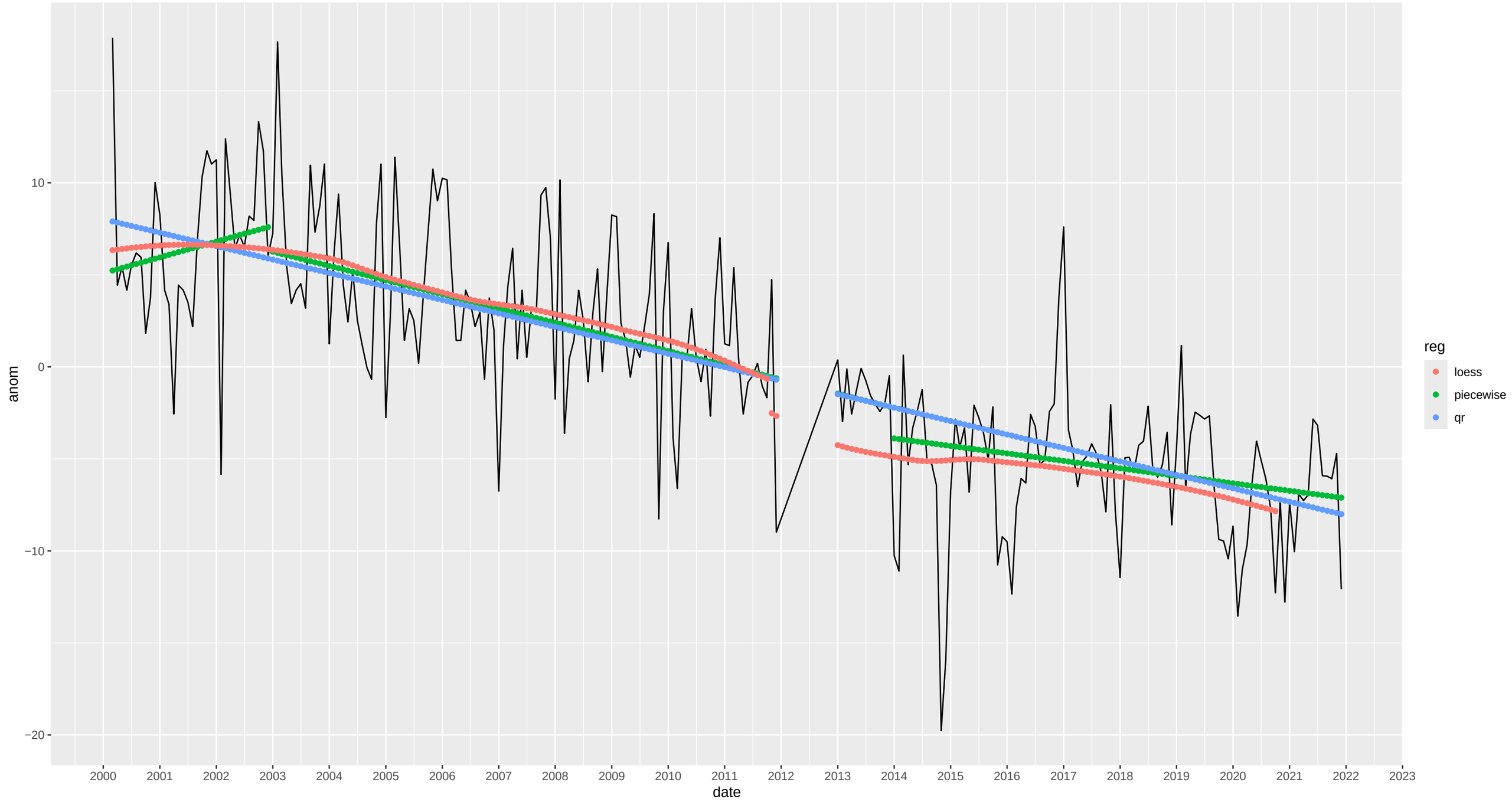


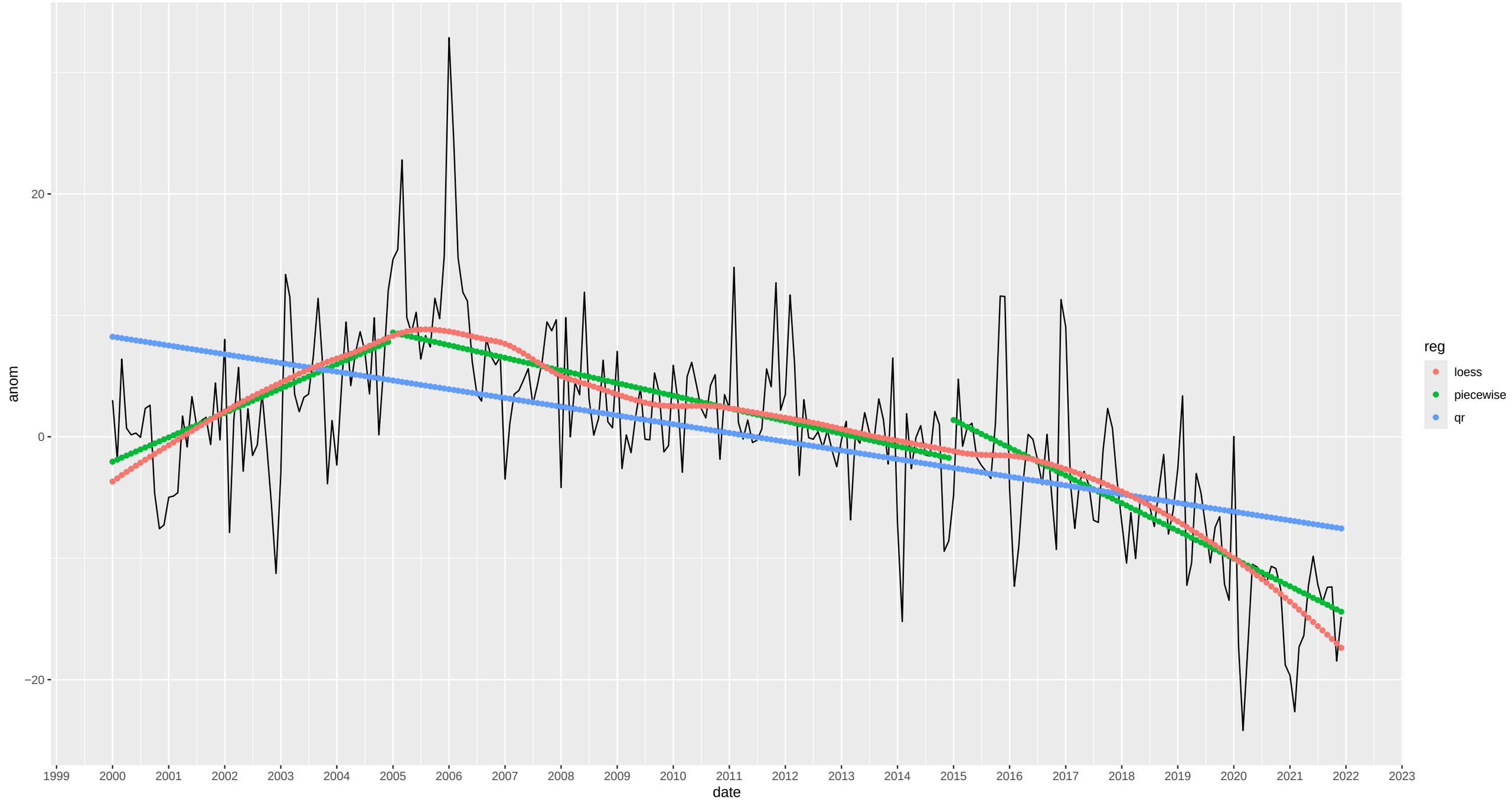
fr25043 no2

loess: 0.601 | qr: 0.604 | piecewise: 0.631



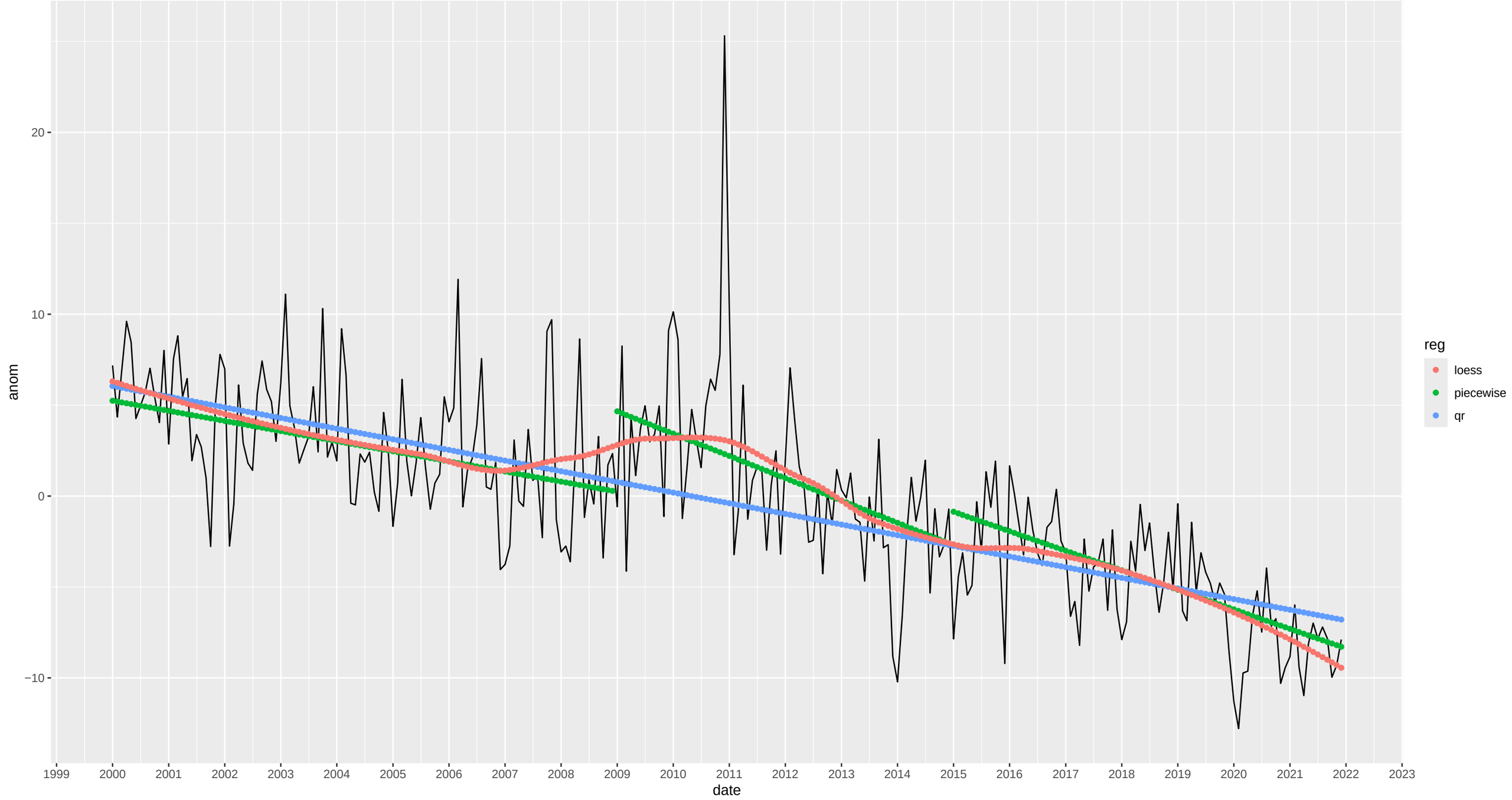
at72110 no2

loess: 0.595 | qr: 0.327 | piecewise: 0.592



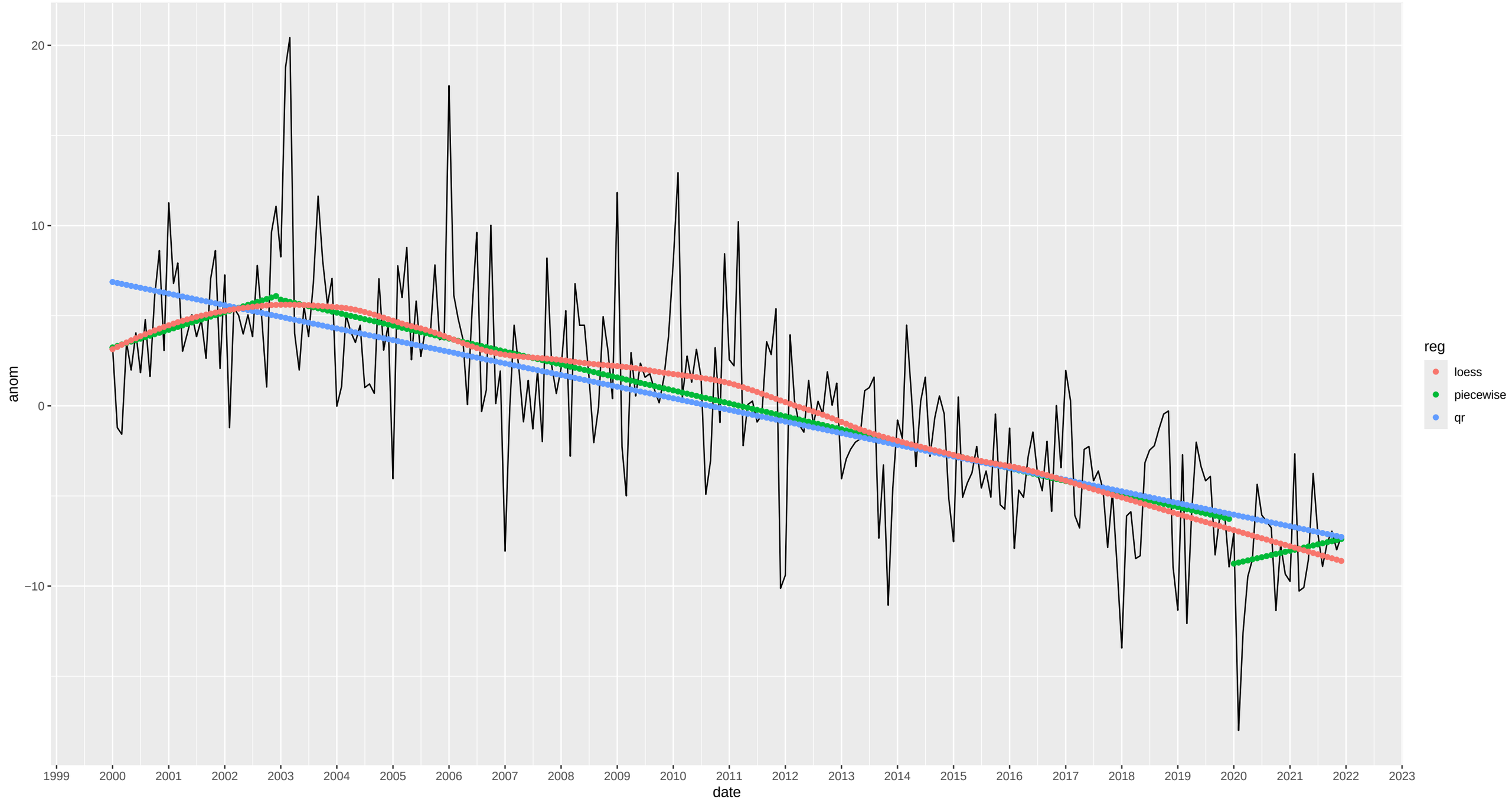
se0004a no2

loess: 0.595 | qr: 0.513 | piecewise: 0.585



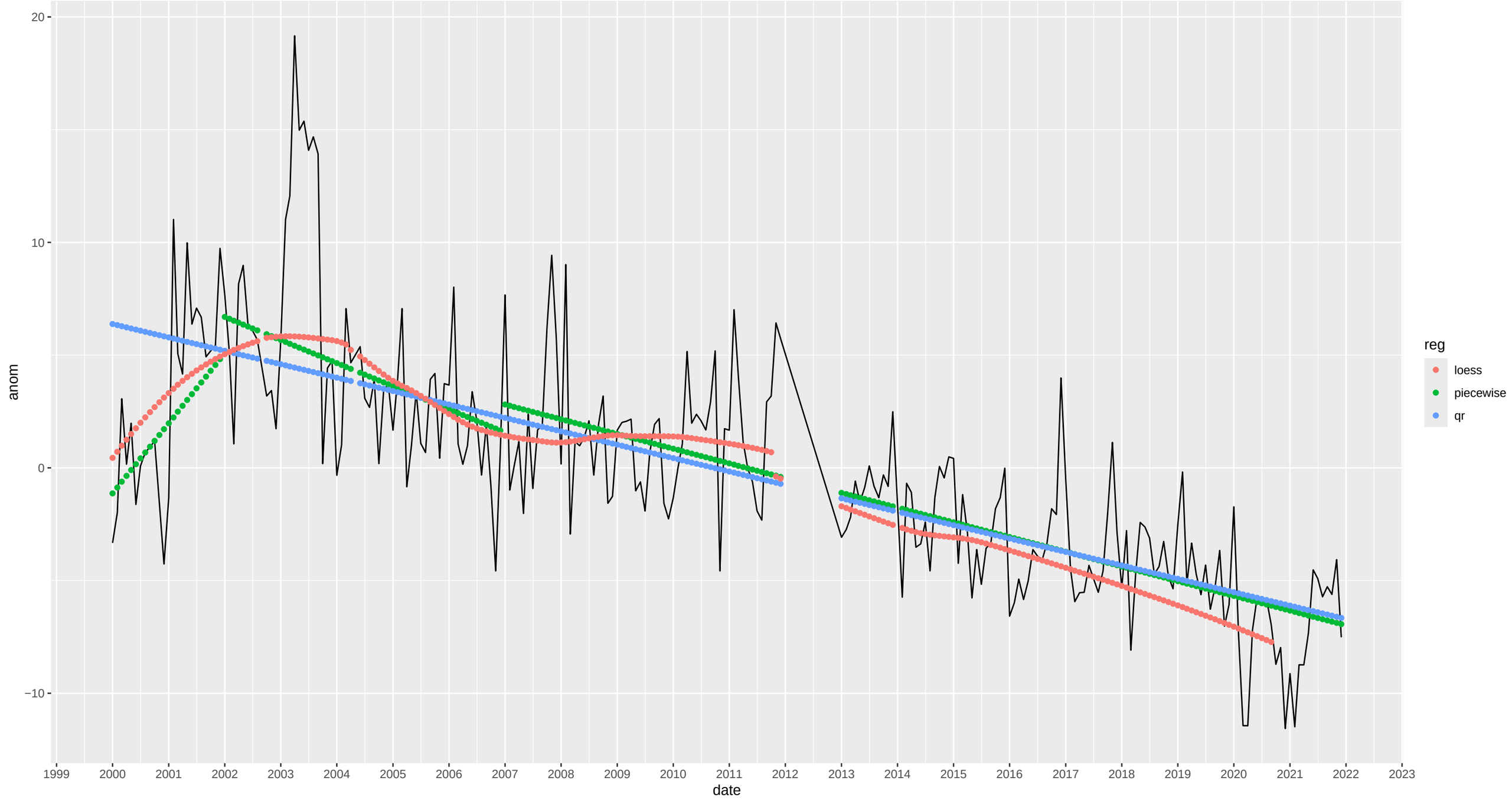
cz0arie no2

loess: 0.595 | qr: 0.556 | piecewise: 0.598



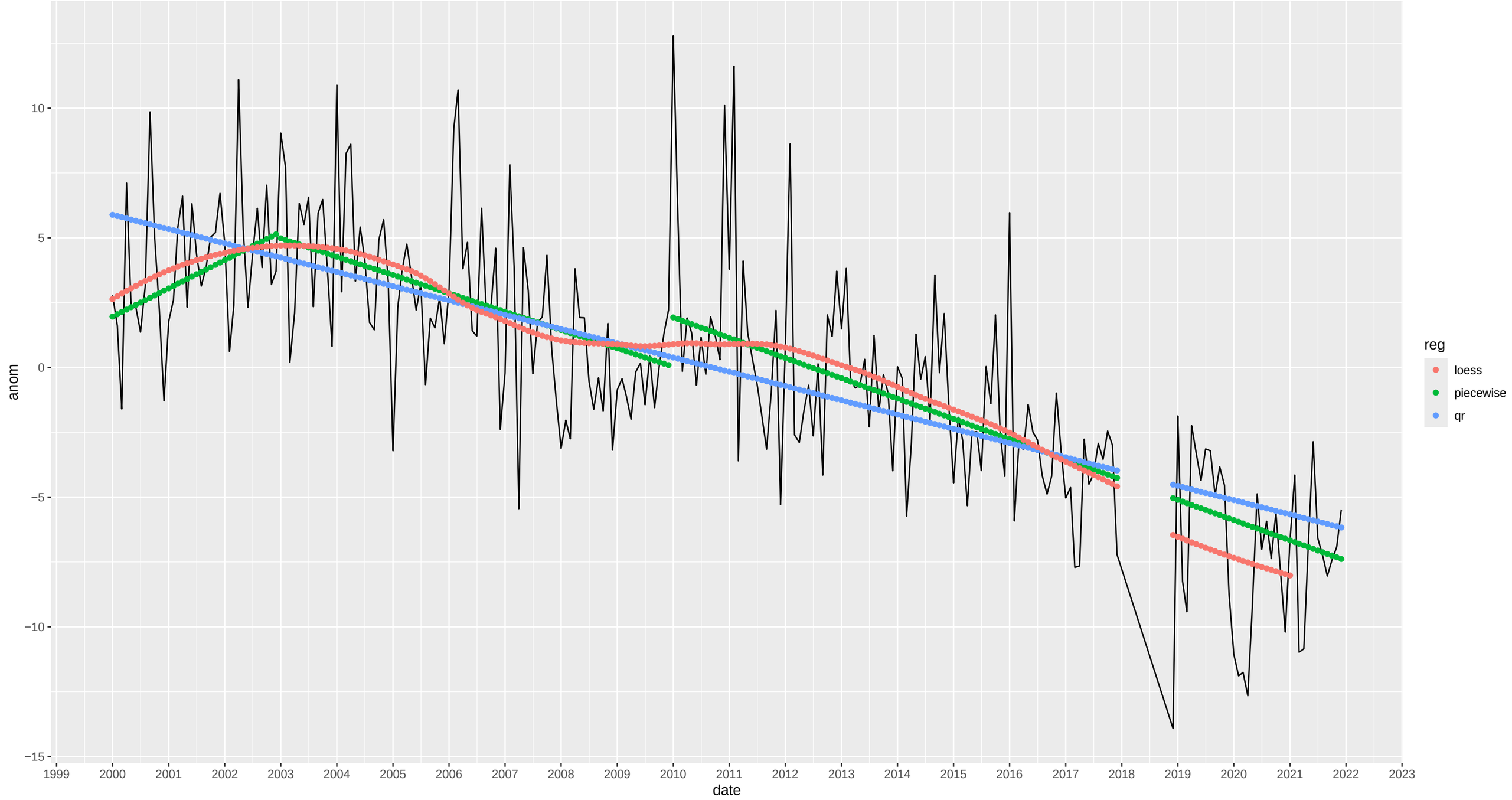
fr31016 no2

loess: 0.595 | qr: 0.545 | piecewise: 0.641



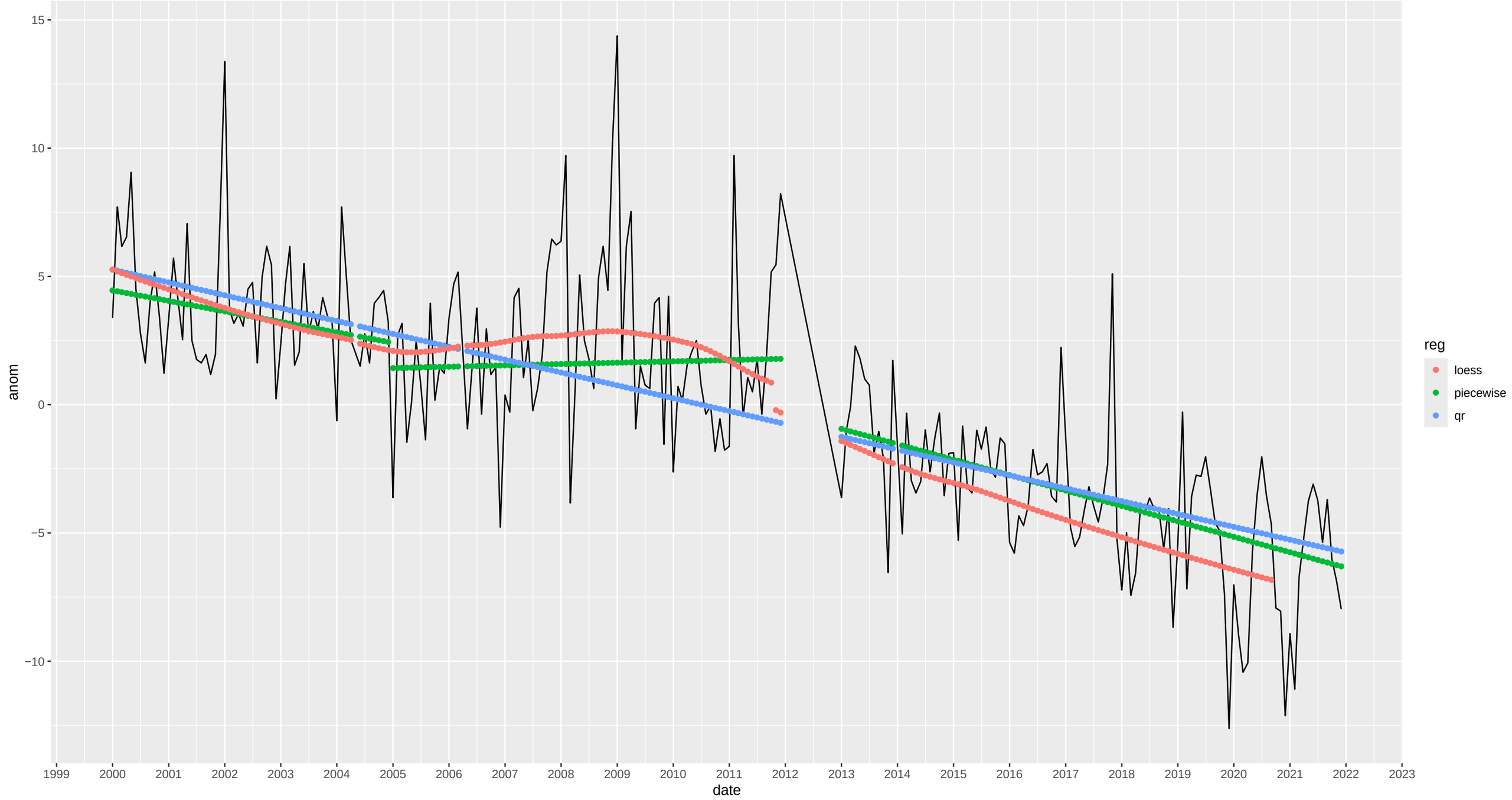
fi00425 no2

loess: 0.594 | qr: 0.569 | piecewise: 0.632



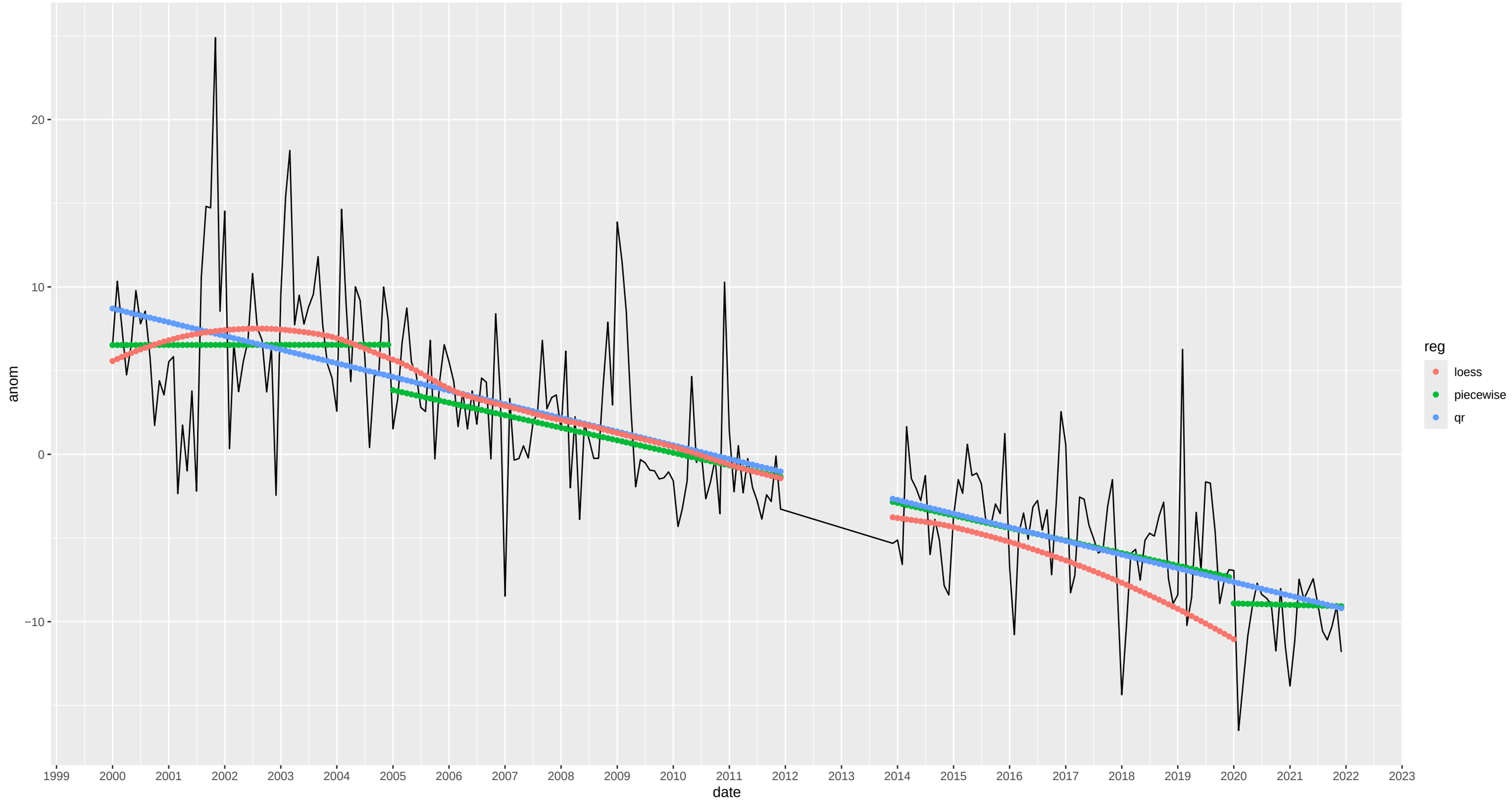
fr31007 no2

loess: 0.592 | qr: 0.586 | piecewise: 0.64



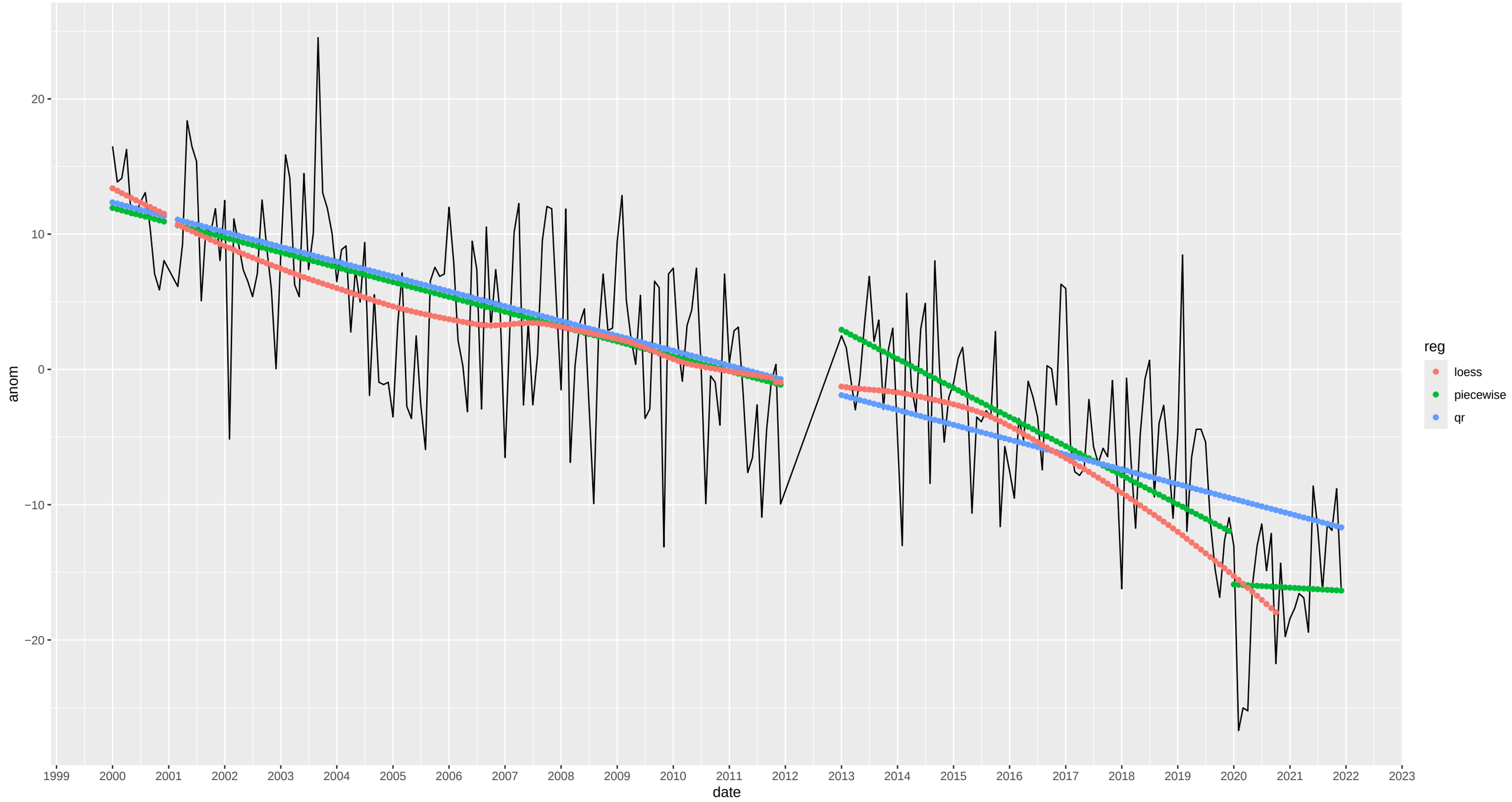
dehe001 no2

loess: 0.592 | qr: 0.666 | piecewise: 0.687



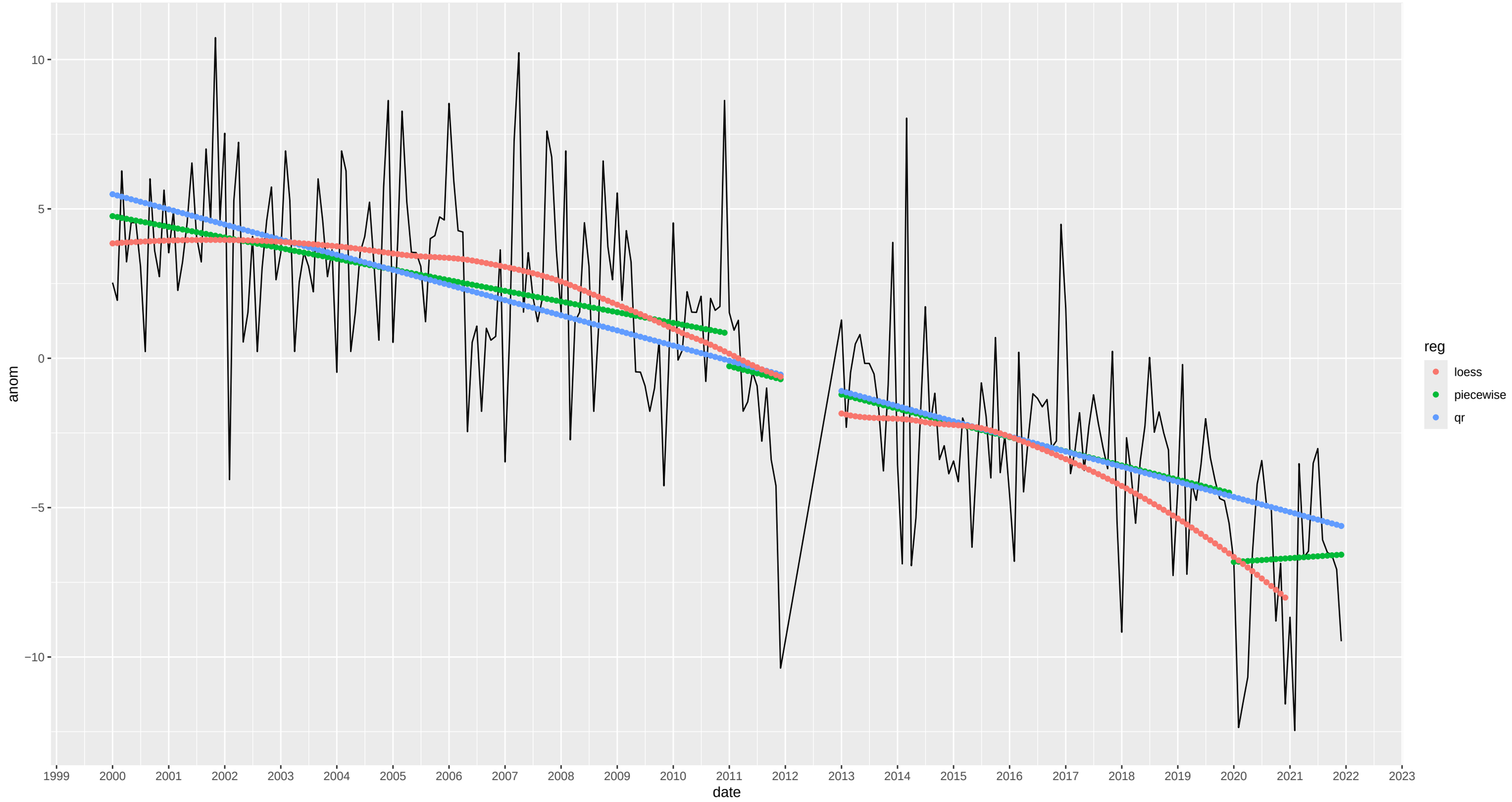
fr04004 no2

loess: 0.591 | qr: 0.605 | piecewise: 0.658



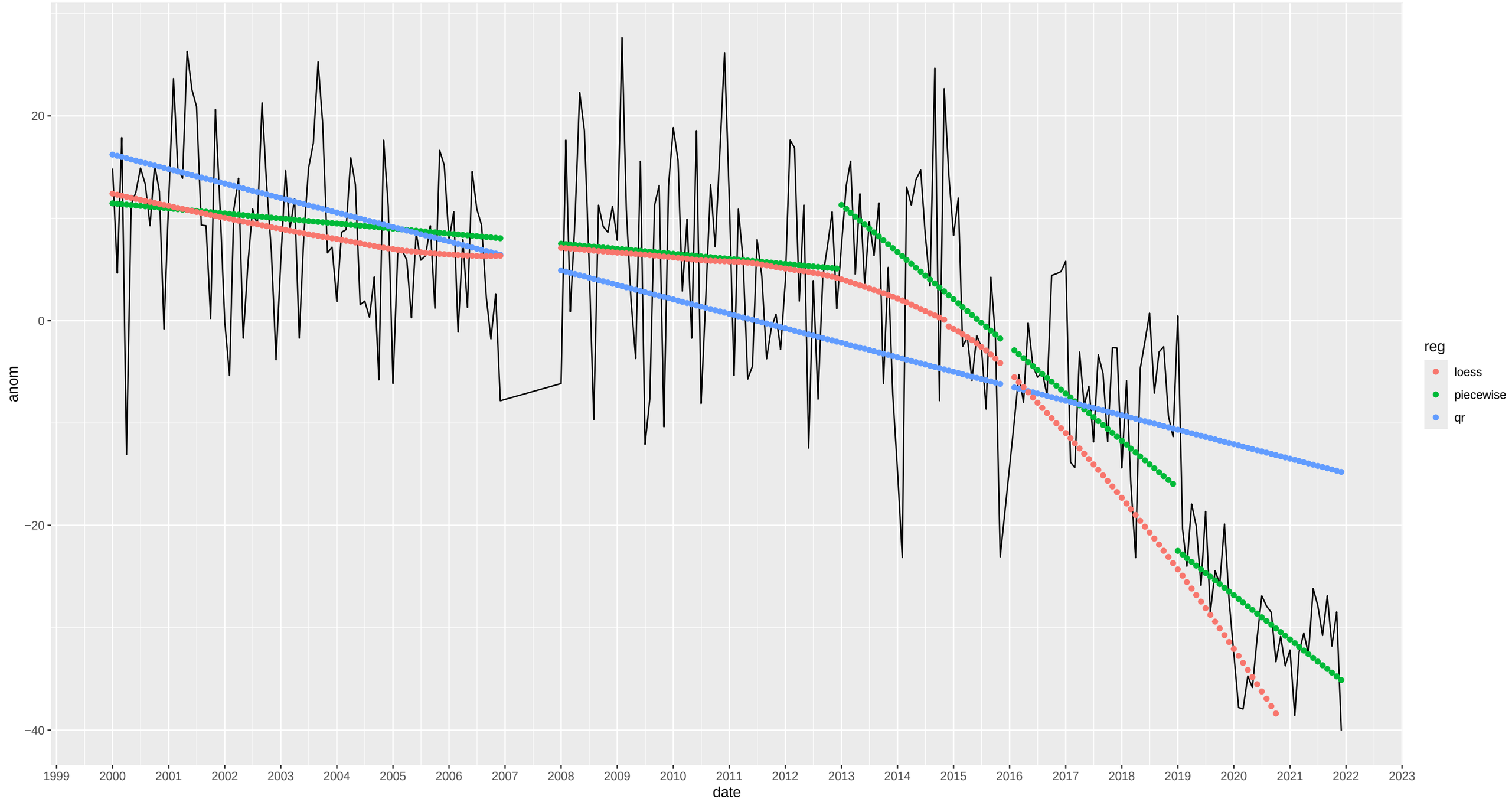
fr14031 no2

loess: 0.59 | qr: 0.597 | piecewise: 0.634



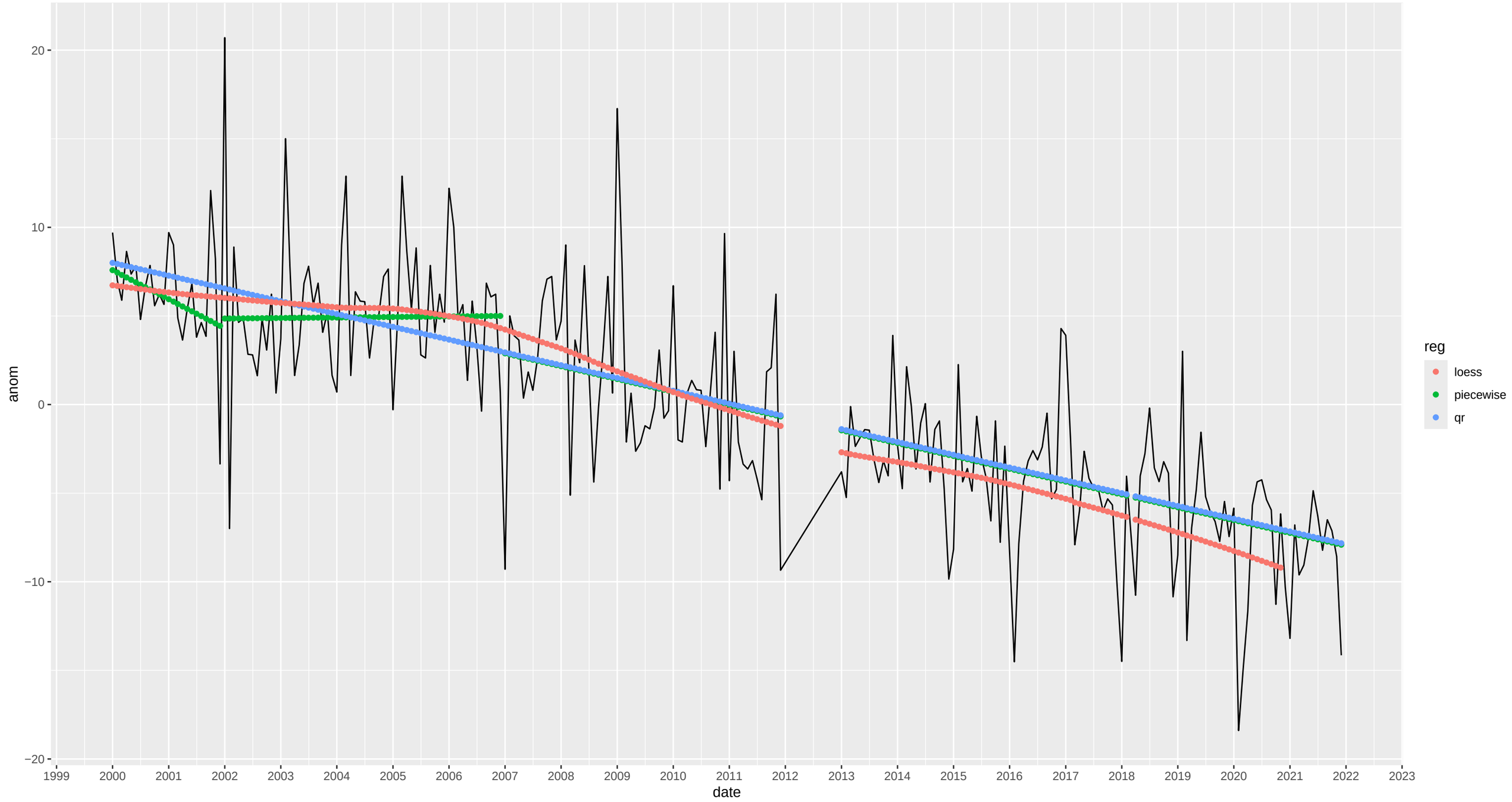
gb0624a no2

loess: 0.589 | qr: 0.483 | piecewise: 0.697



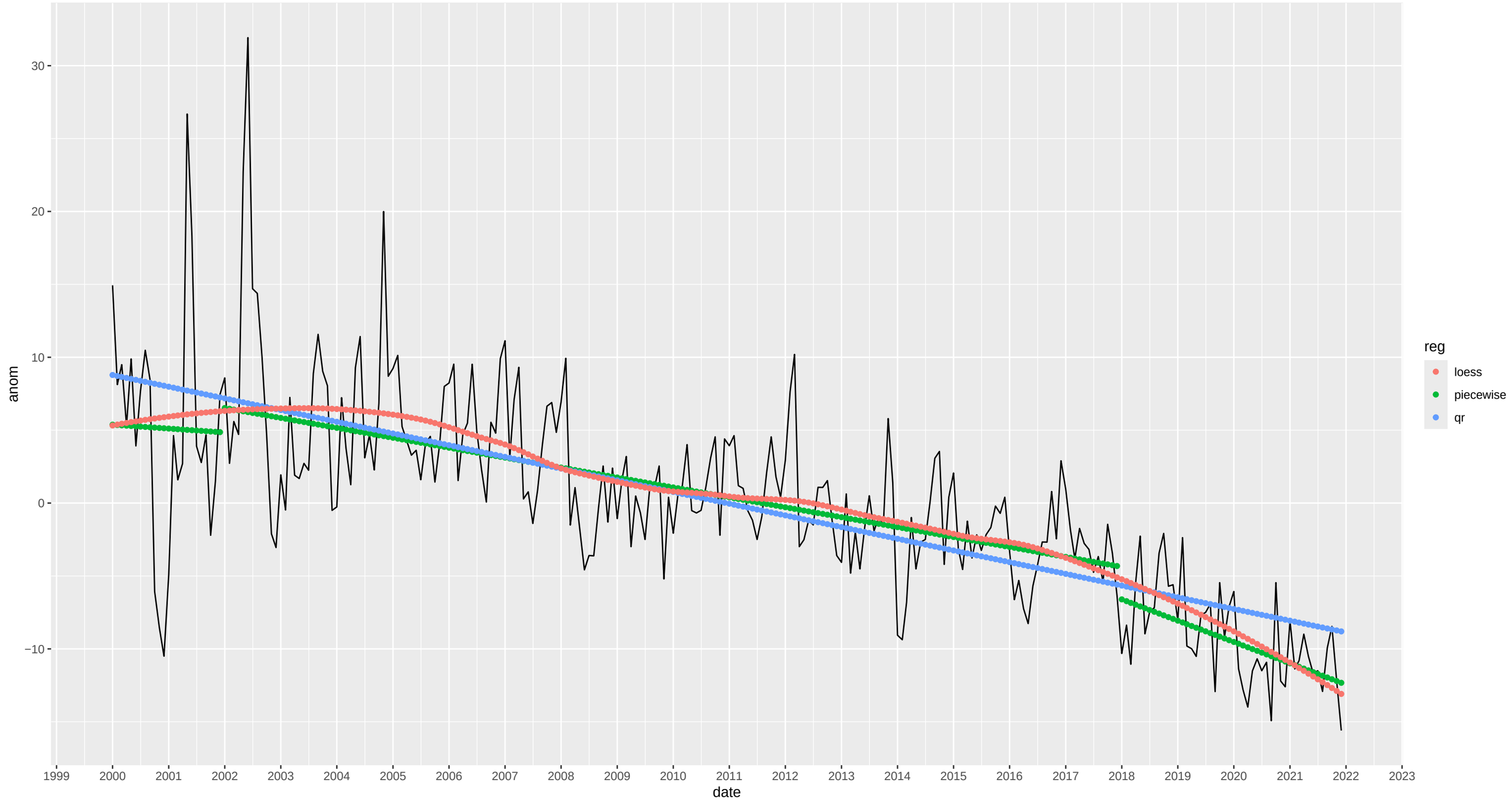
fr16029 no2

loess: 0.586 | qr: 0.611 | piecewise: 0.625



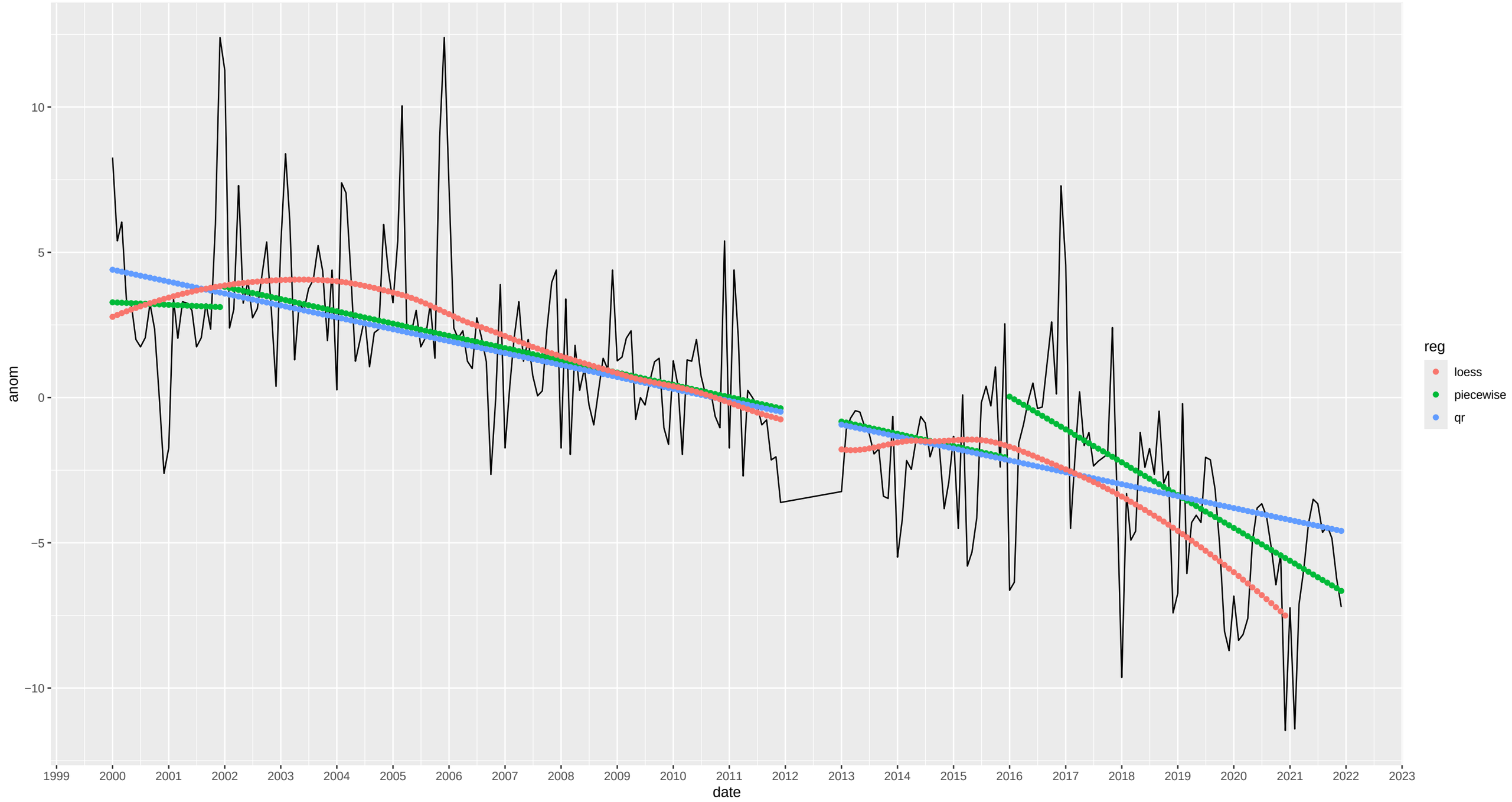
es1038a no2

loess: 0.586 | qr: 0.545 | piecewise: 0.587



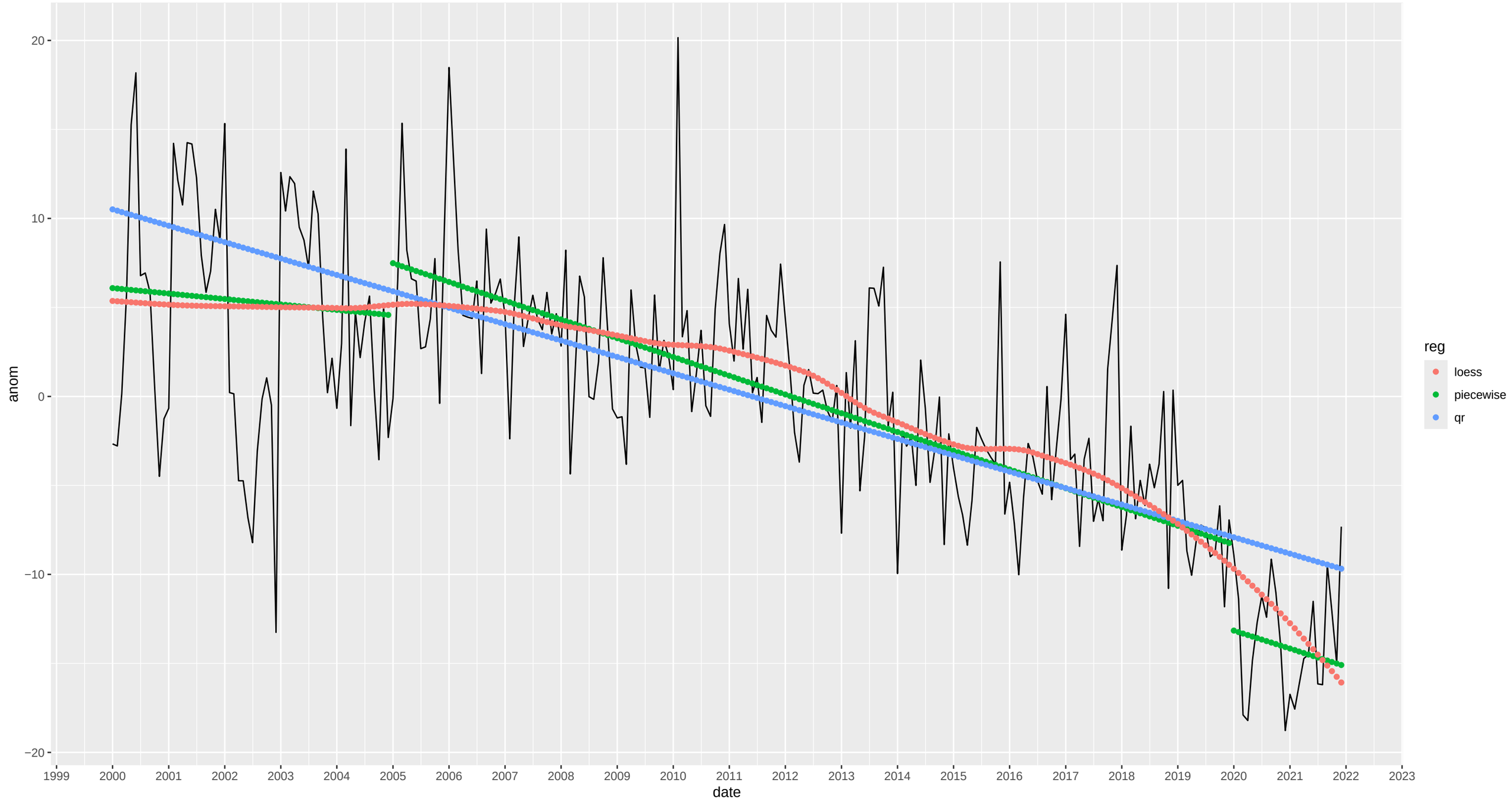
fr35004 no2

loess: 0.584 | qr: 0.577 | piecewise: 0.617



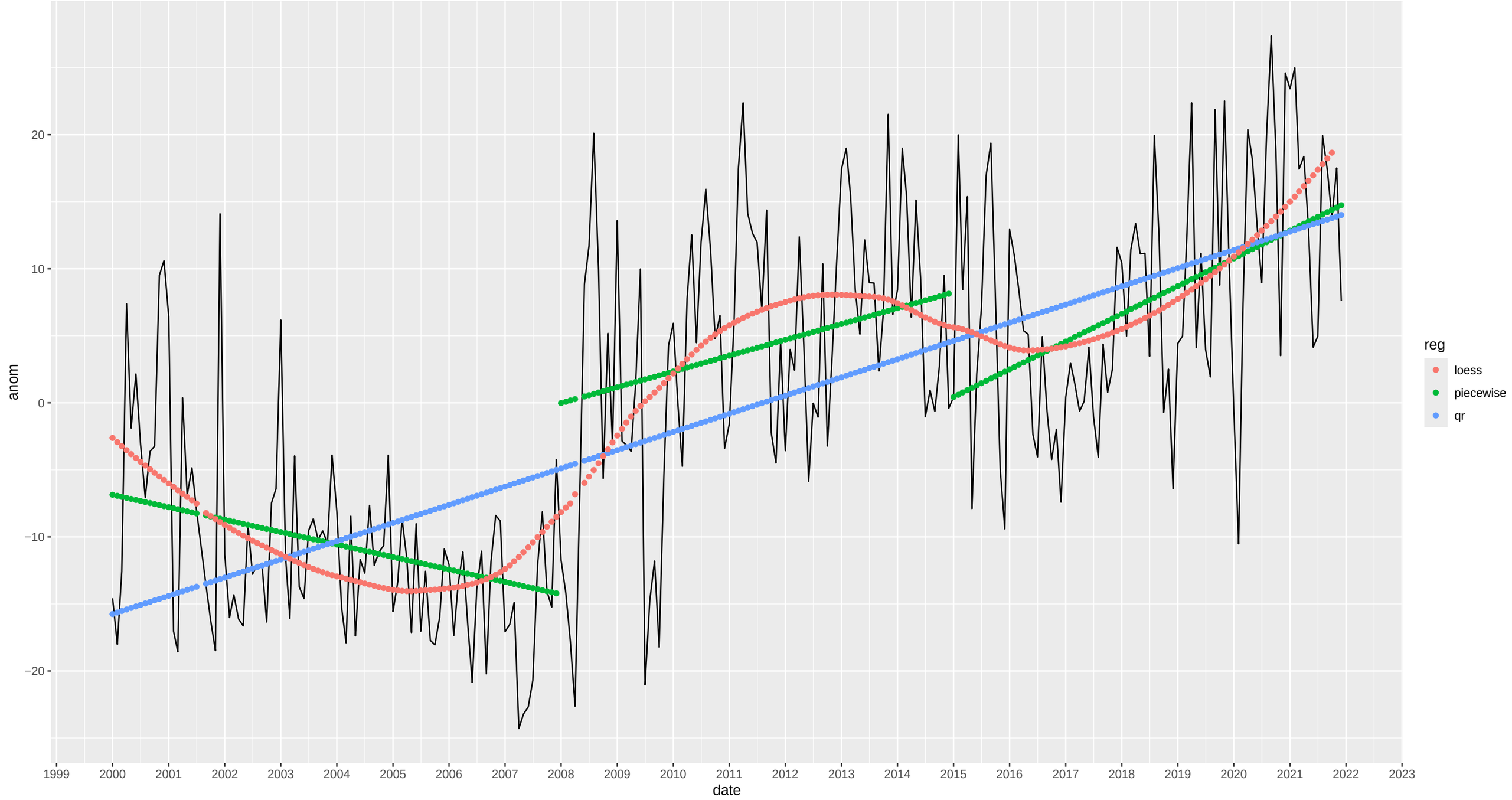
at60164 no2

loess: 0.584 | qr: 0.489 | piecewise: 0.588



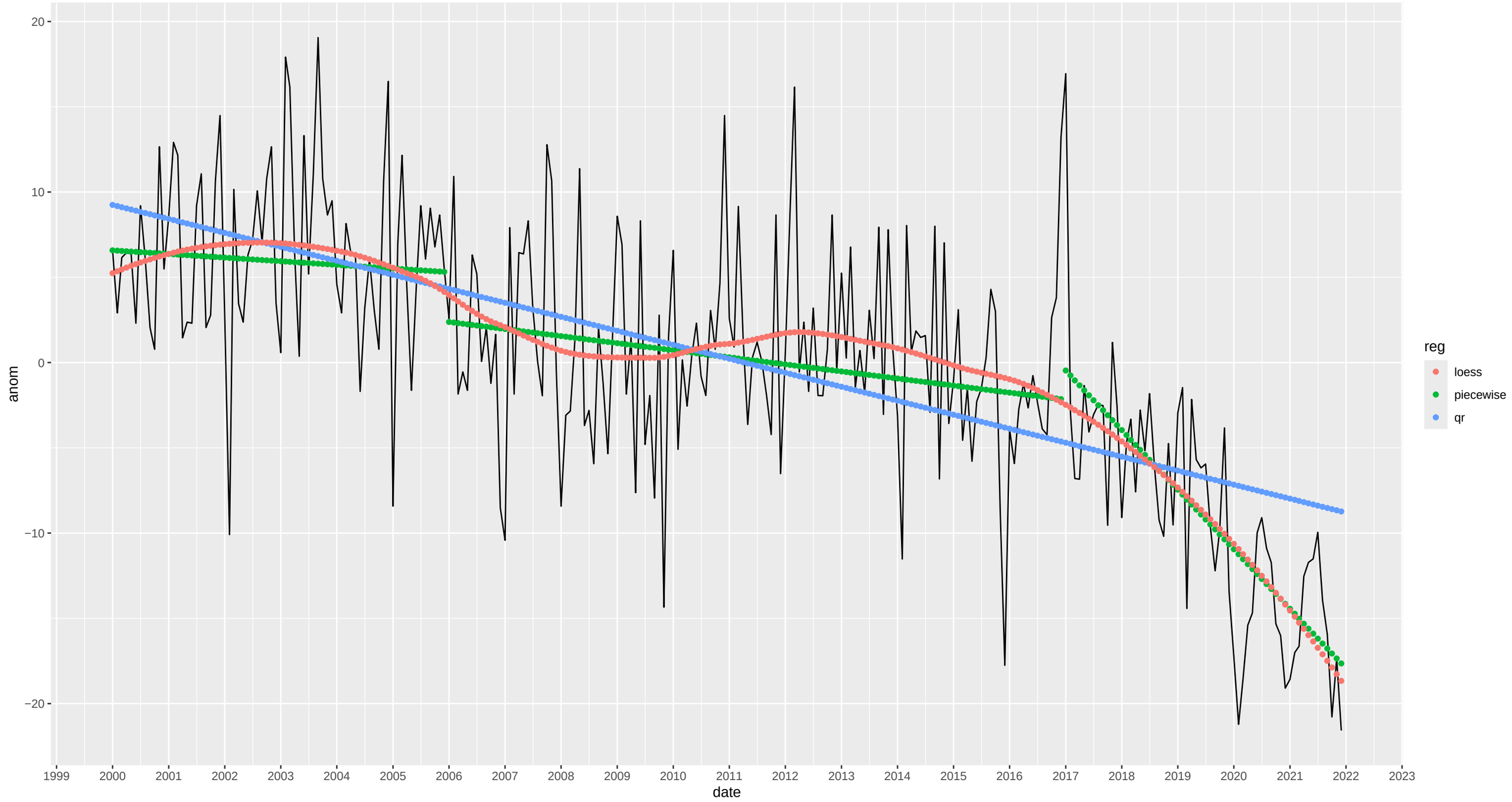
es1239a o3

loess: 0.582 | qr: 0.424 | piecewise: 0.565



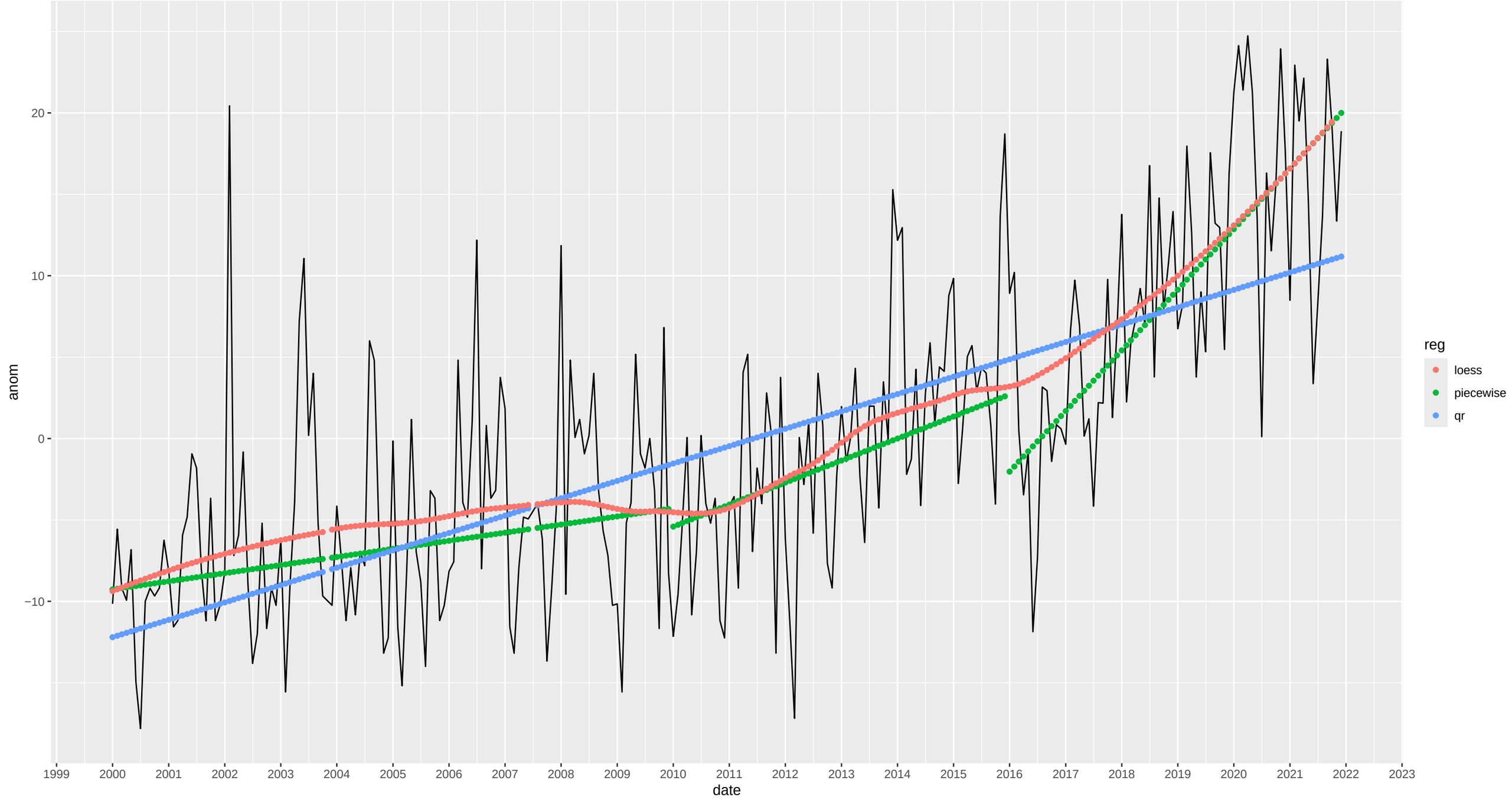
gb0620a no2

loess: 0.581 | qr: 0.459 | piecewise: 0.573



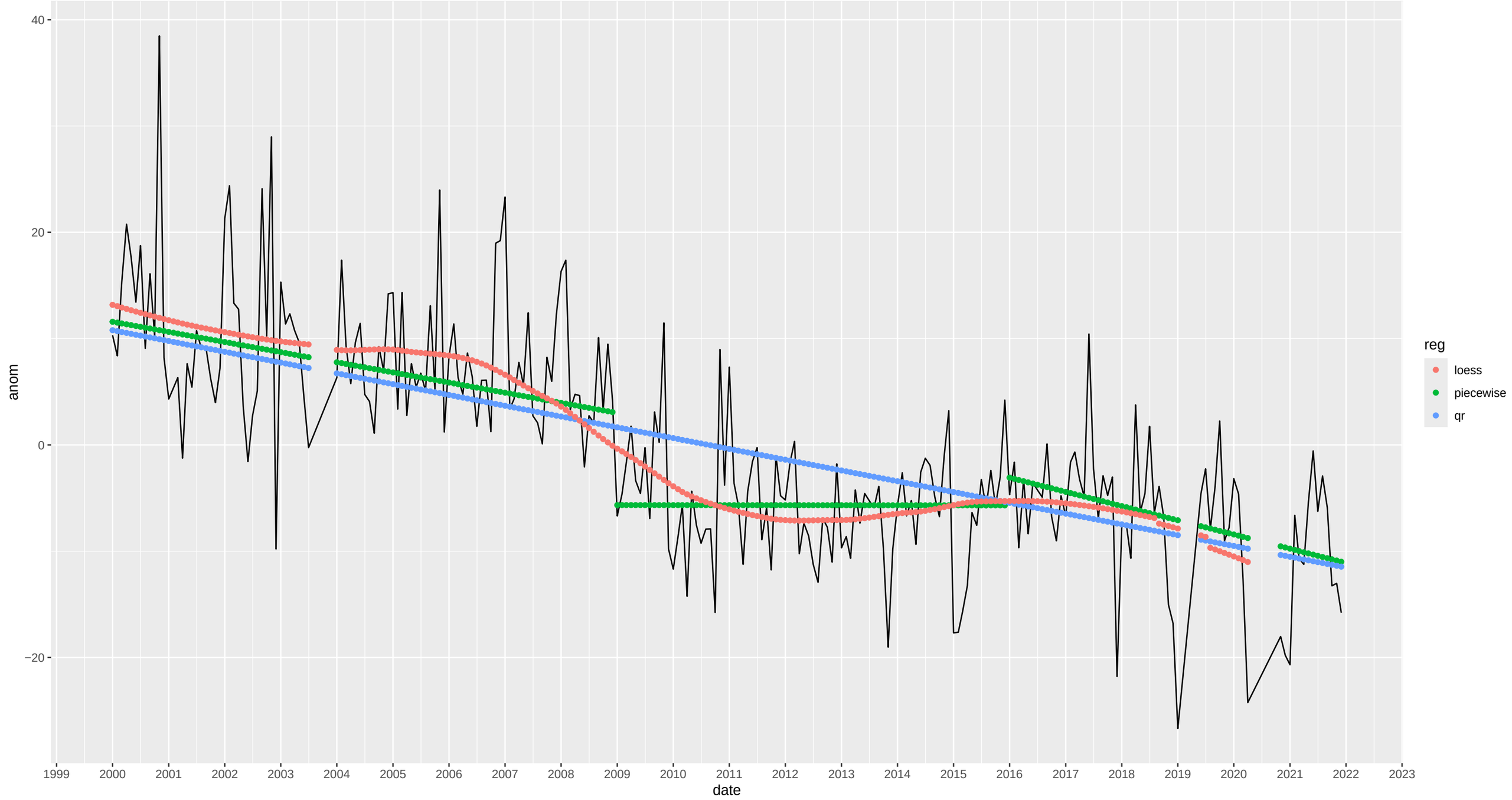
gb0566a o3

loess: 0.581 | qr: 0.496 | piecewise: 0.589



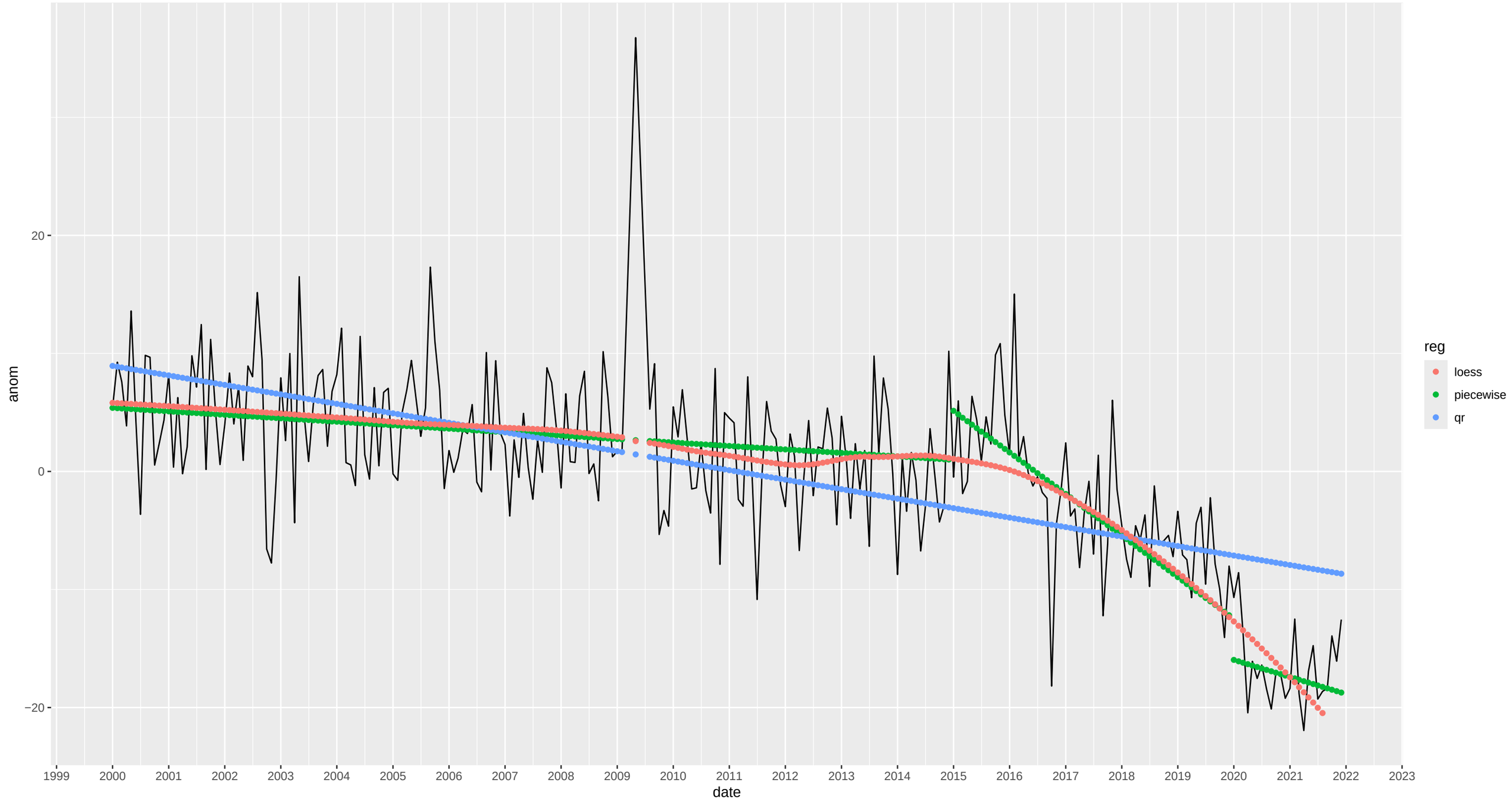
gr0031a no2

loess: 0.58 | qr: 0.518 | piecewise: 0.597



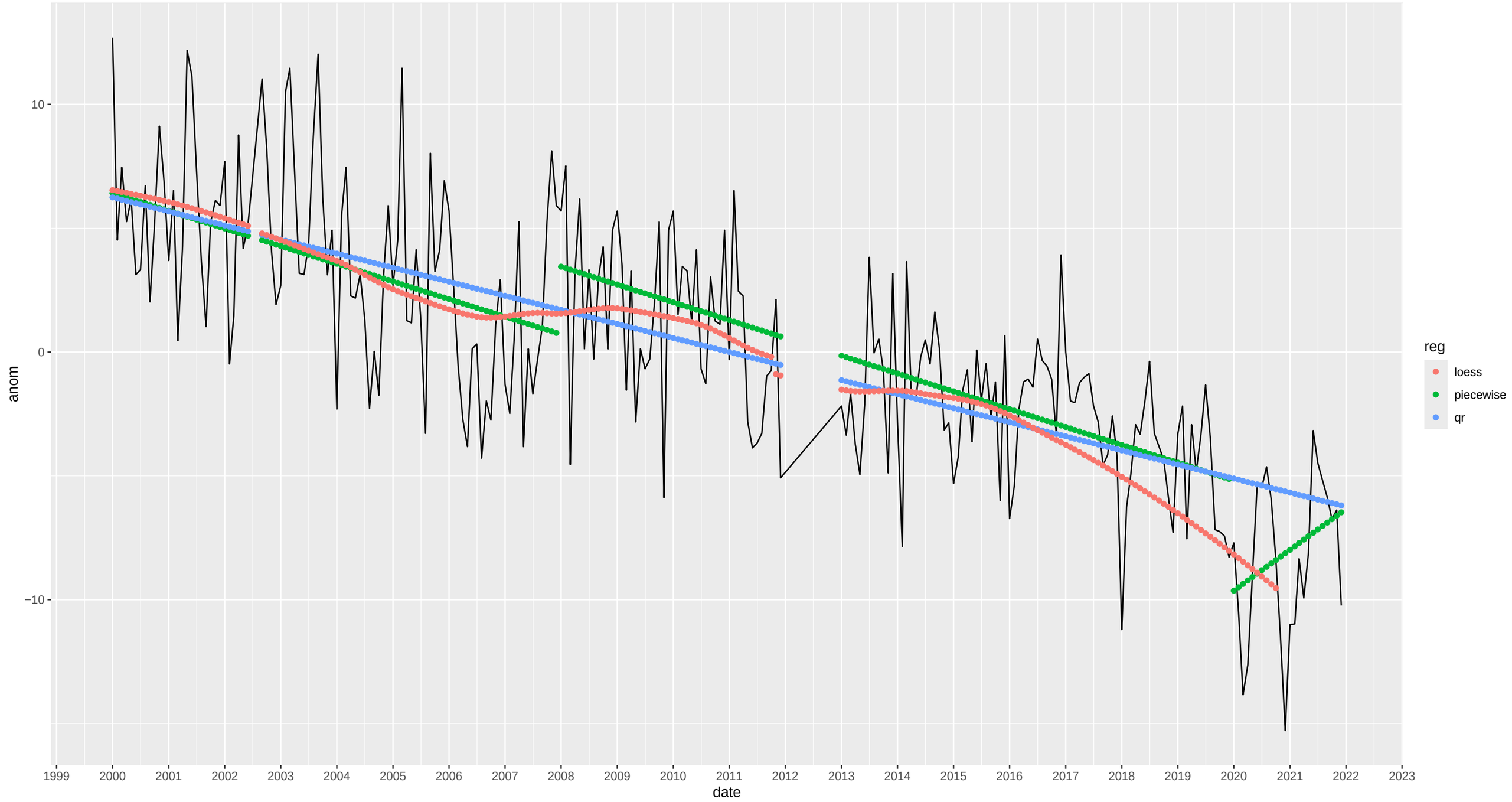
se0027a no2

loess: 0.579 | qr: 0.425 | piecewise: 0.603



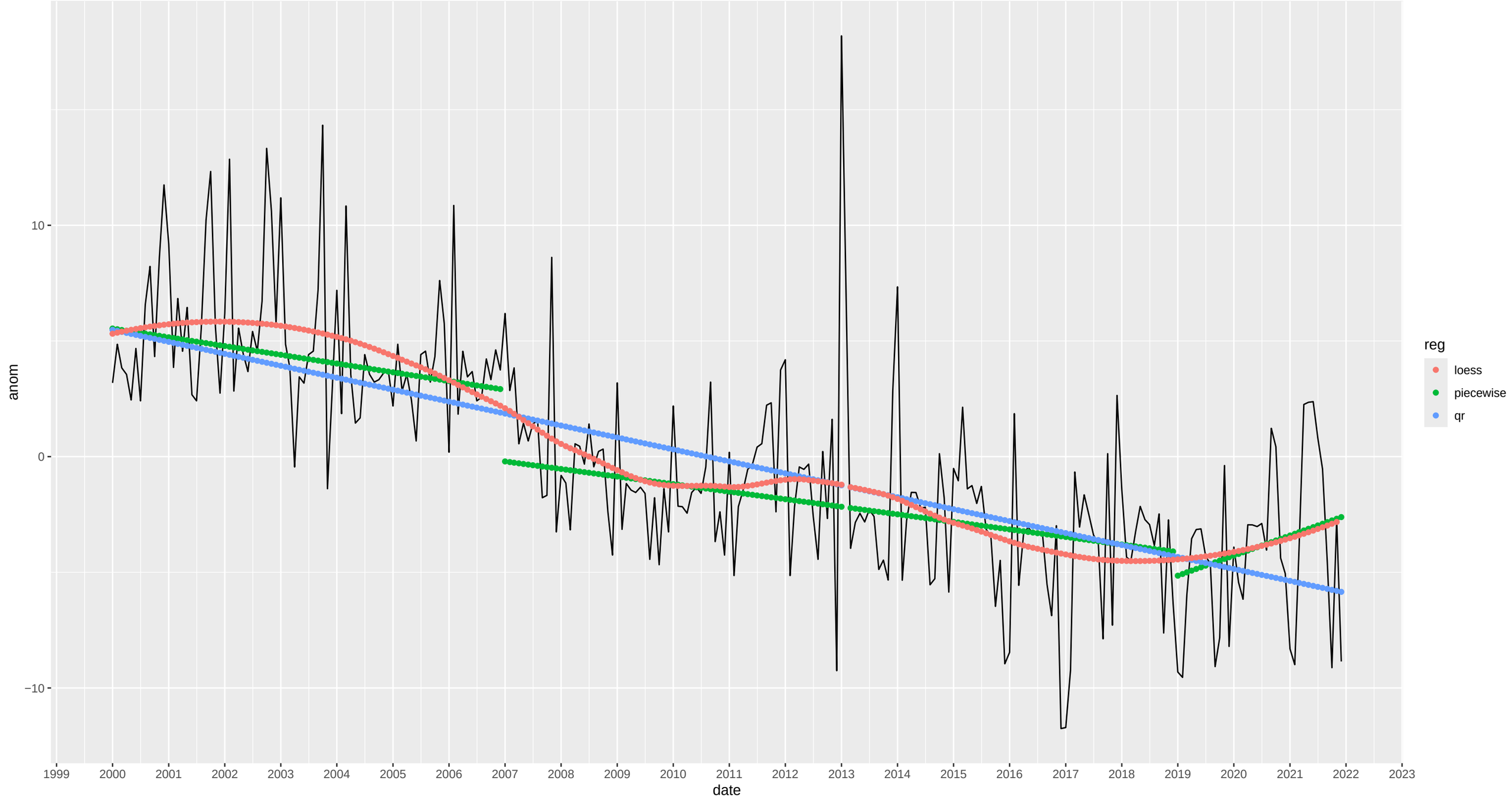
fr09003 no2

loess: 0.577 | qr: 0.593 | piecewise: 0.632



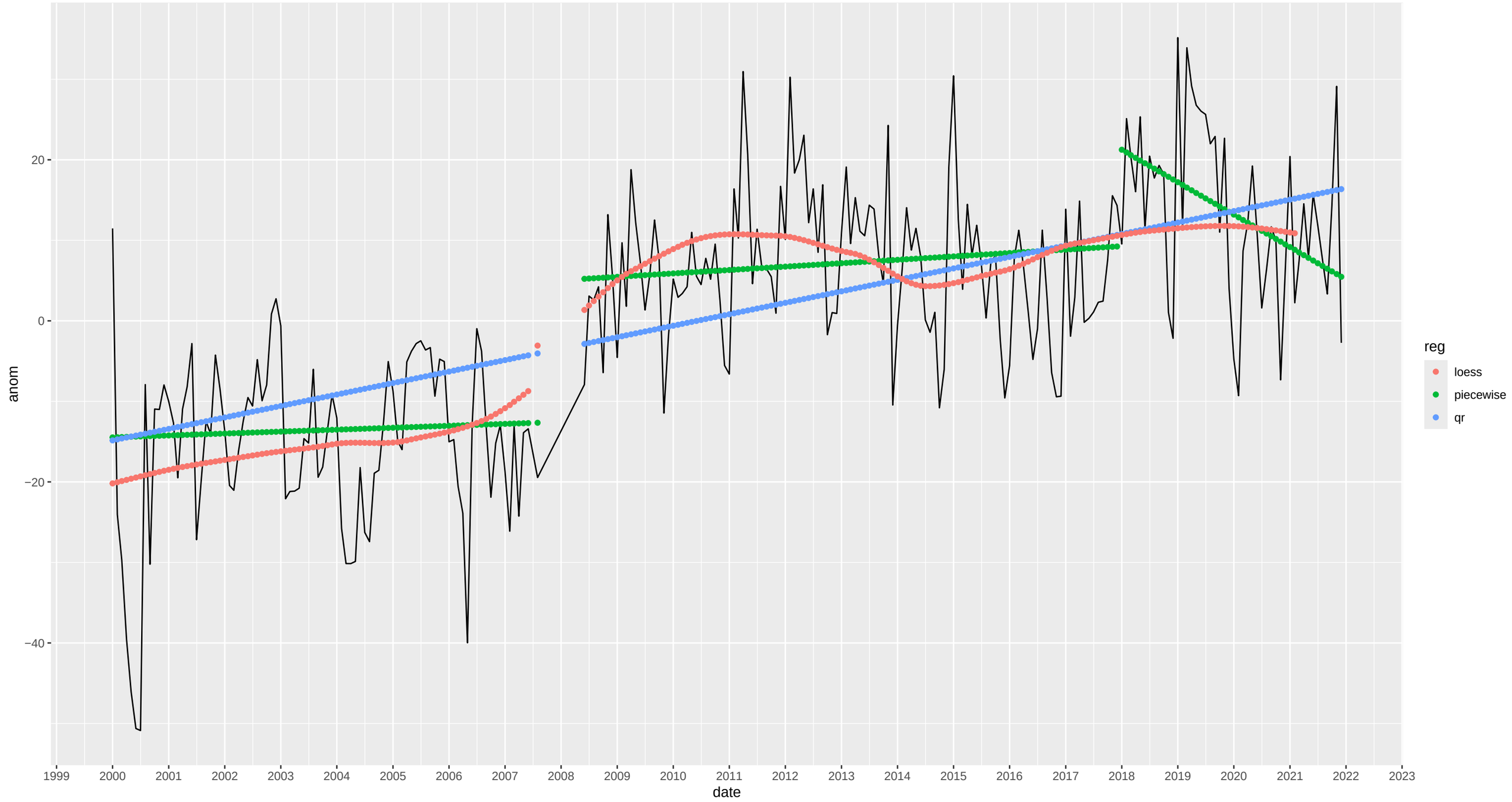
1206 no2

loess: 0.577 | qr: 0.518 | piecewise: 0.564



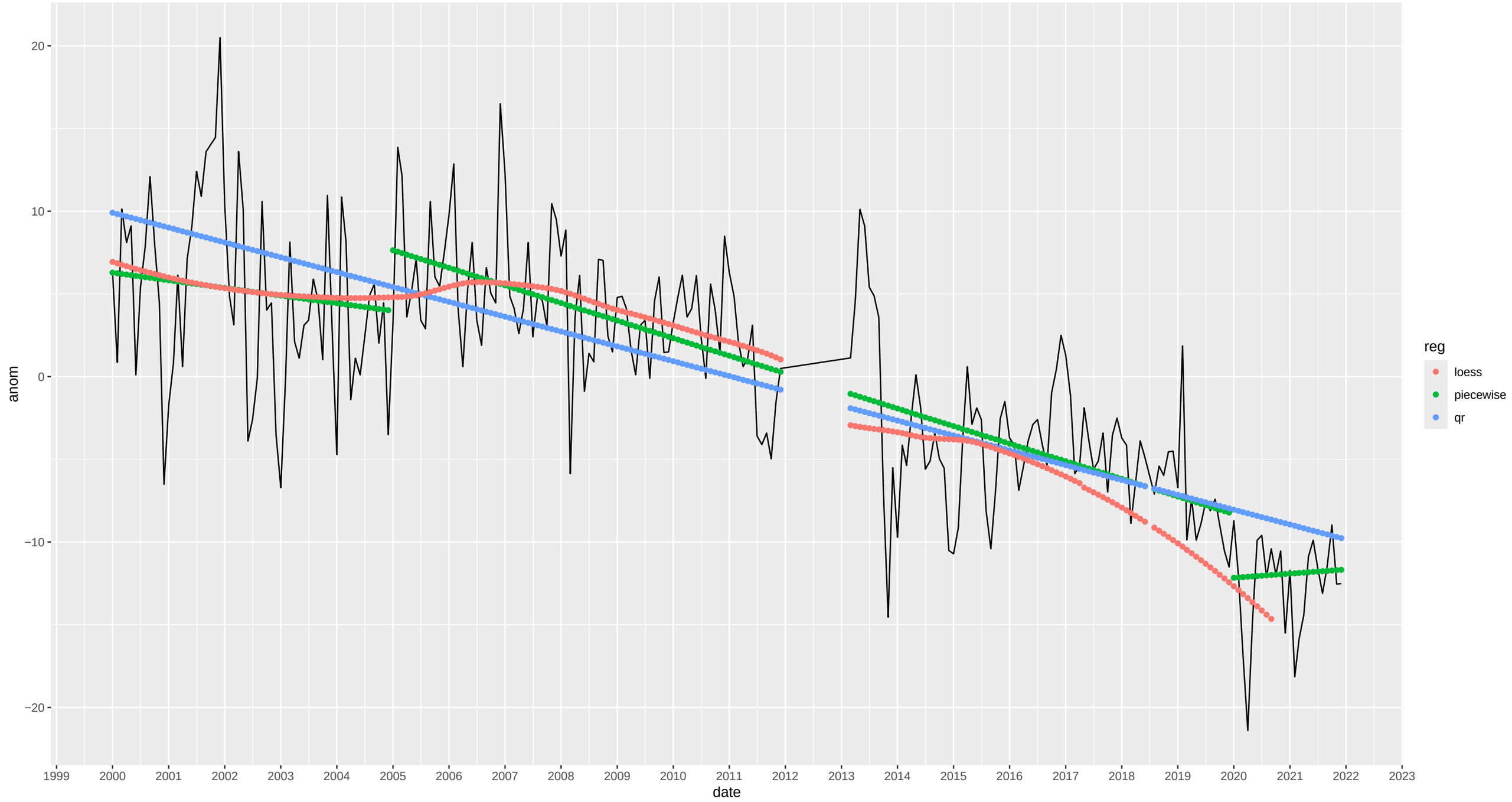
es1047a o3

loess: 0.577 | qr: 0.481 | piecewise: 0.592



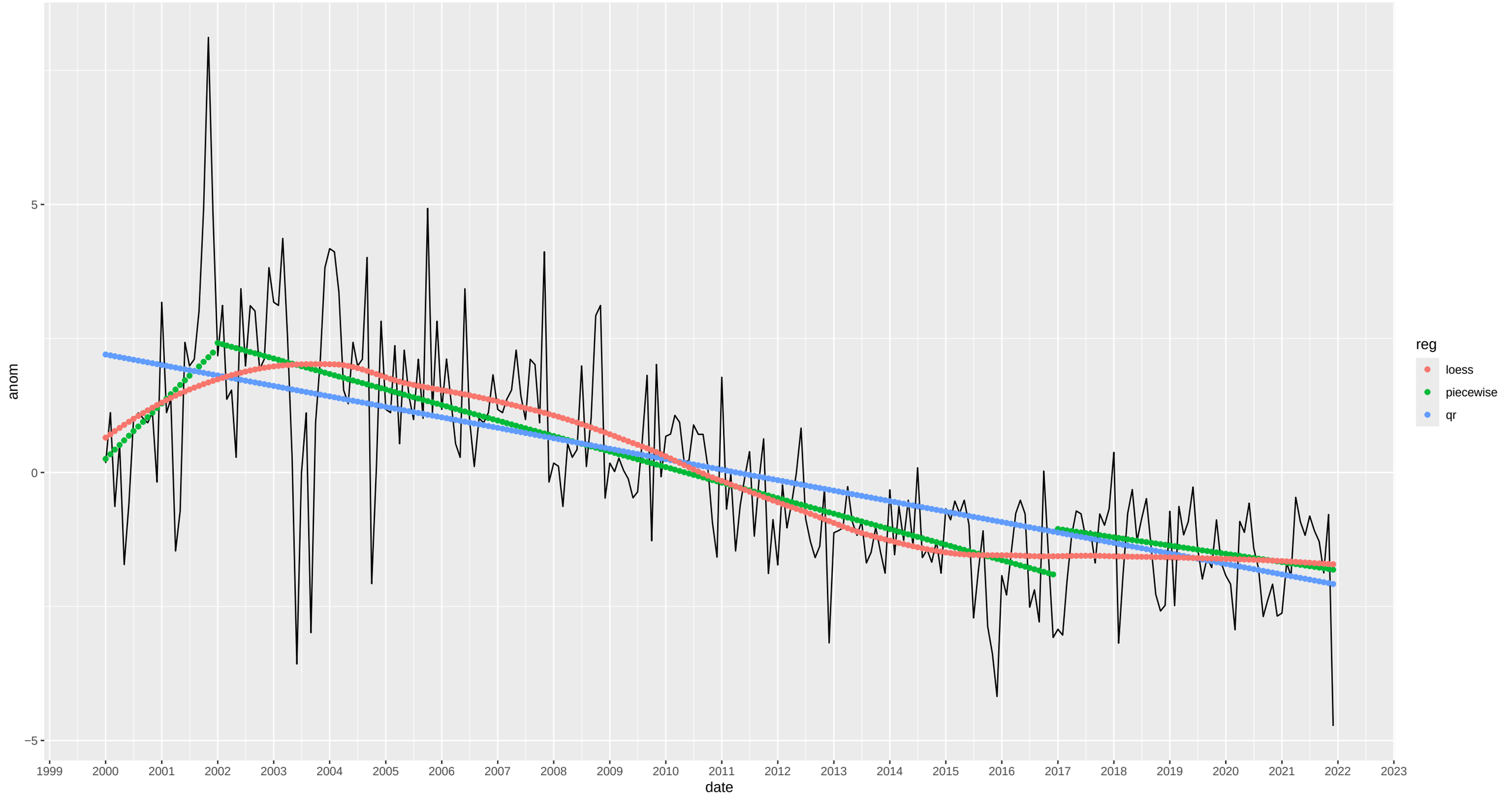
es1494a no2

loess: 0.577 | qr: 0.585 | piecewise: 0.668



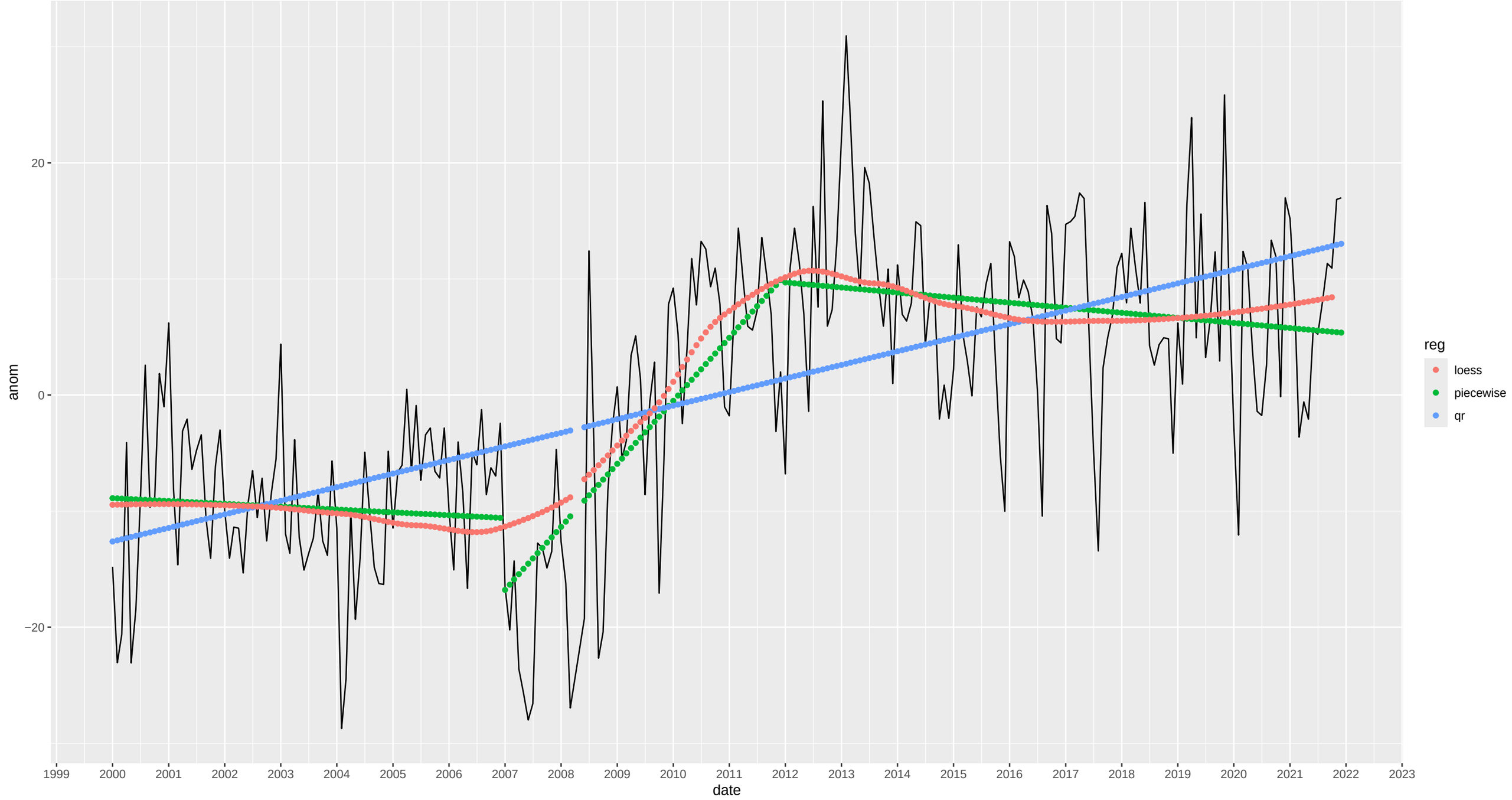
15006 no2

loess: 0.575 | qr: 0.495 | piecewise: 0.589



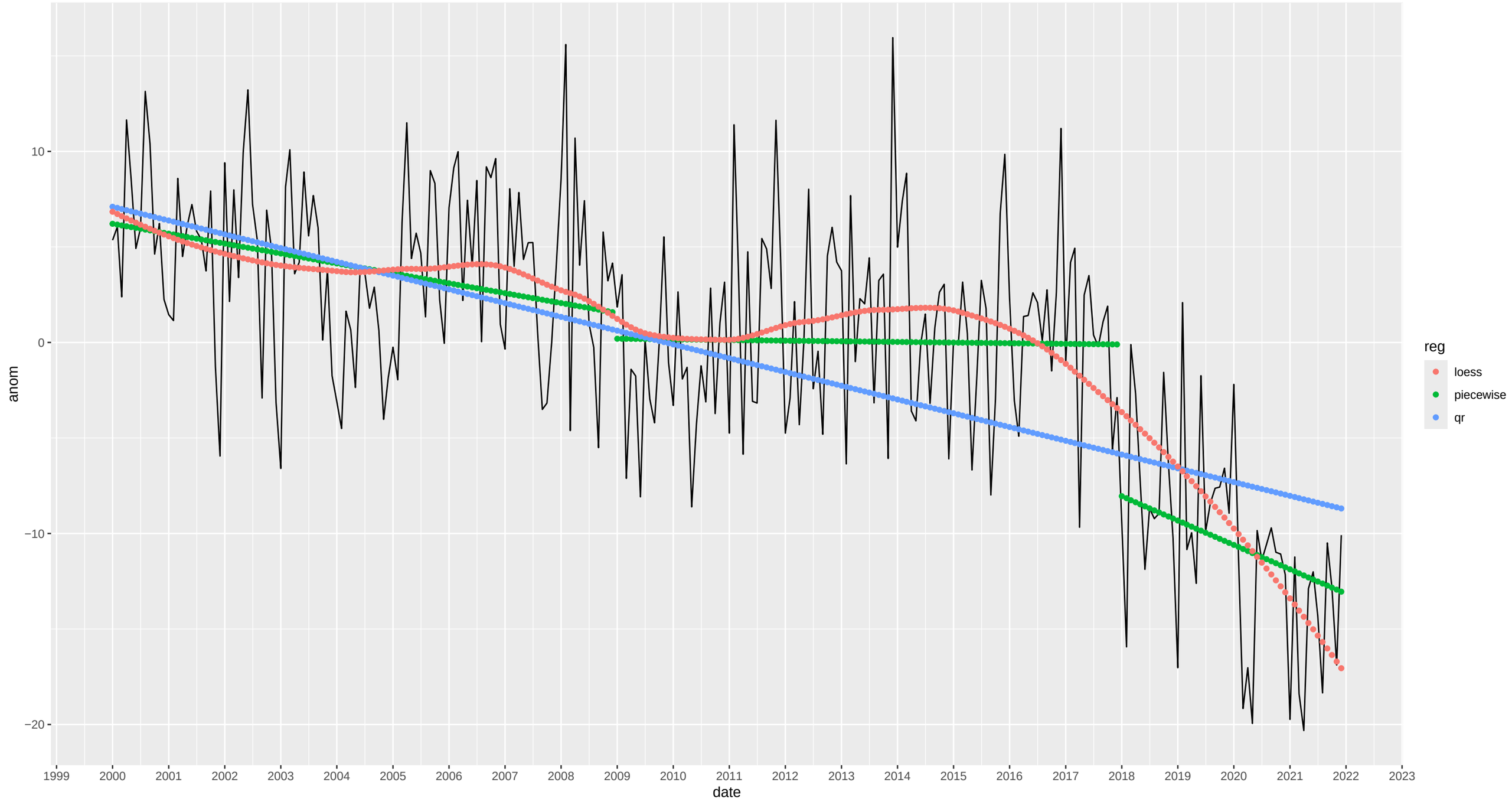
es1181a o3

loess: 0.573 | qr: 0.408 | piecewise: 0.588



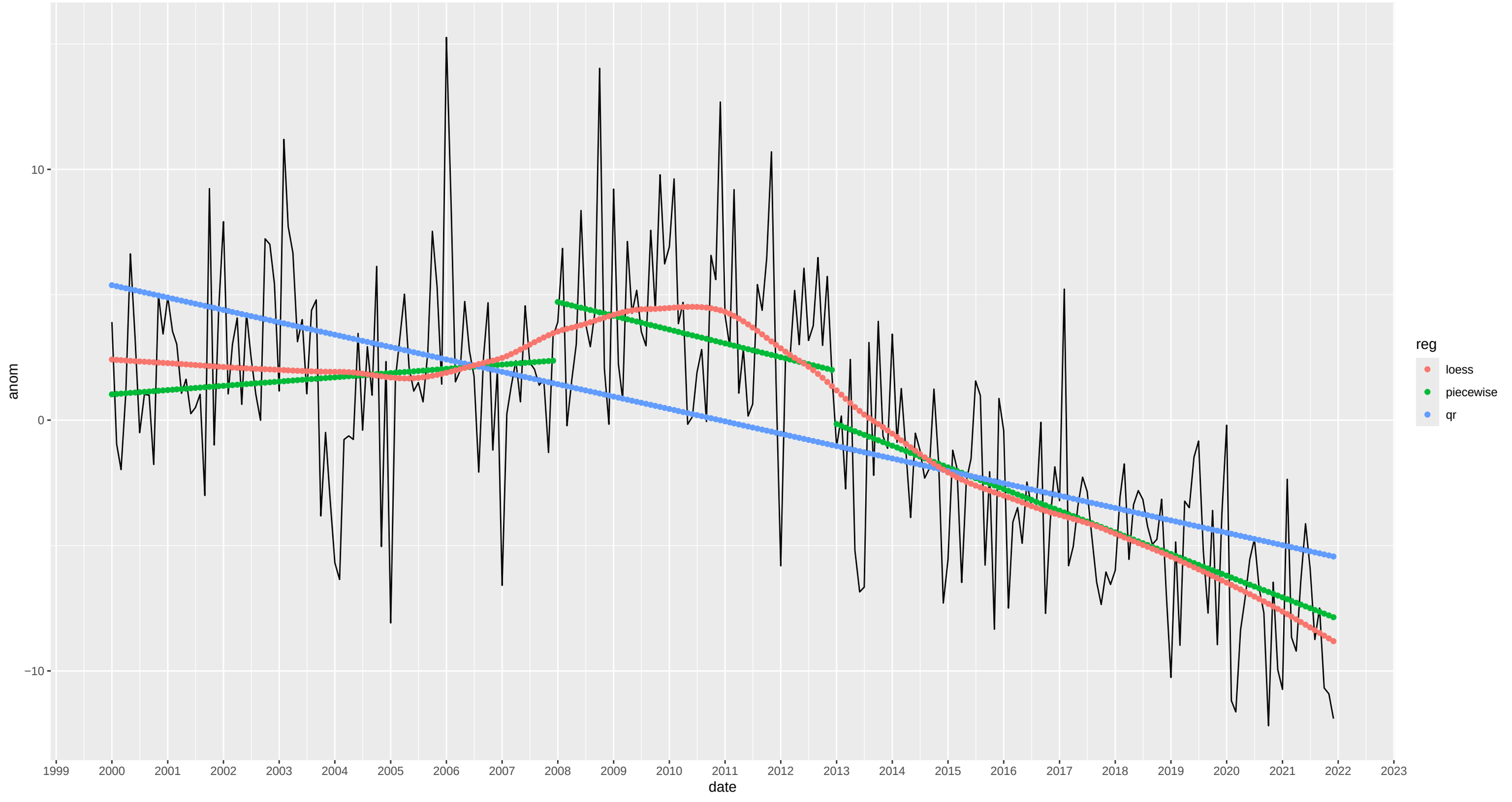
ch0028a no2

loess: 0.573 | qr: 0.401 | piecewise: 0.57



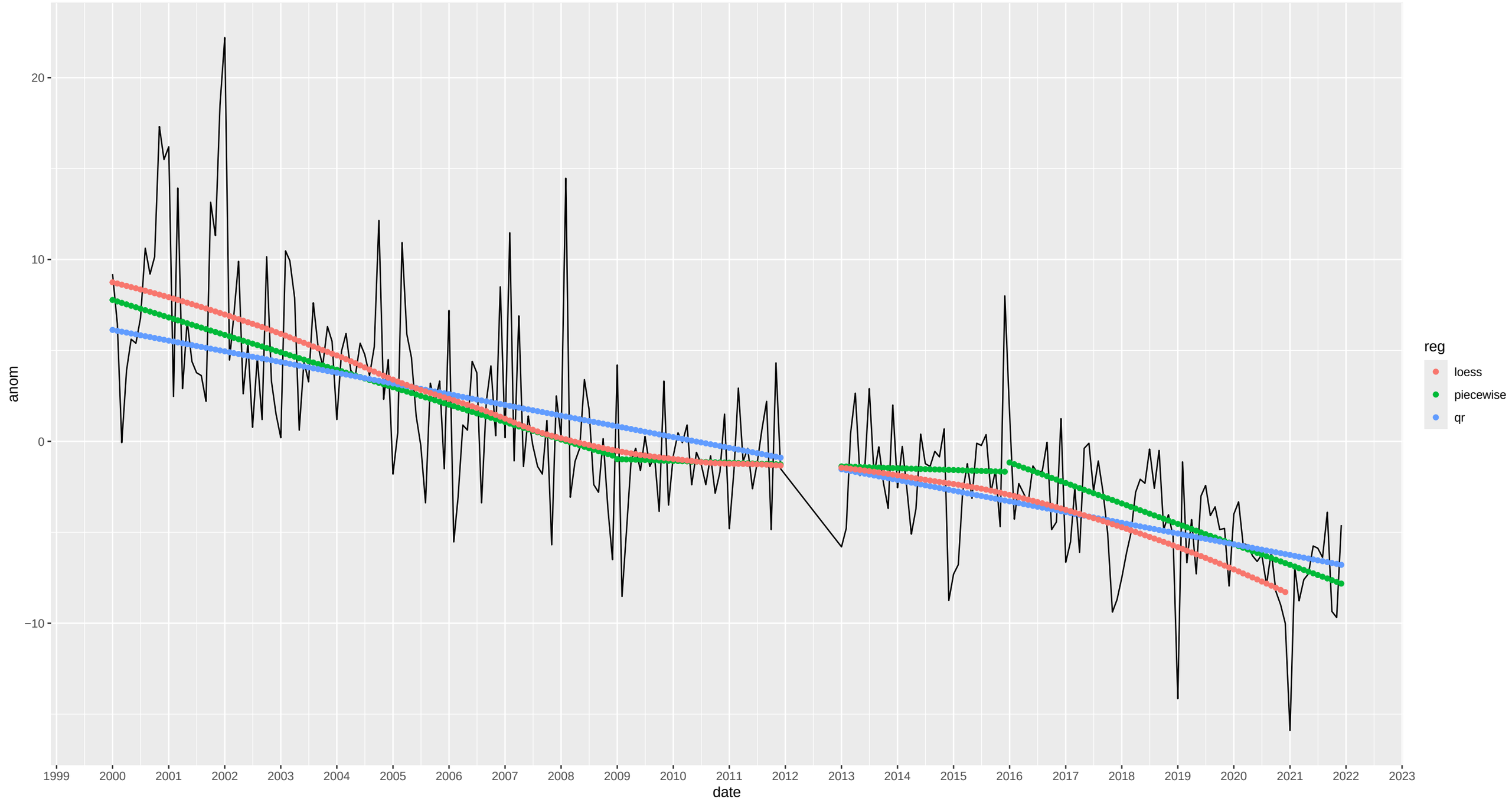
at9kend no2

loess: 0.571 | qr: 0.371 | piecewise: 0.574



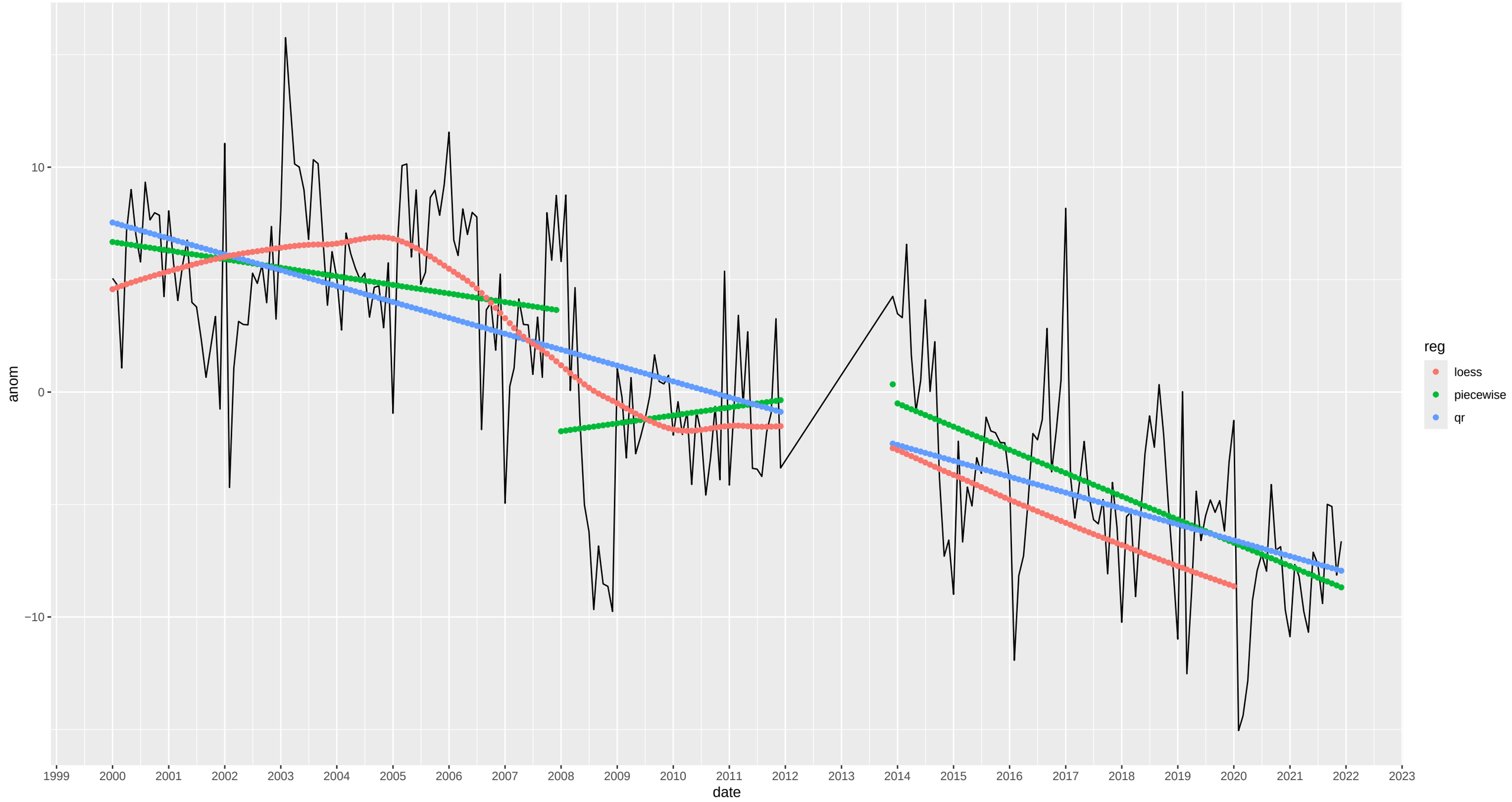
fr03080 no2

loess: 0.569 | qr: 0.564 | piecewise: 0.6



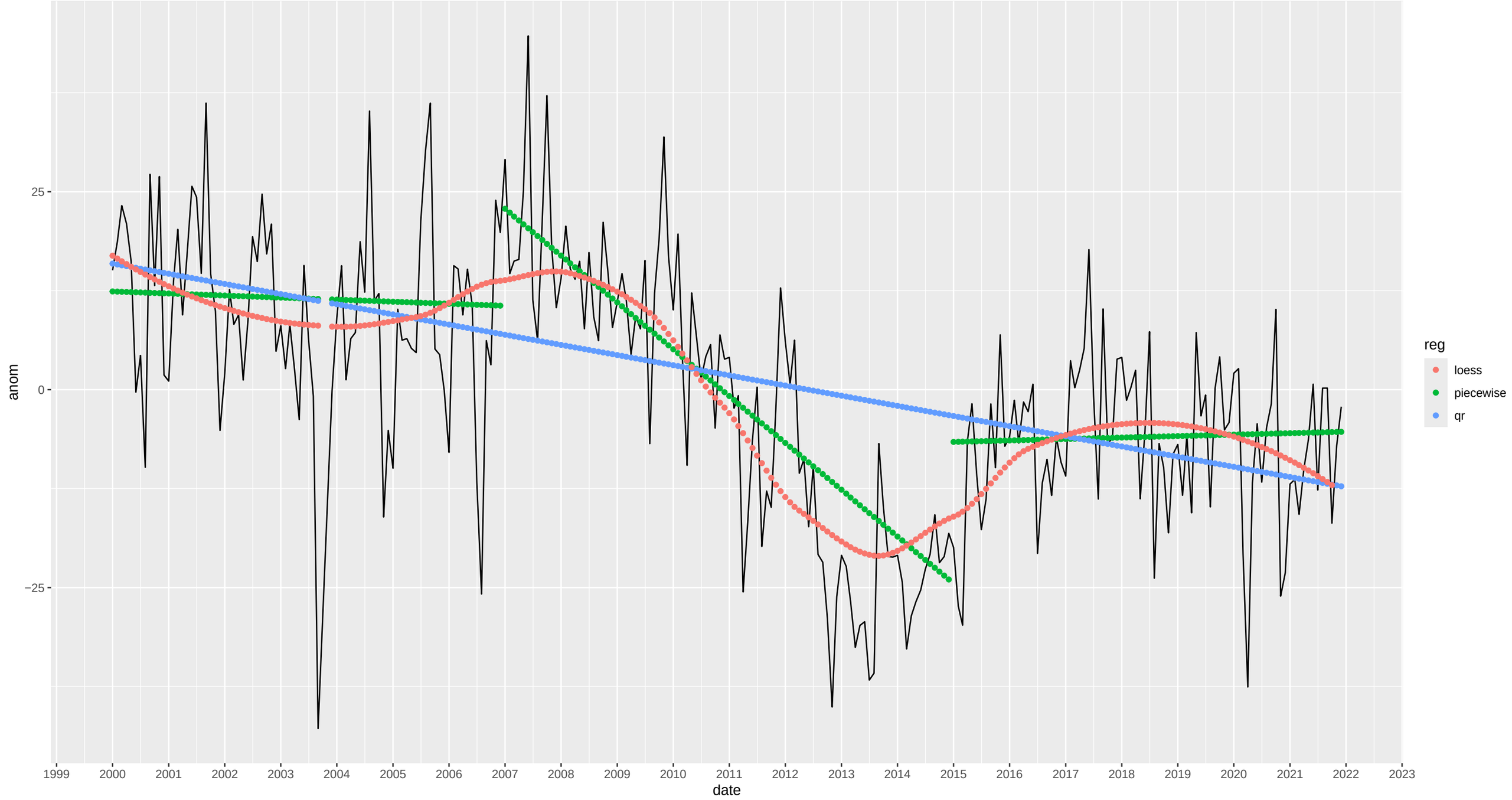
deby075 no2

loess: 0.569 | qr: 0.589 | piecewise: 0.648



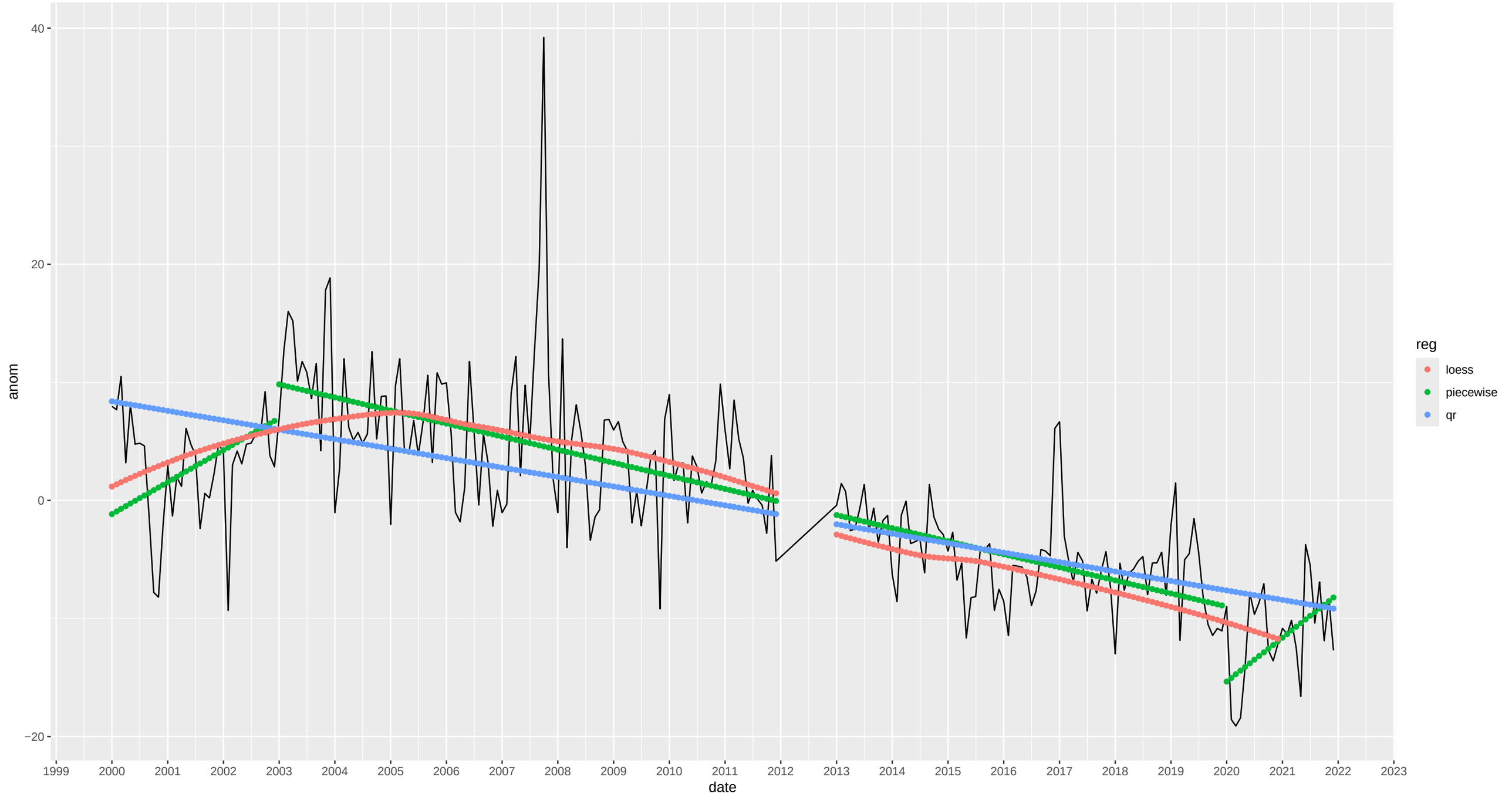
gr0032a no2

loess: 0.564 | qr: 0.284 | piecewise: 0.548



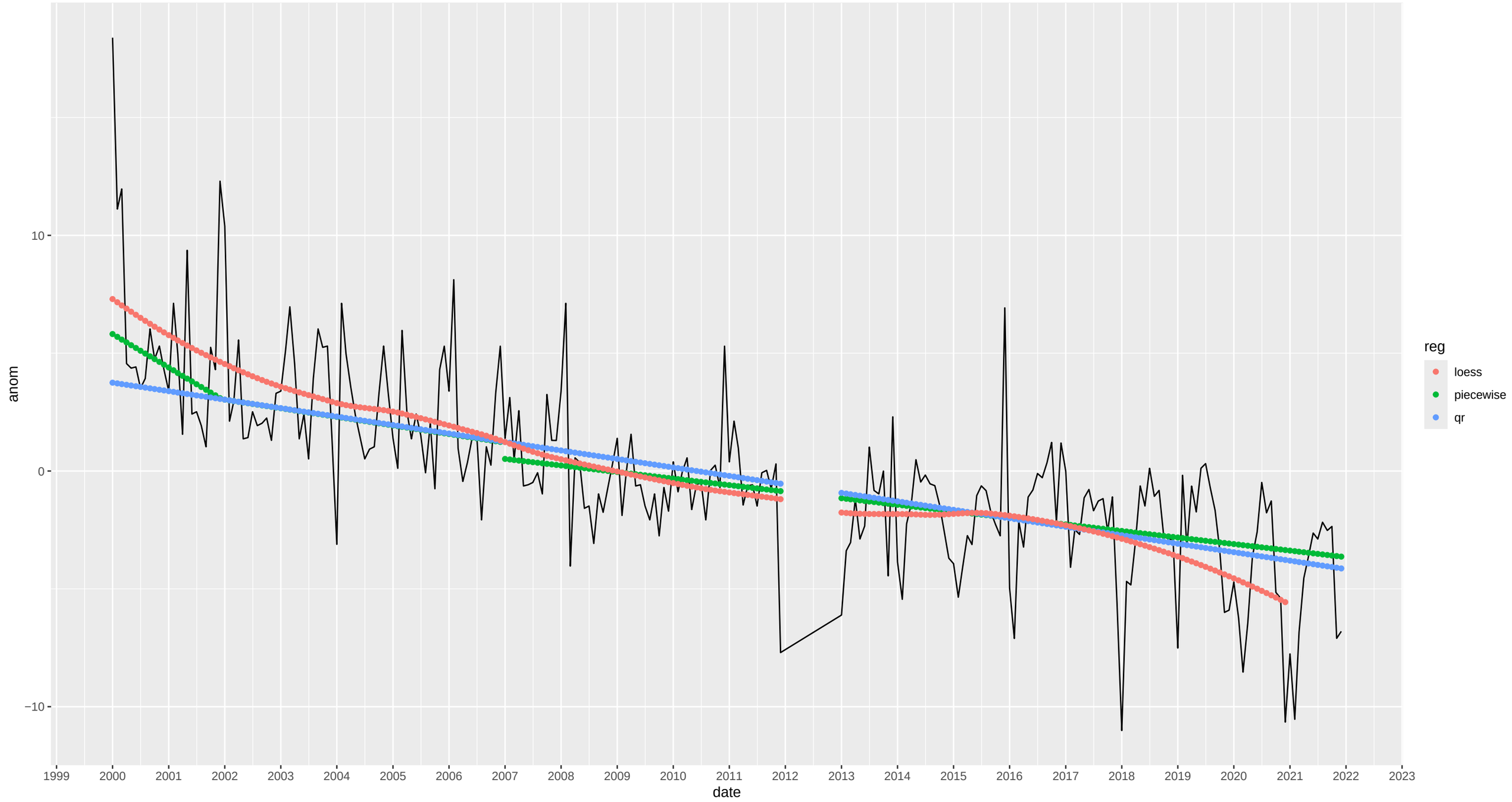
fr21016 no2

loess: 0.561 | qr: 0.498 | piecewise: 0.613



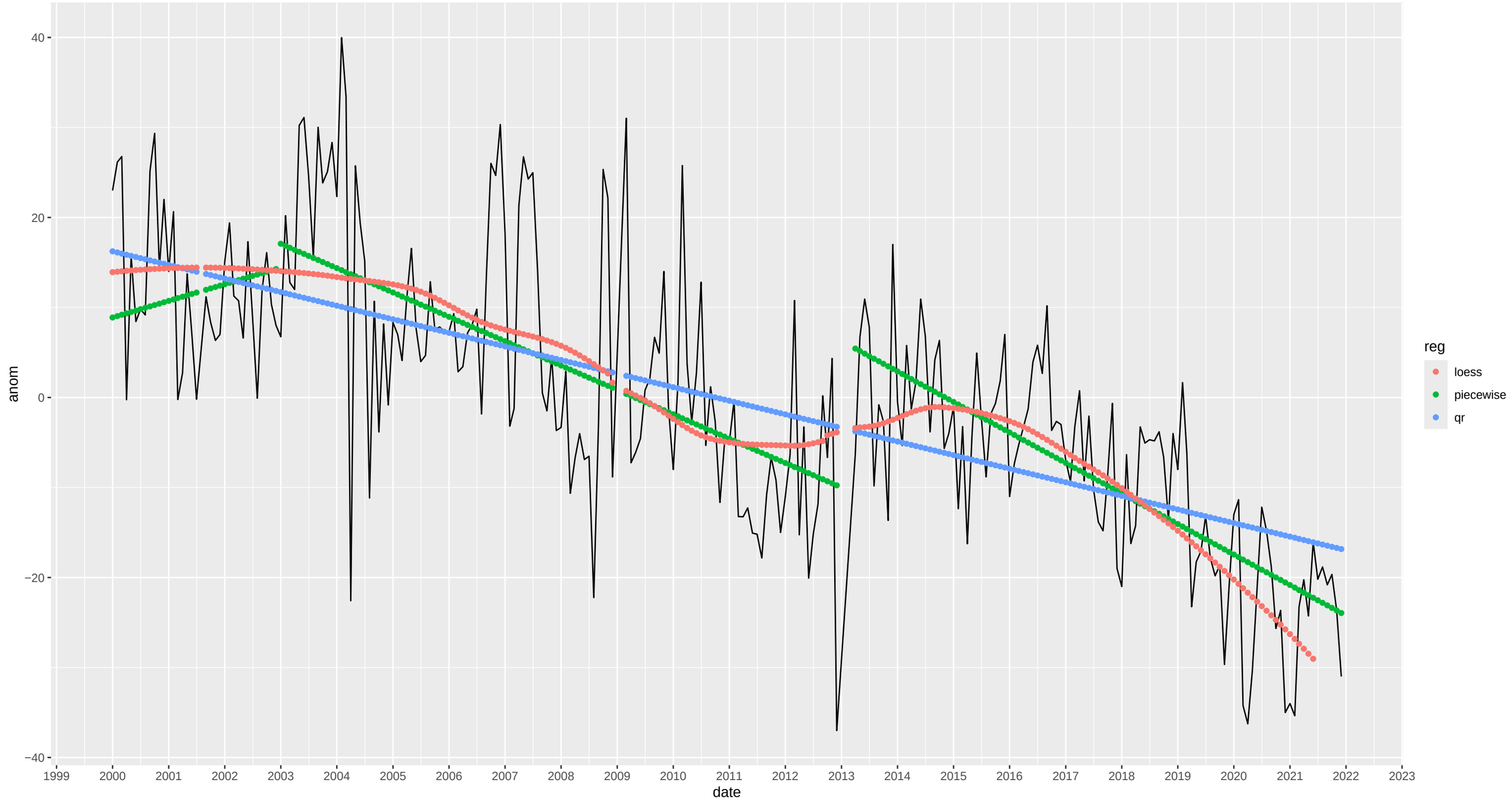
fr12026 no2

loess: 0.56 | qr: 0.543 | piecewise: 0.575



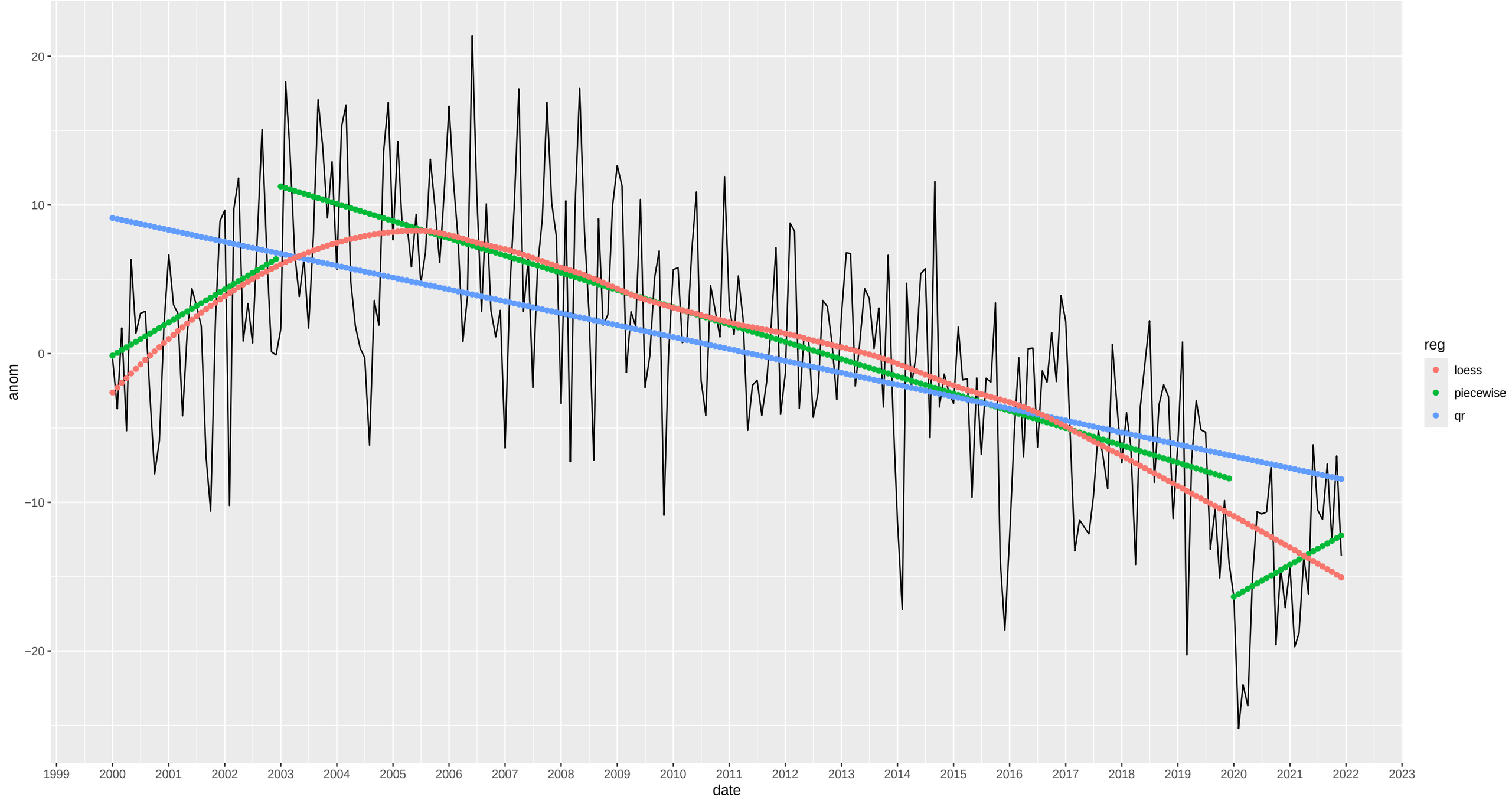
es1239a no2

loess: 0.559 | qr: 0.517 | piecewise: 0.589



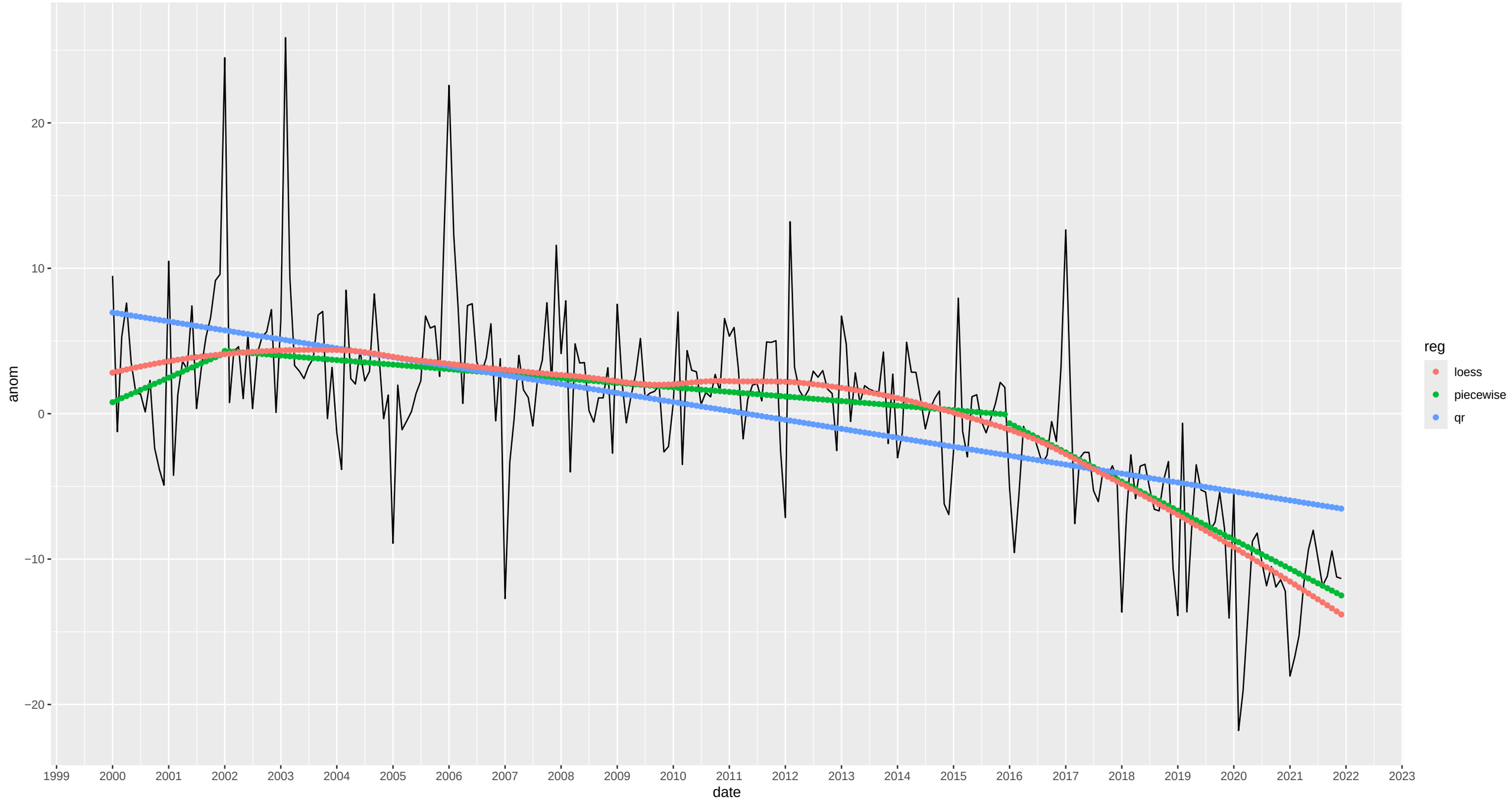
betr001 no2

loess: 0.559 | qr: 0.392 | piecewise: 0.575



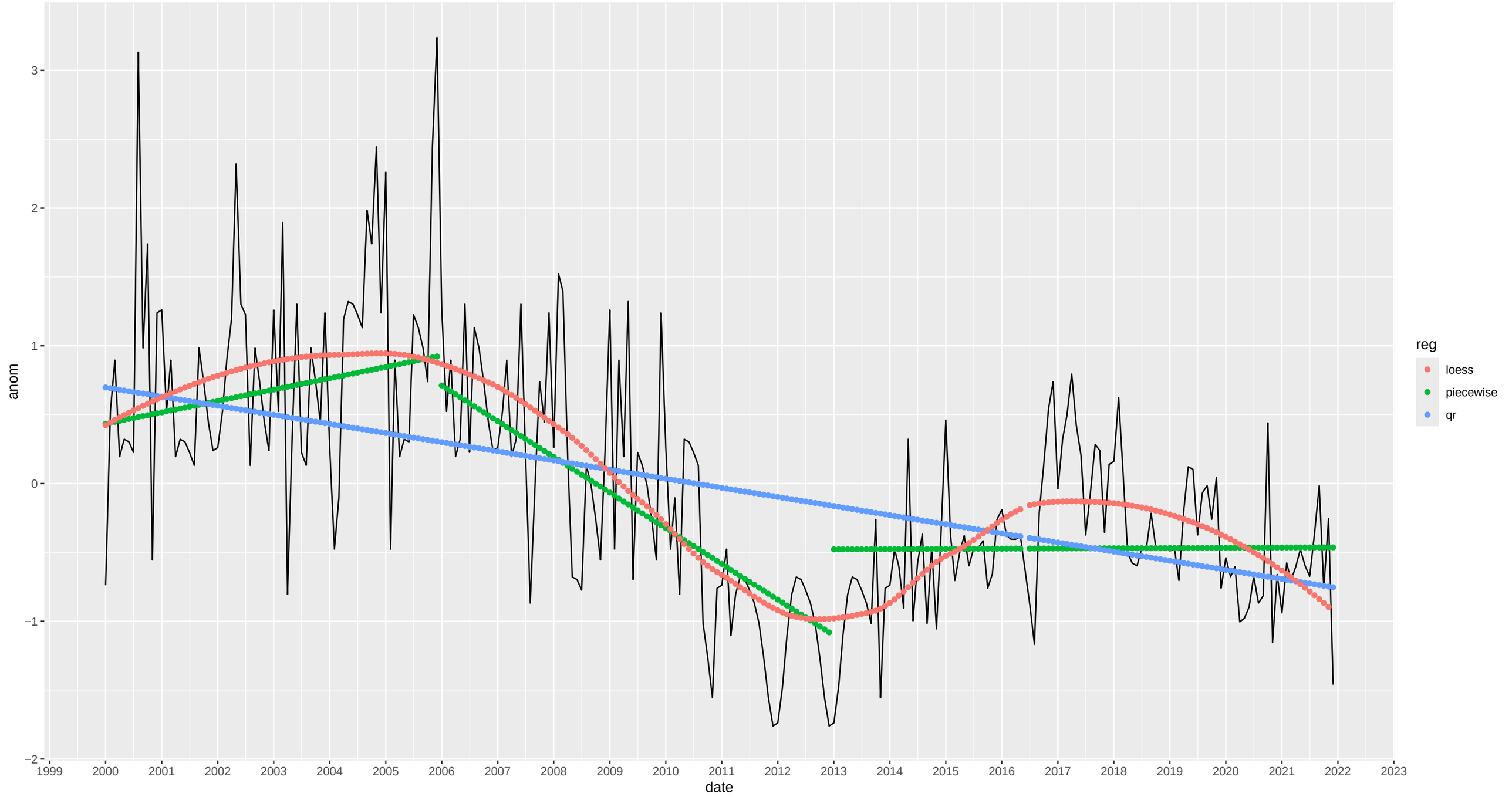
at51066 no2

loess: 0.558 | qr: 0.421 | piecewise: 0.56



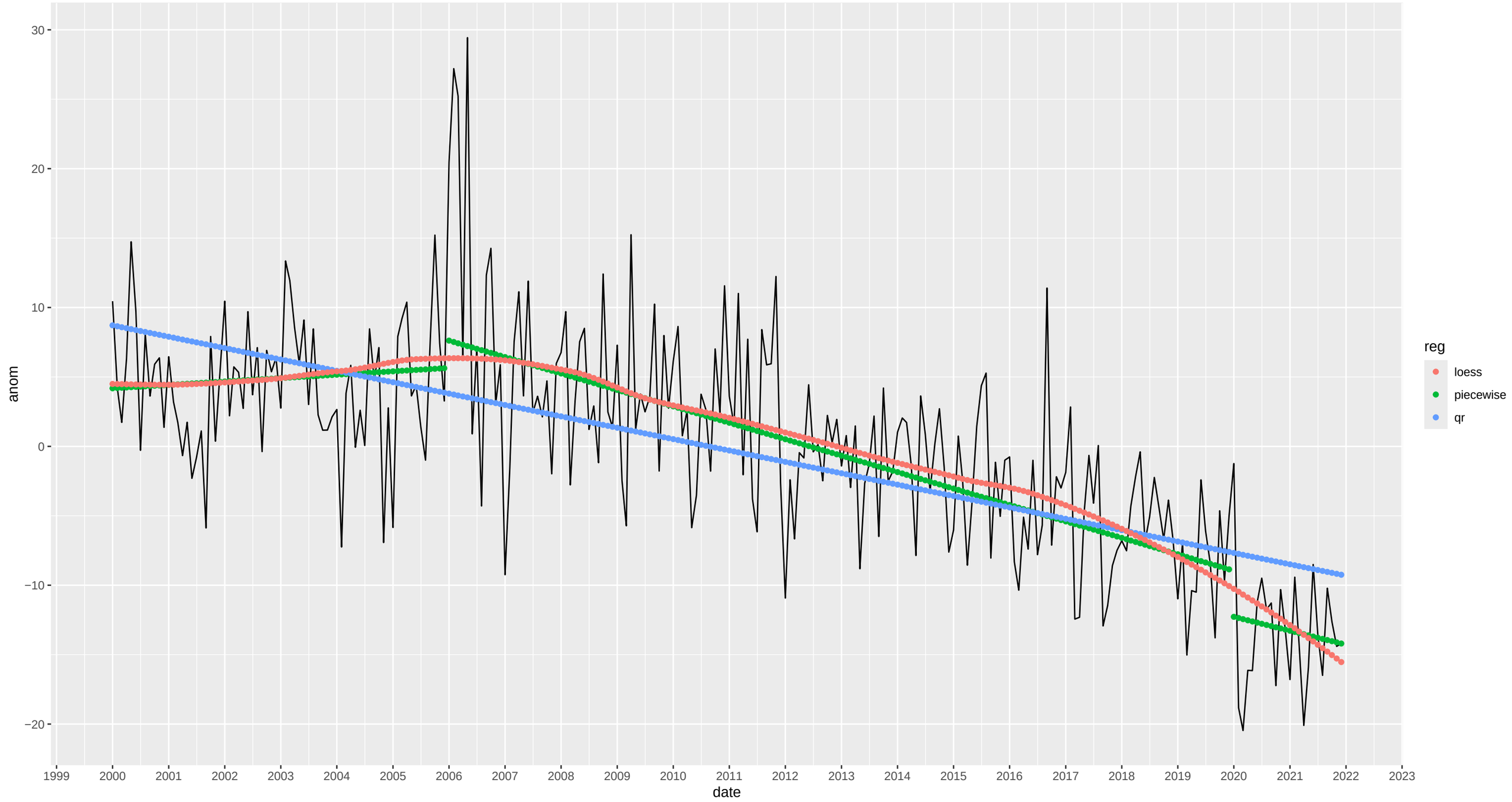
15310 no2

loess: 0.557 | qr: 0.314 | piecewise: 0.532



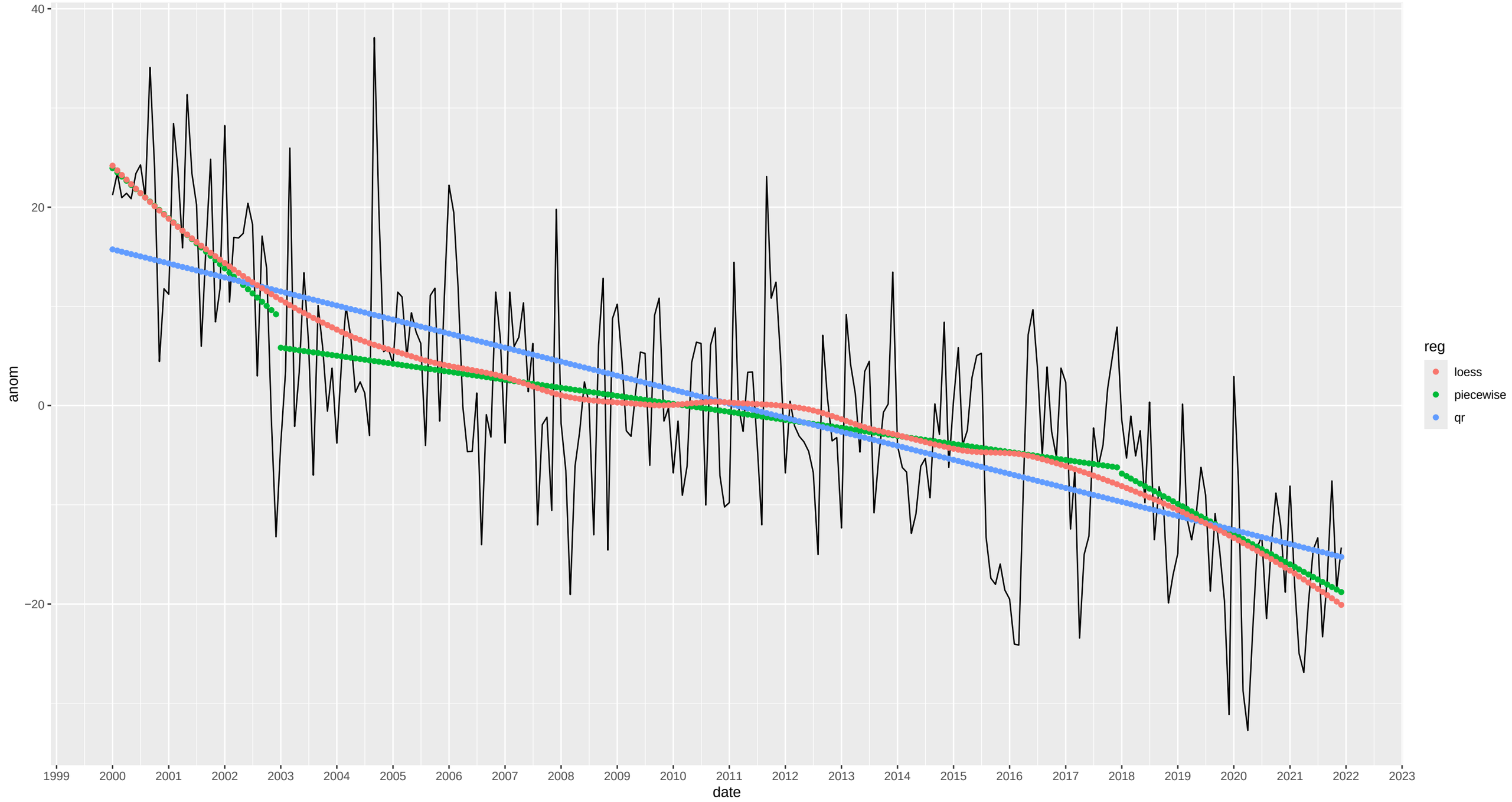
at90tab no2

loess: 0.556 | qr: 0.456 | piecewise: 0.569



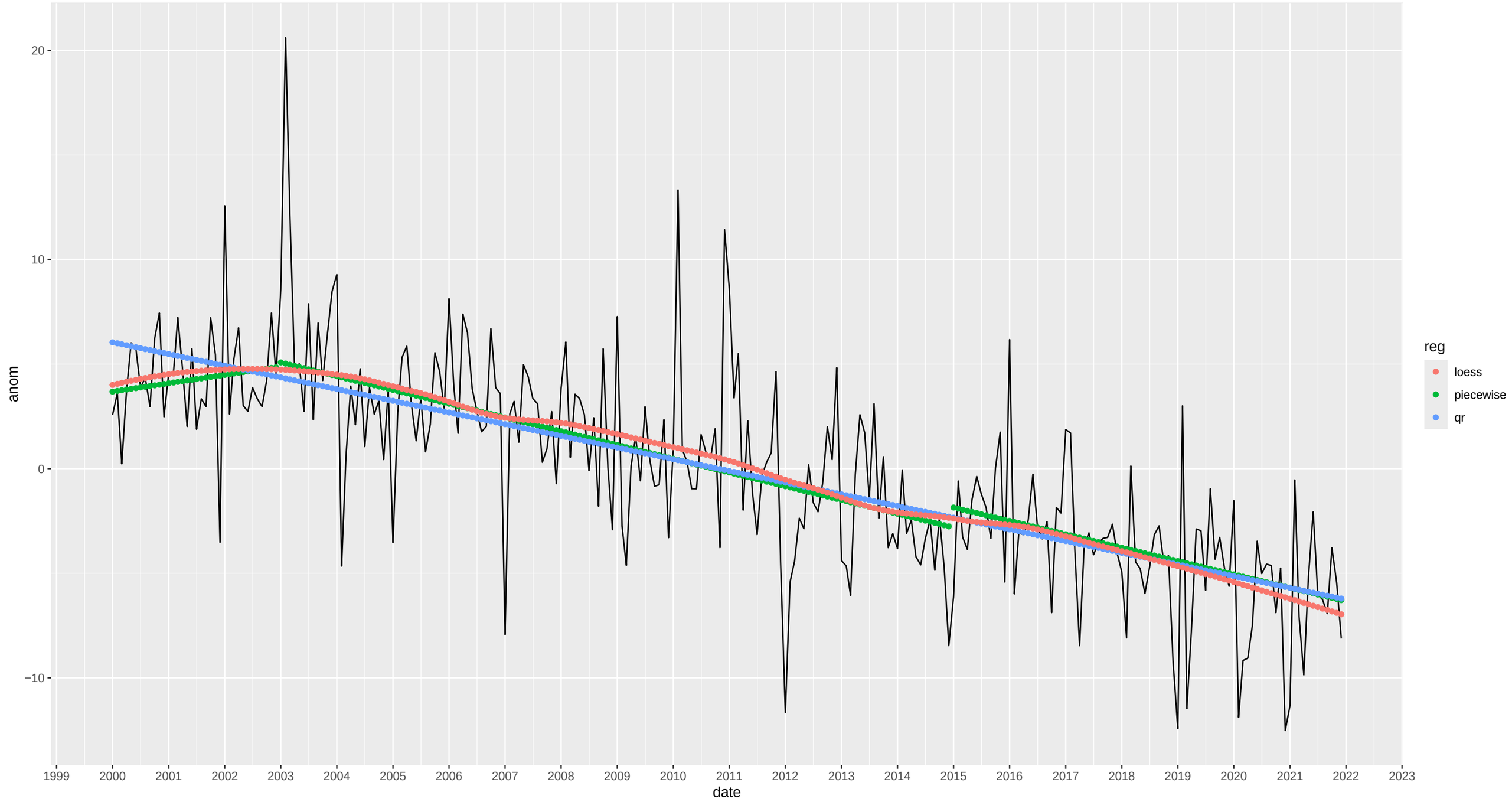
it0705a no2

loess: 0.556 | qr: 0.51 | piecewise: 0.562



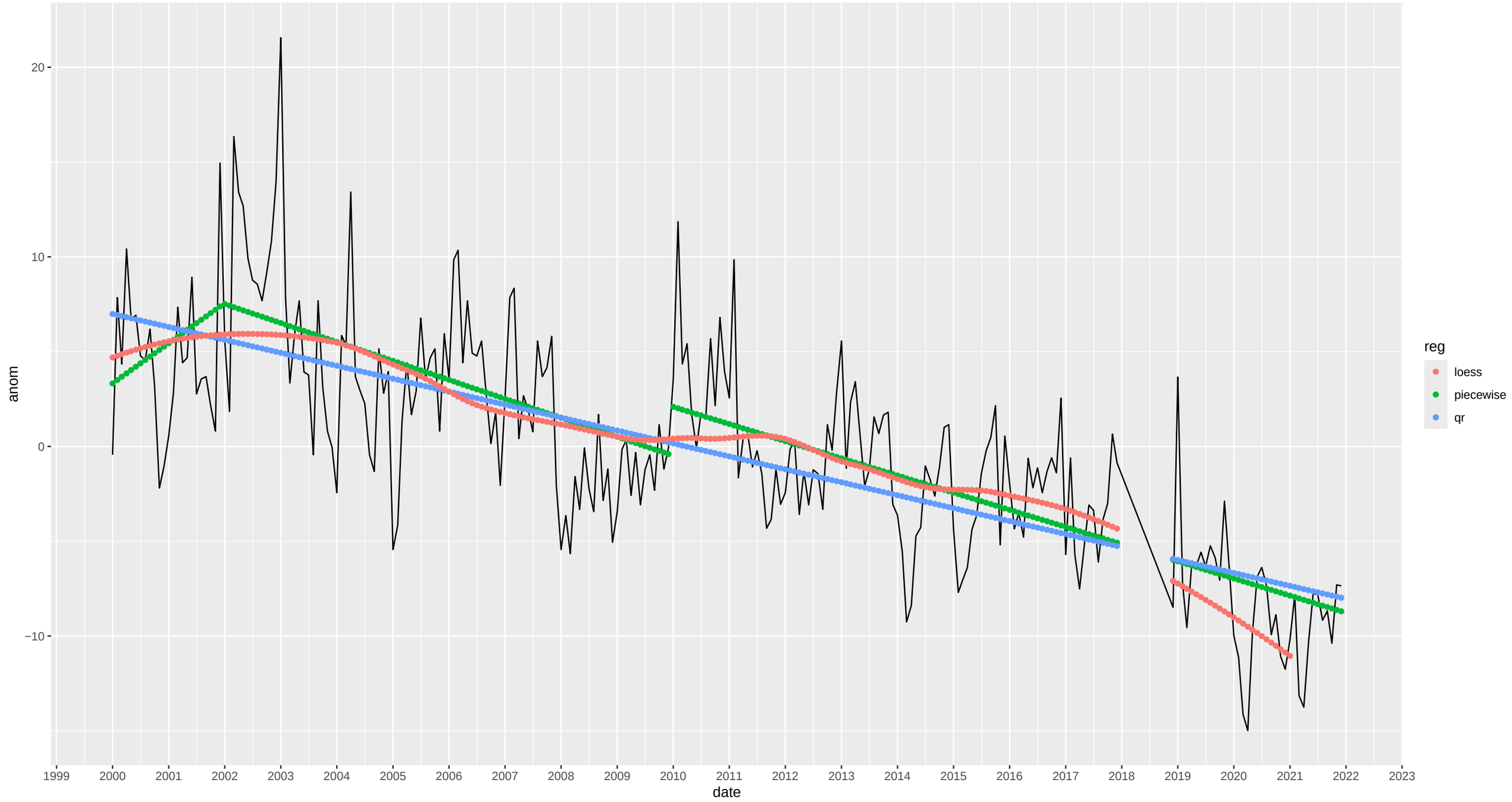
cz0uulm no2

loess: 0.554 | qr: 0.539 | piecewise: 0.558



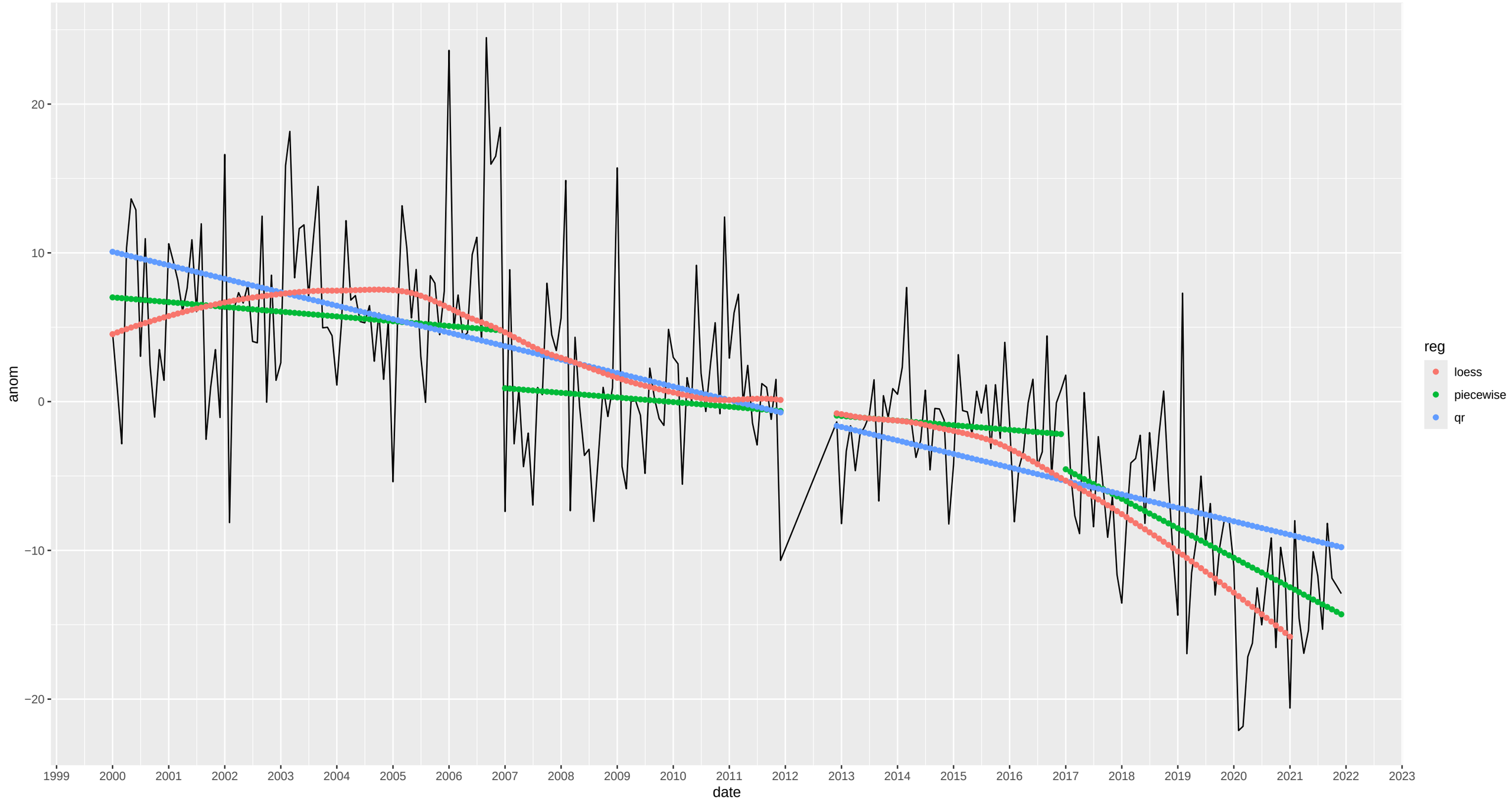
fi00446 no2

loess: 0.551 | qr: 0.563 | piecewise: 0.614



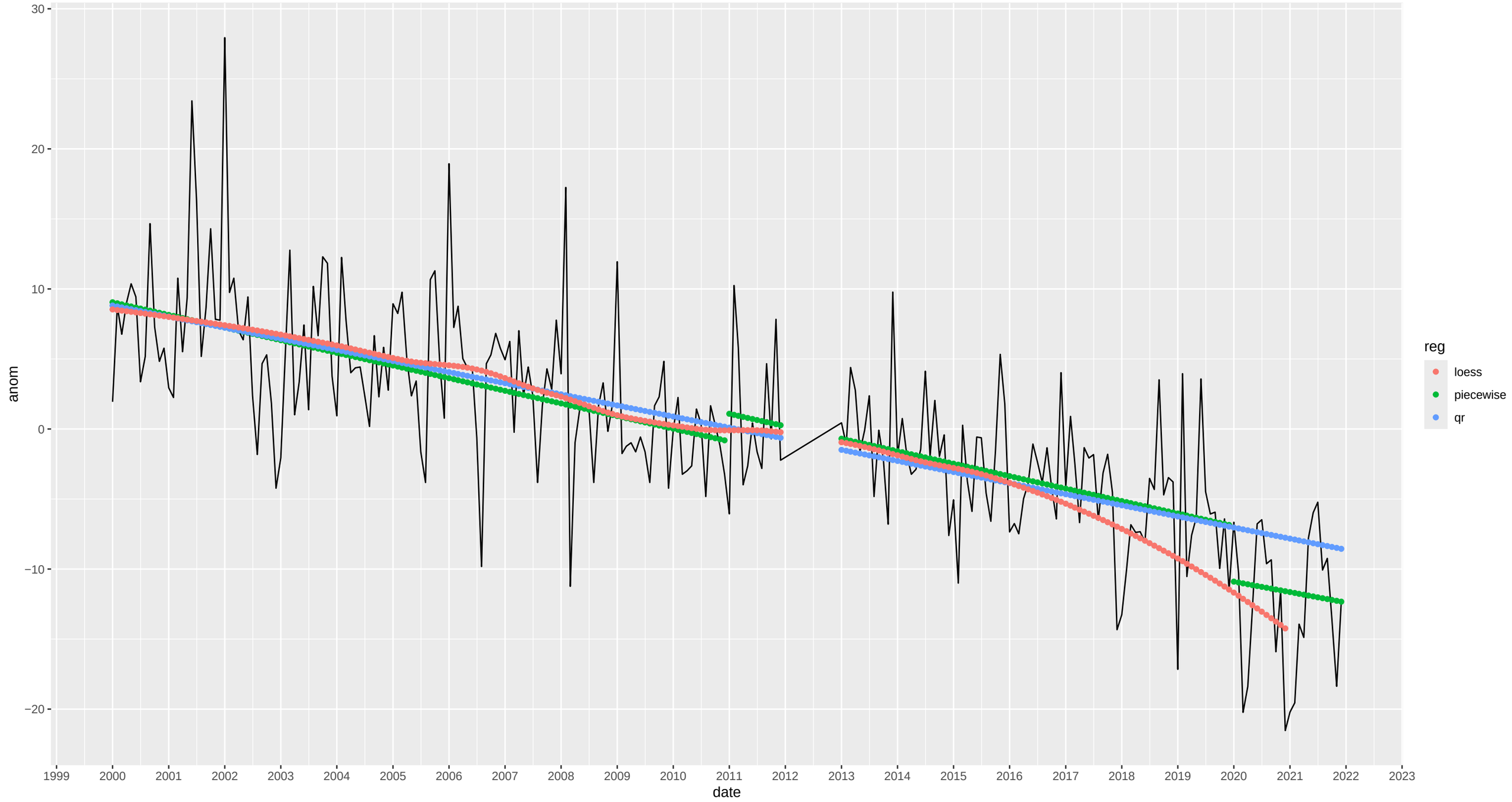
derp009 no2

loess: 0.551 | qr: 0.526 | piecewise: 0.608



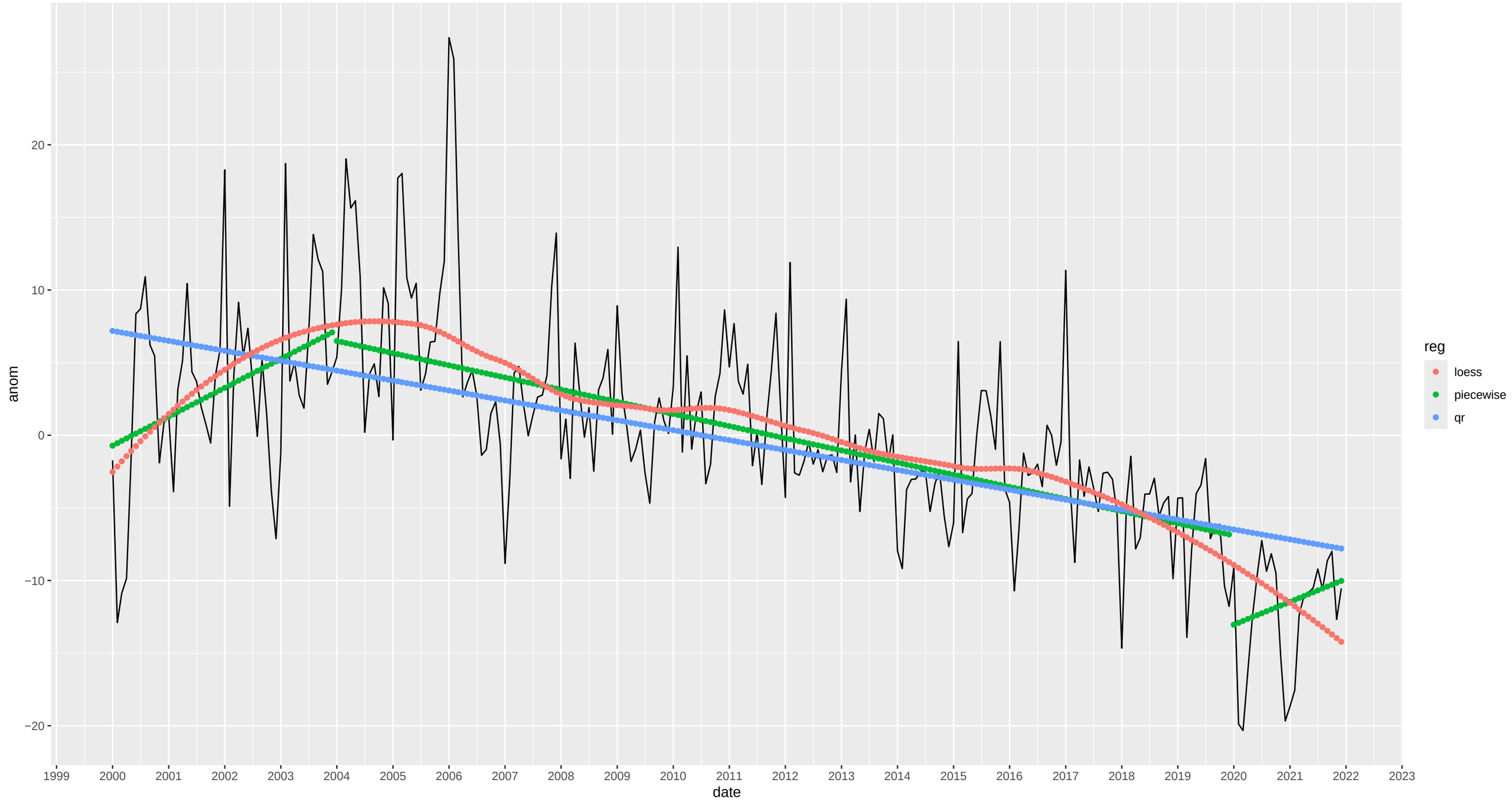
fr20017 no2

loess: 0.55 | qr: 0.571 | piecewise: 0.608



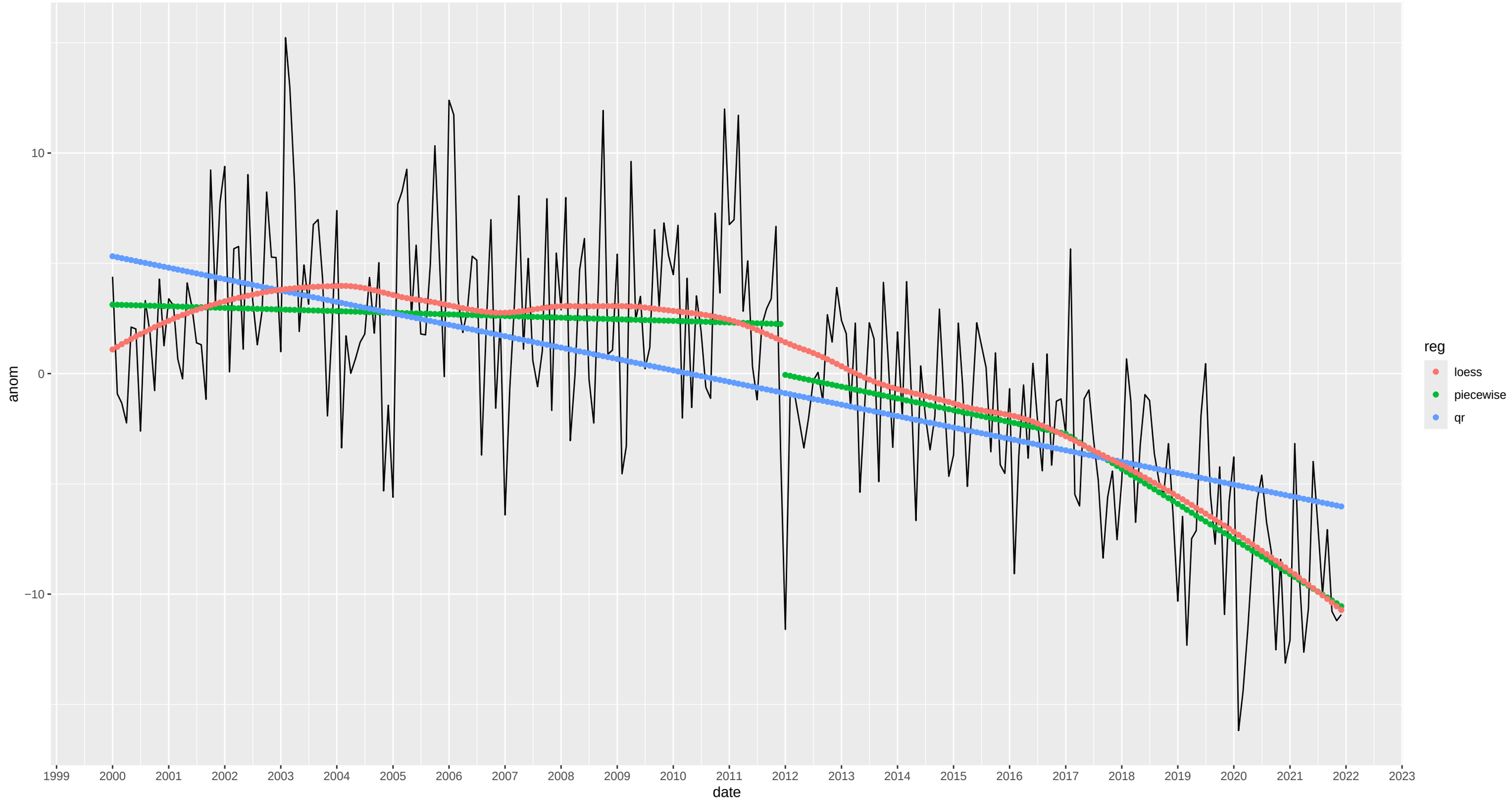
at52000 no2

loess: 0.55 | qr: 0.399 | piecewise: 0.546



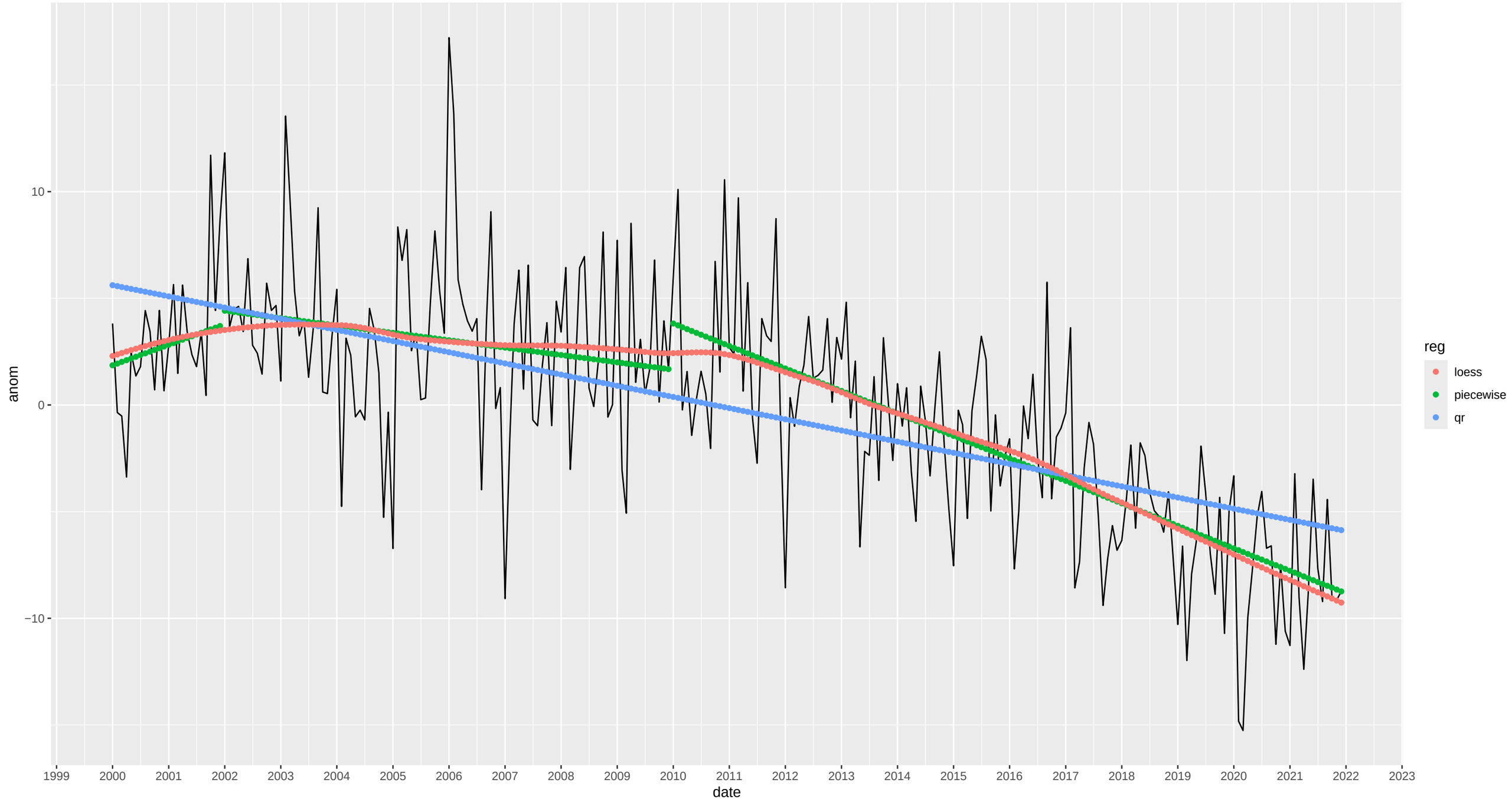
at9gaud no2

loess: 0.548 | qr: 0.428 | piecewise: 0.546



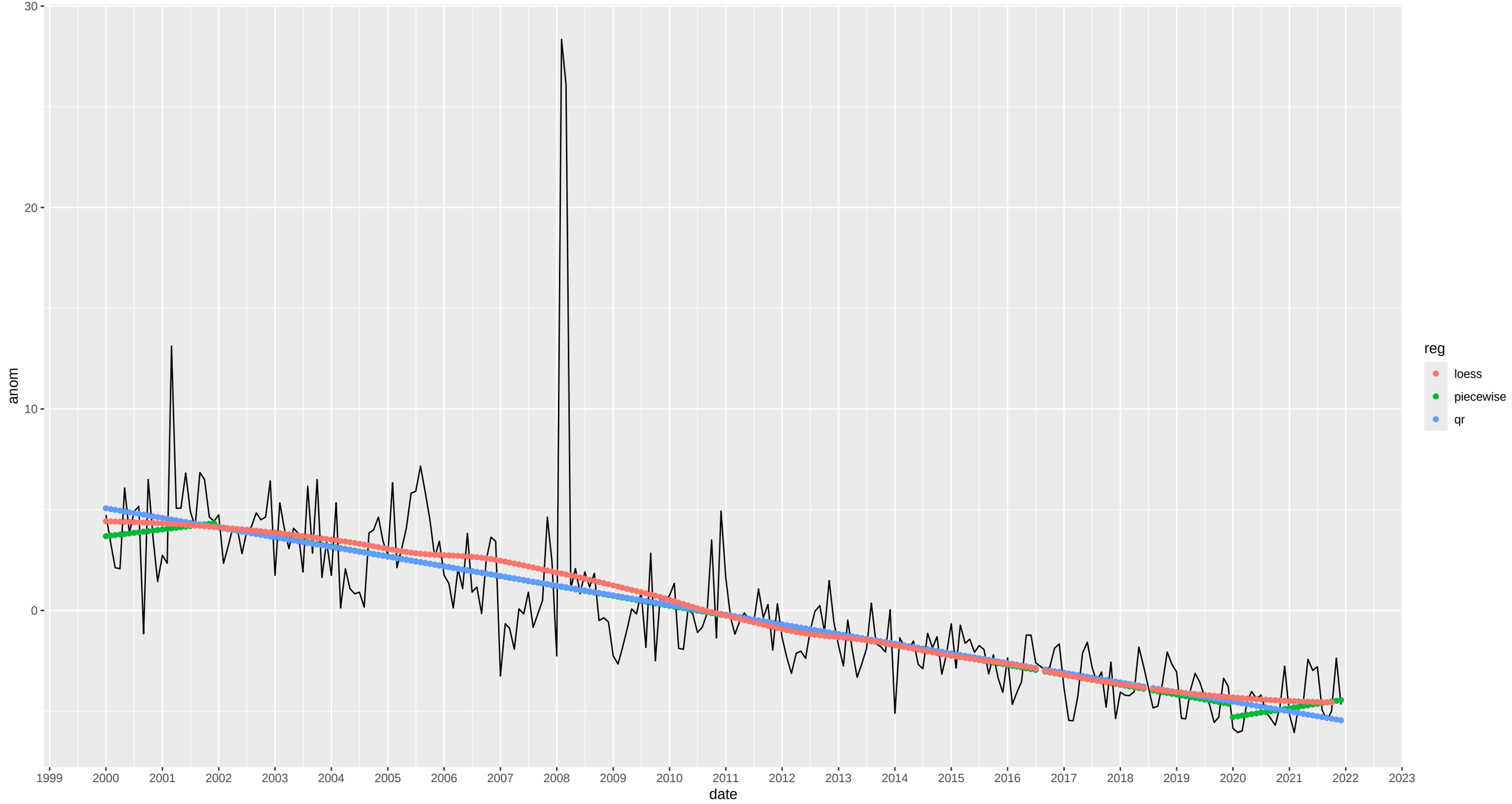
at9belg no2

loess: 0.546 | qr: 0.453 | piecewise: 0.55



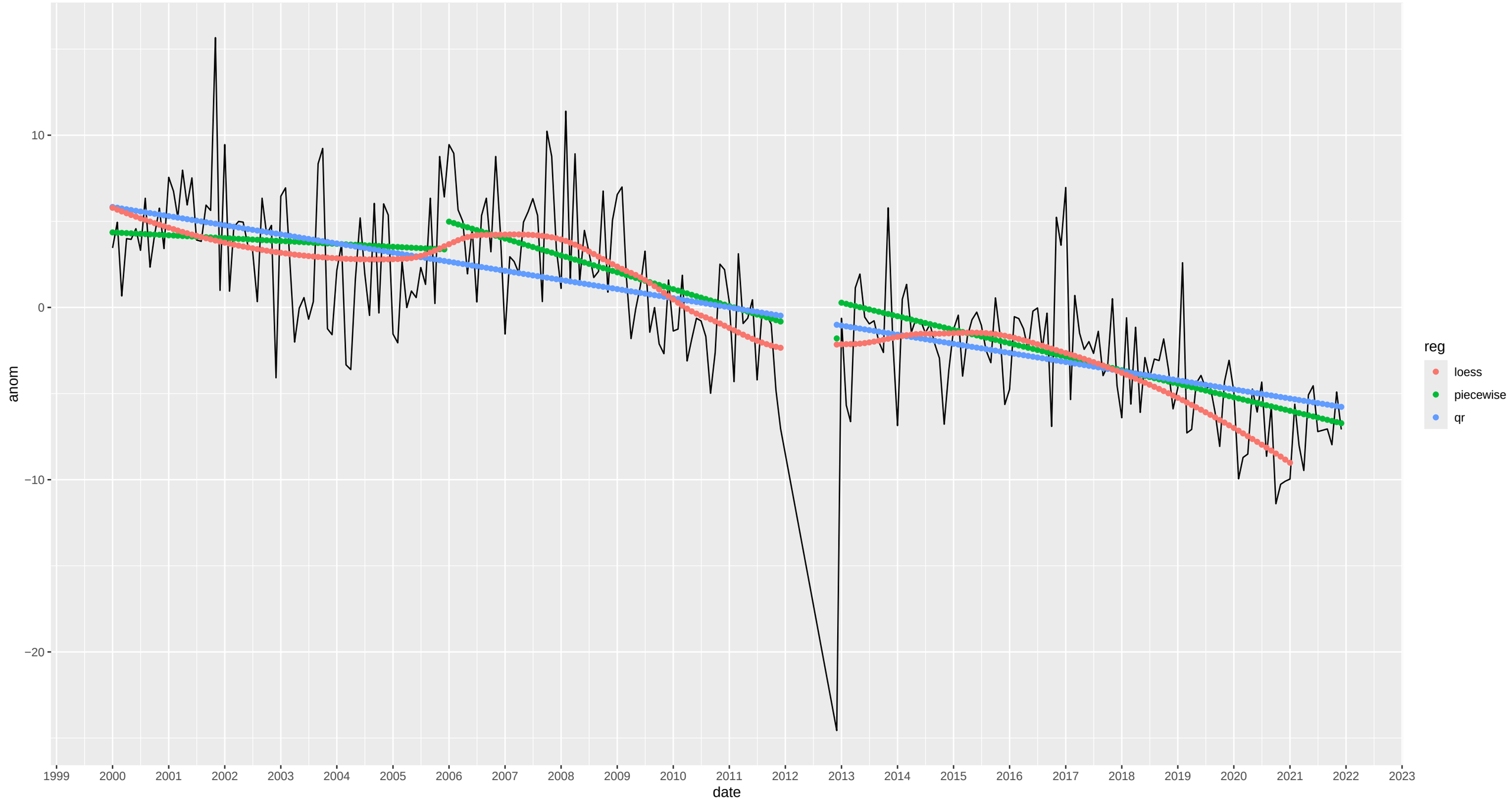
15357 no2

loess: 0.545 | qr: 0.541 | piecewise: 0.549



dehh016 no2

loess: 0.543 | qr: 0.494 | piecewise: 0.546



fi00066 no2

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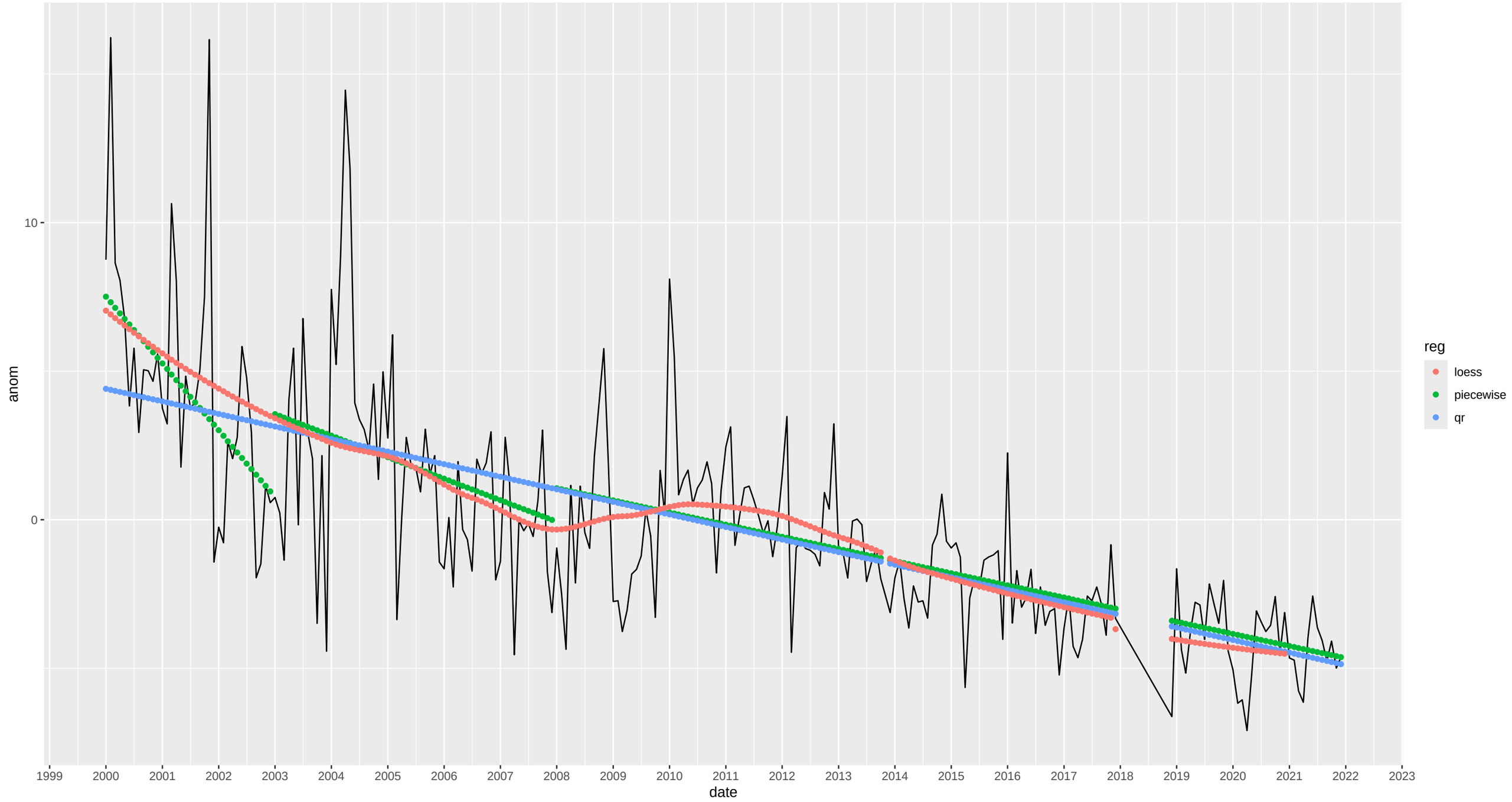
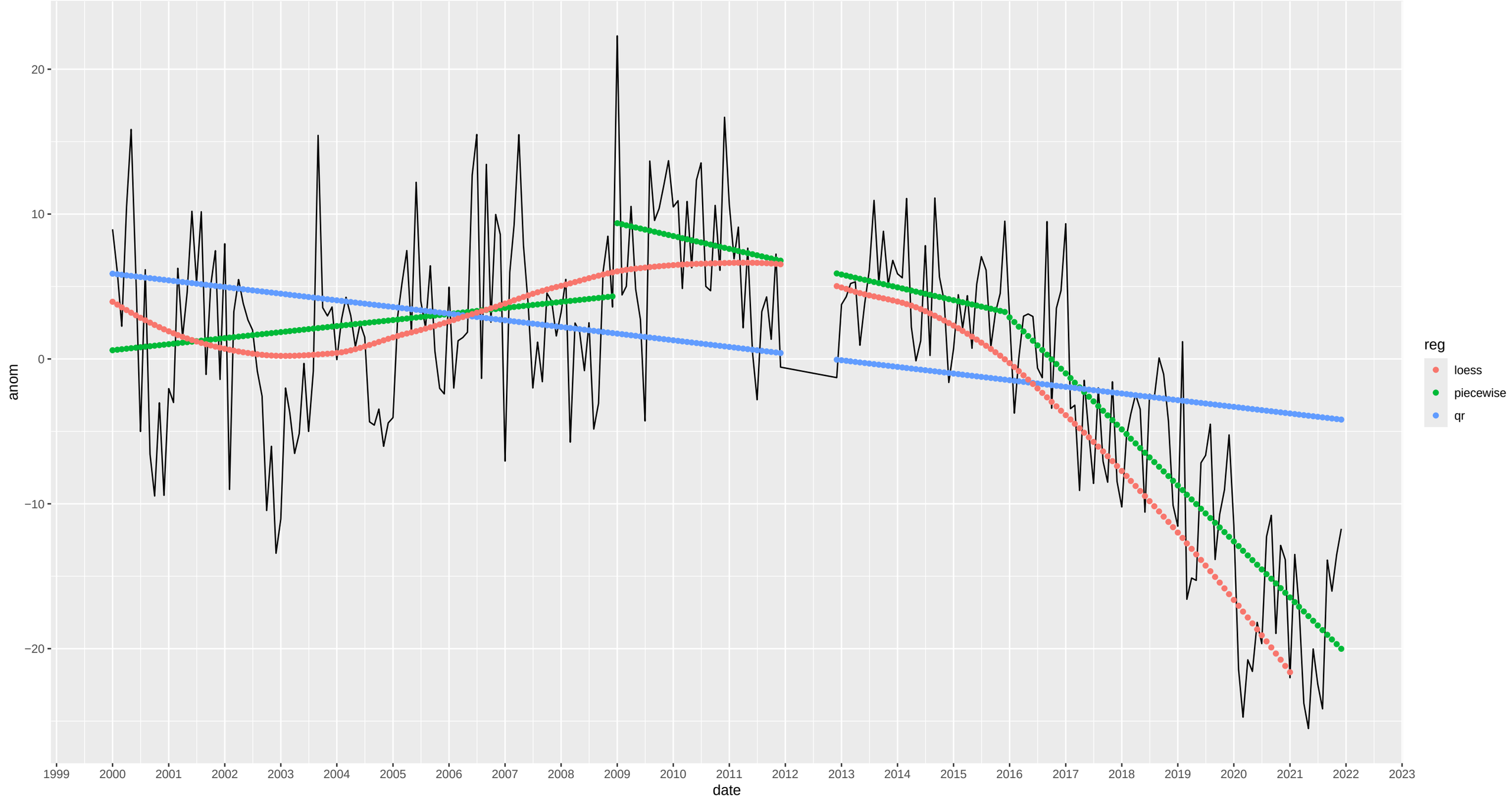


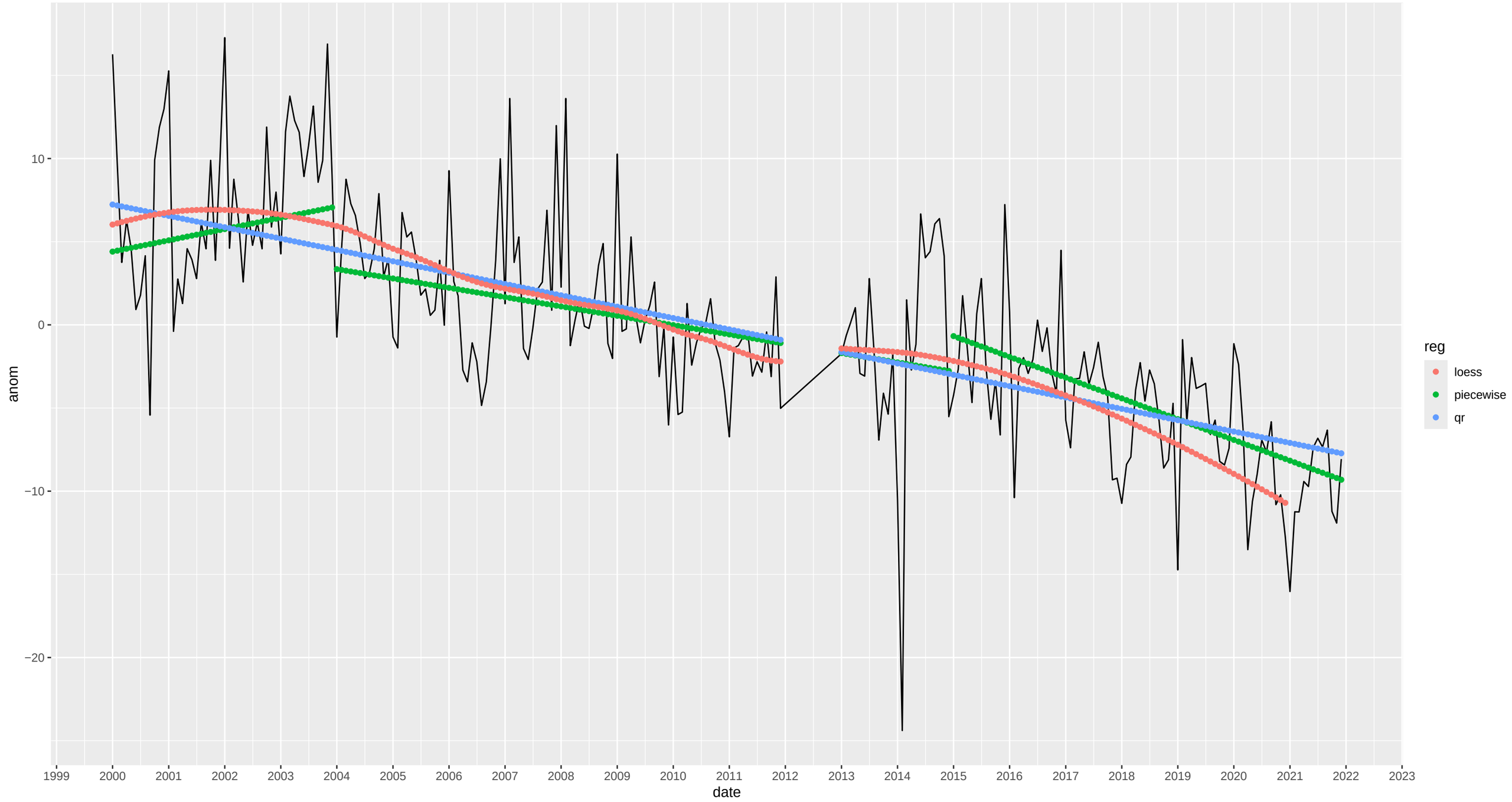
derp010 no2

loess: 0.539 | qr: 0.214 | piecewise: 0.63



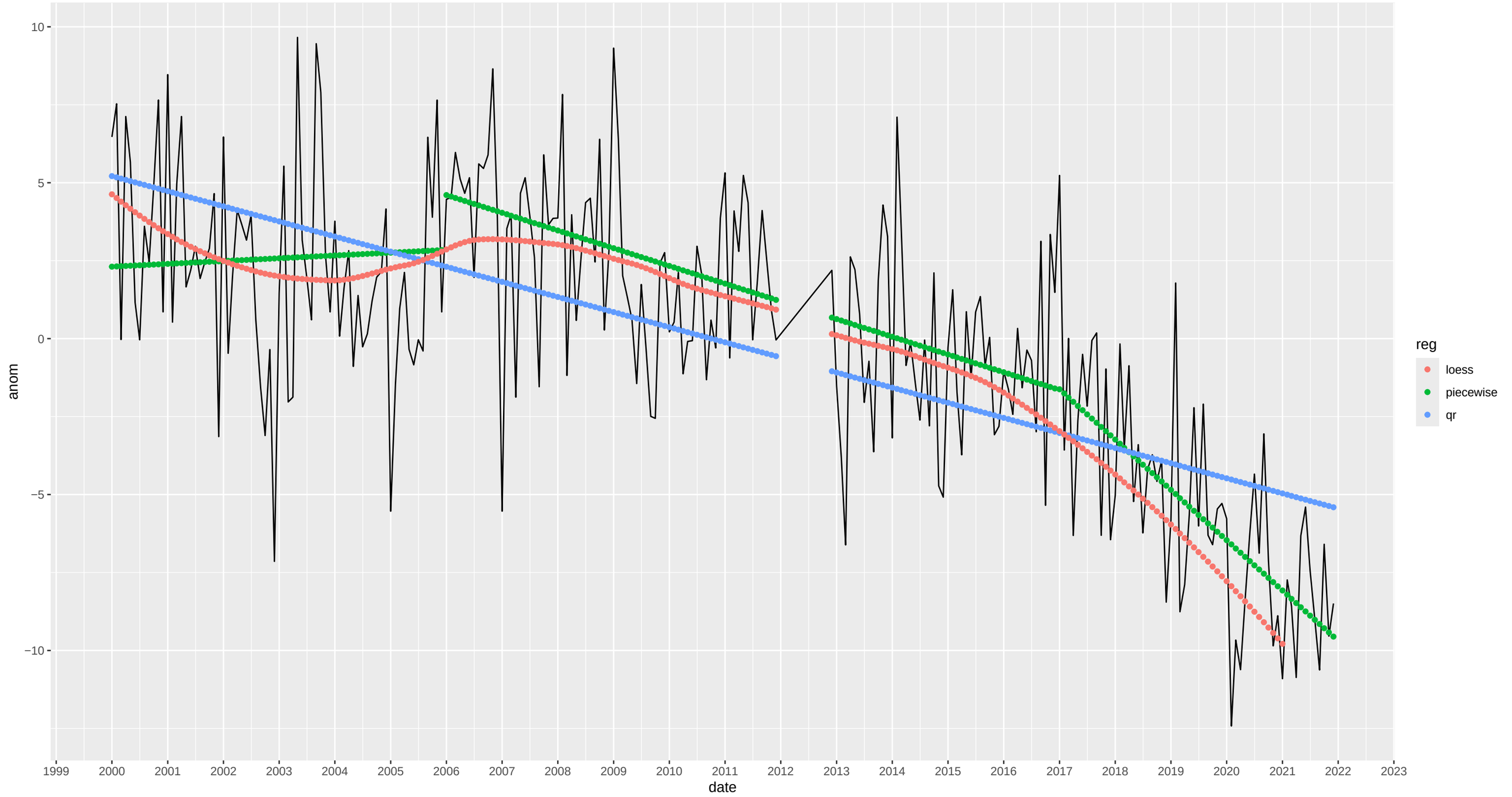
fr02022 no2

loess: 0.536 | qr: 0.551 | piecewise: 0.596



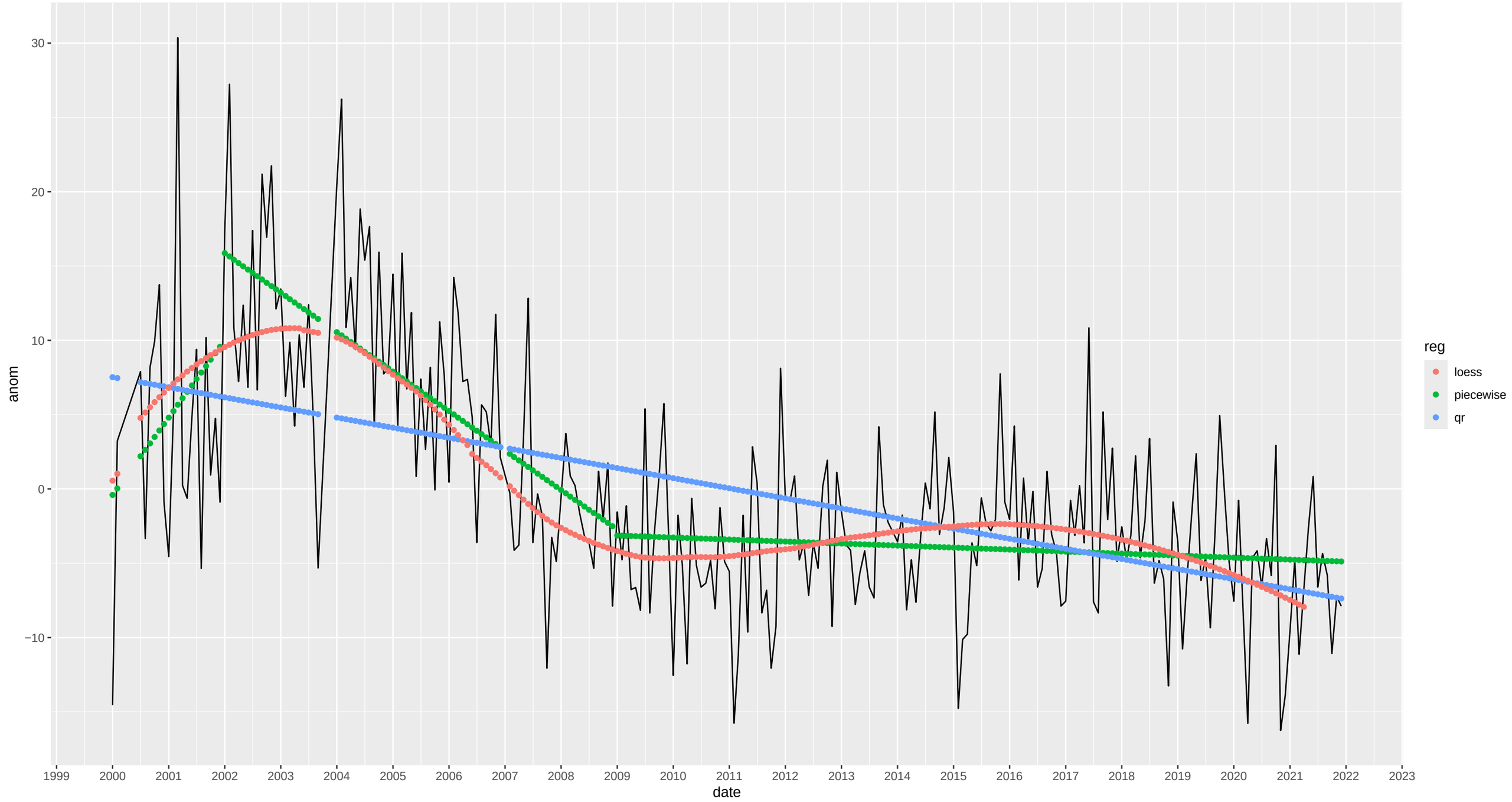
dehh008 no2

loess: 0.534 | qr: 0.463 | piecewise: 0.593



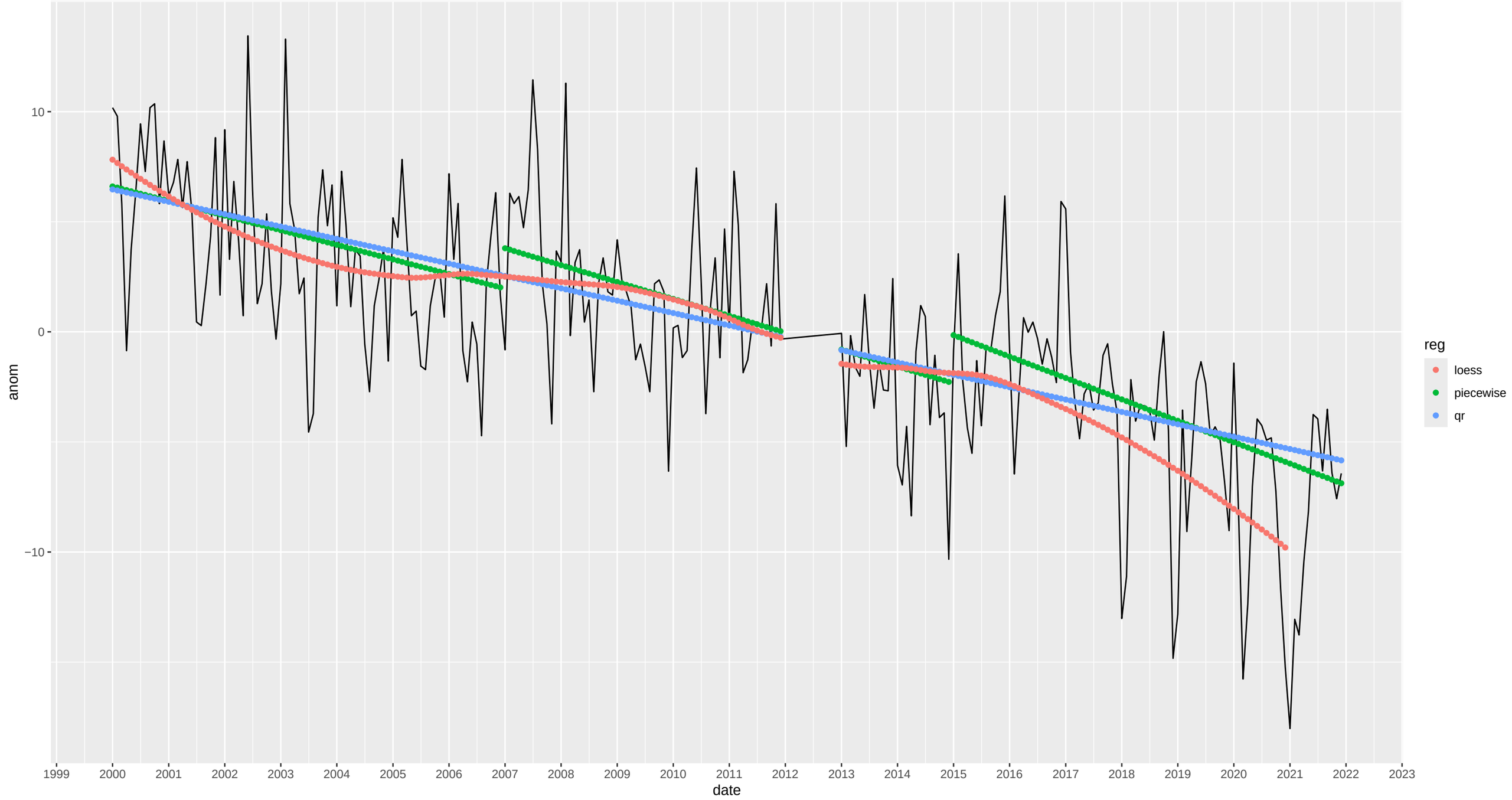
gr0022a no2

loess: 0.528 | qr: 0.343 | piecewise: 0.526



fr33101 no2

loess: 0.528 | qr: 0.53 | piecewise: 0.572



derp025 no2

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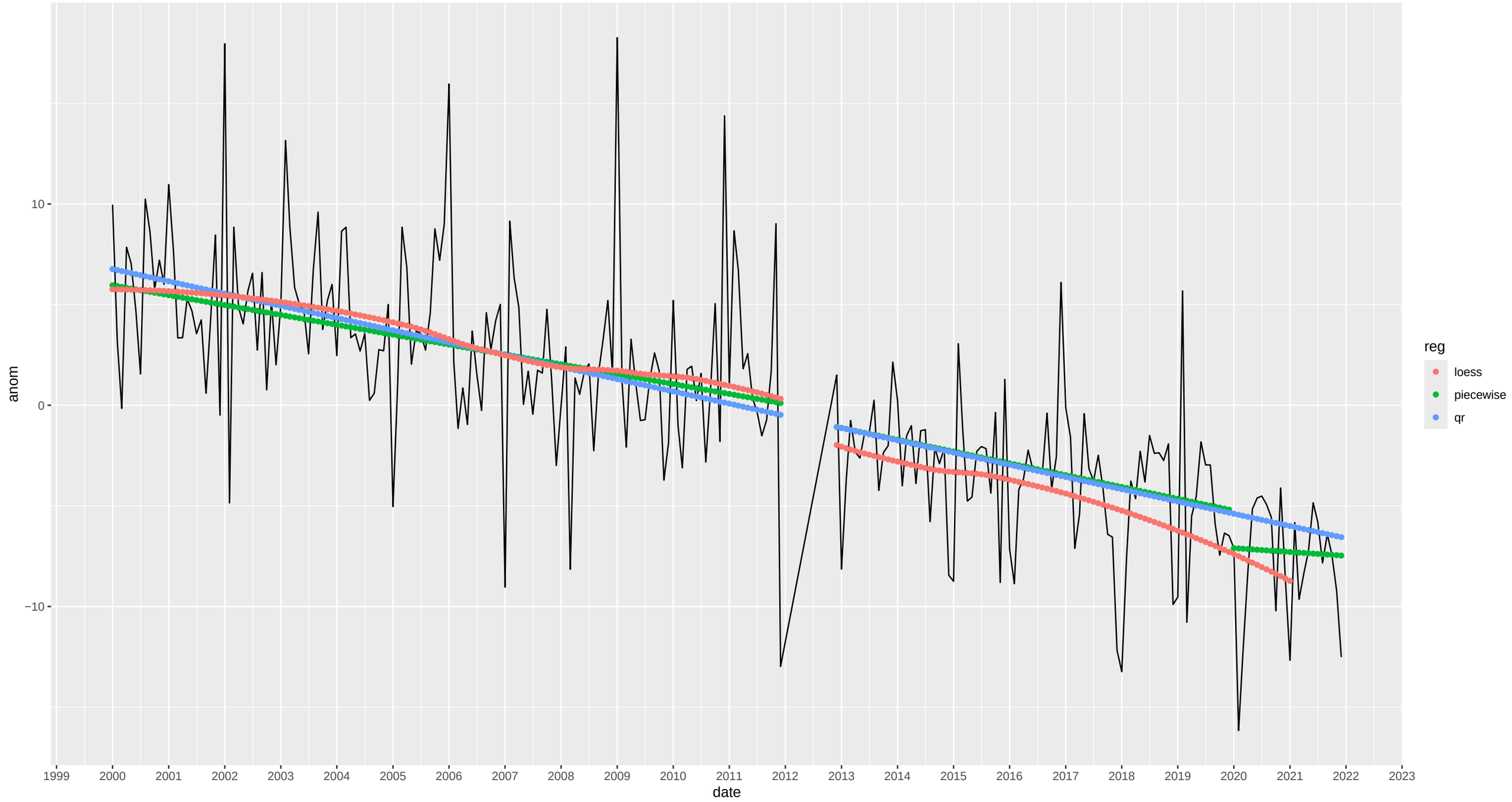
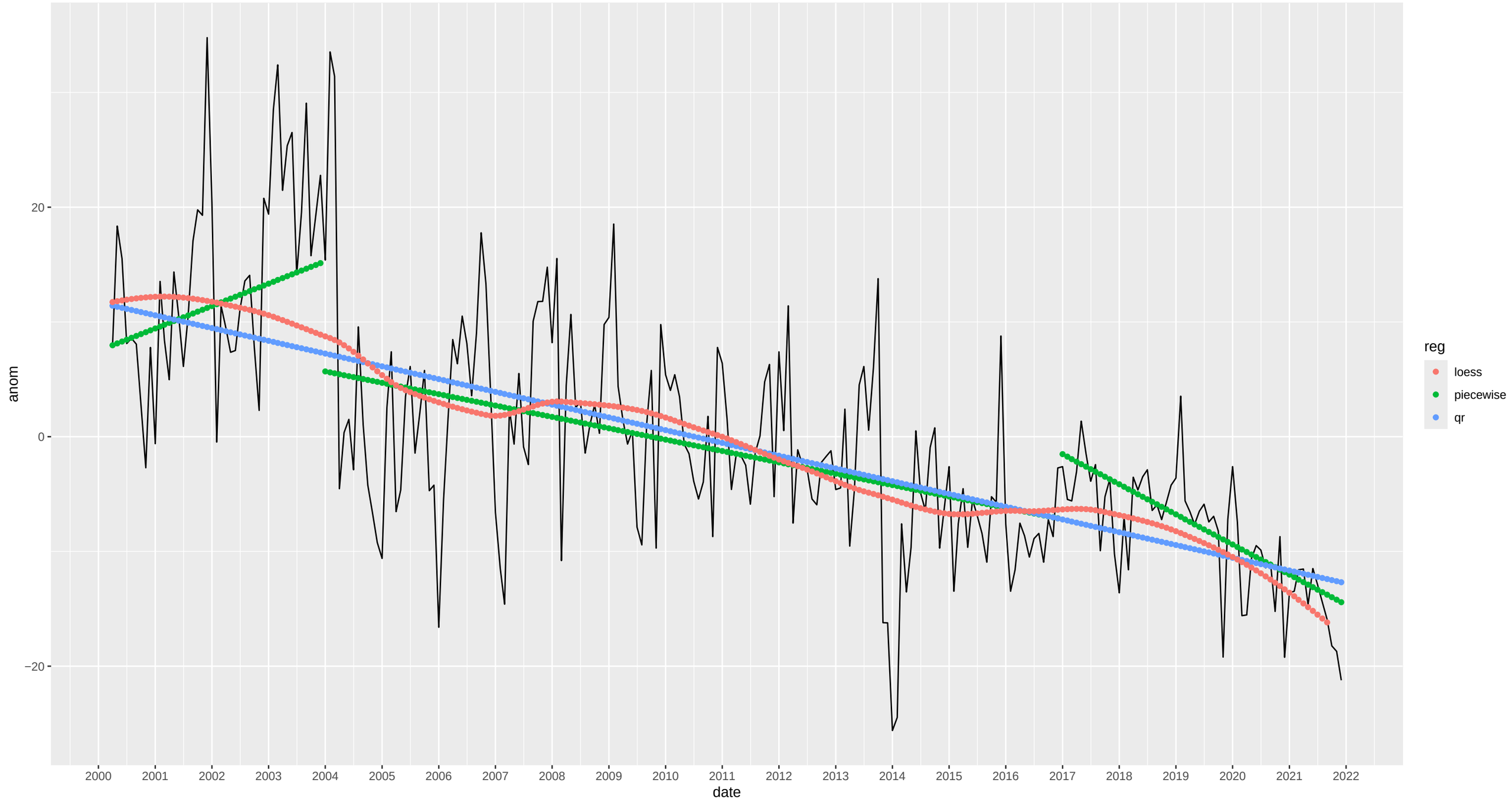


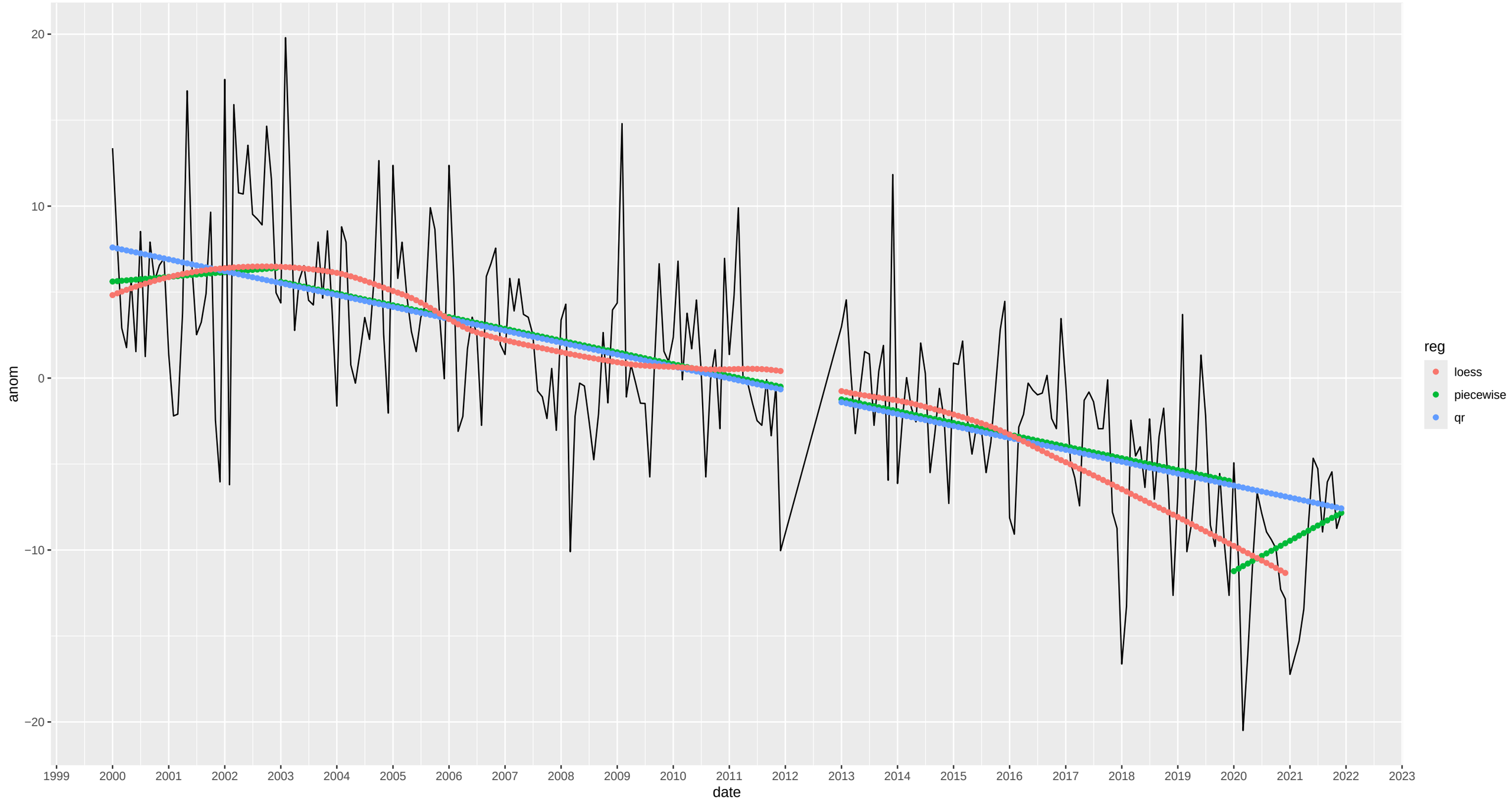
es1424a no2

loess: 0.519 | qr: 0.489 | piecewise: 0.572



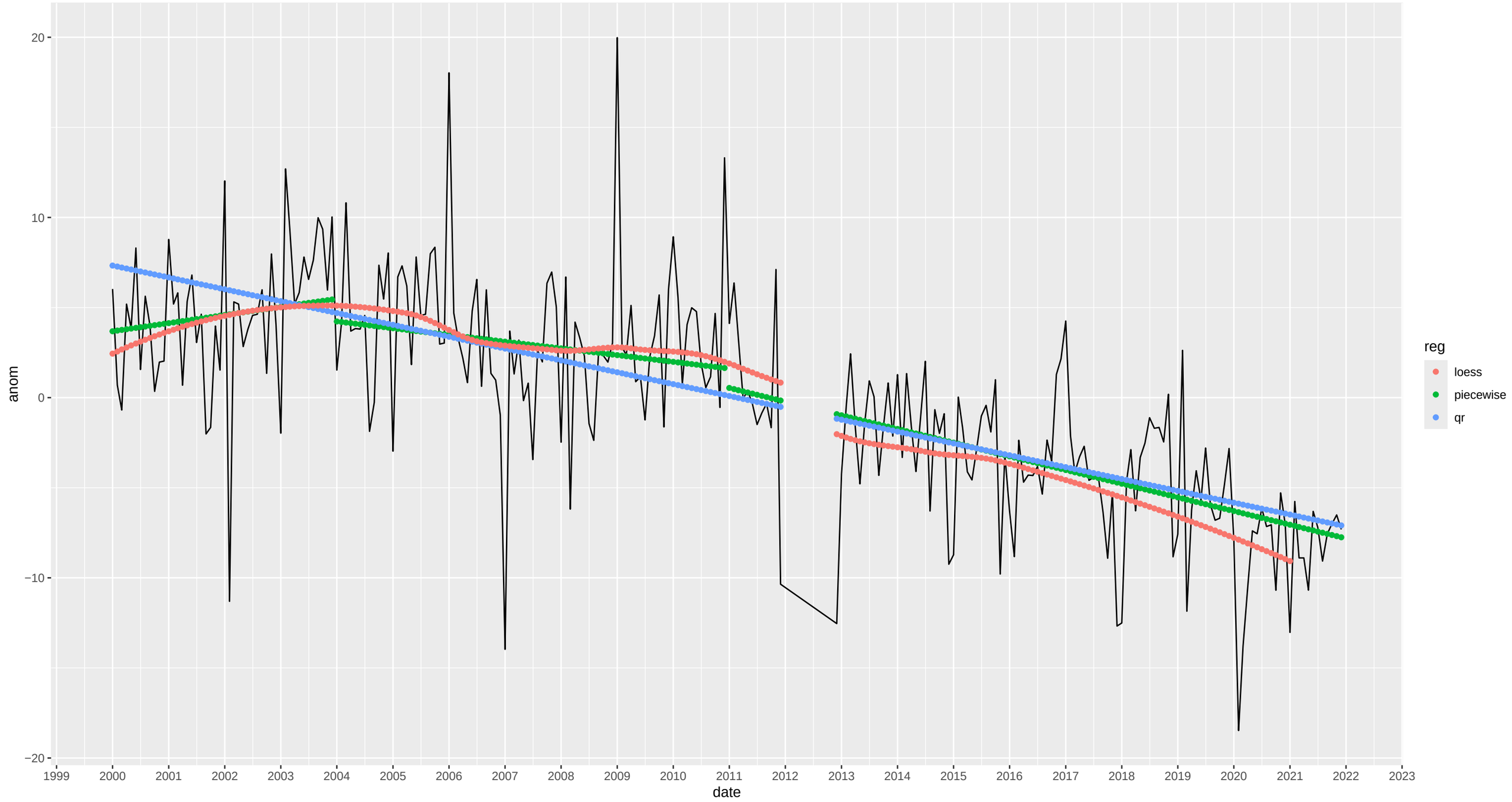
fr33201 no2

loess: 0.519 | qr: 0.521 | piecewise: 0.561



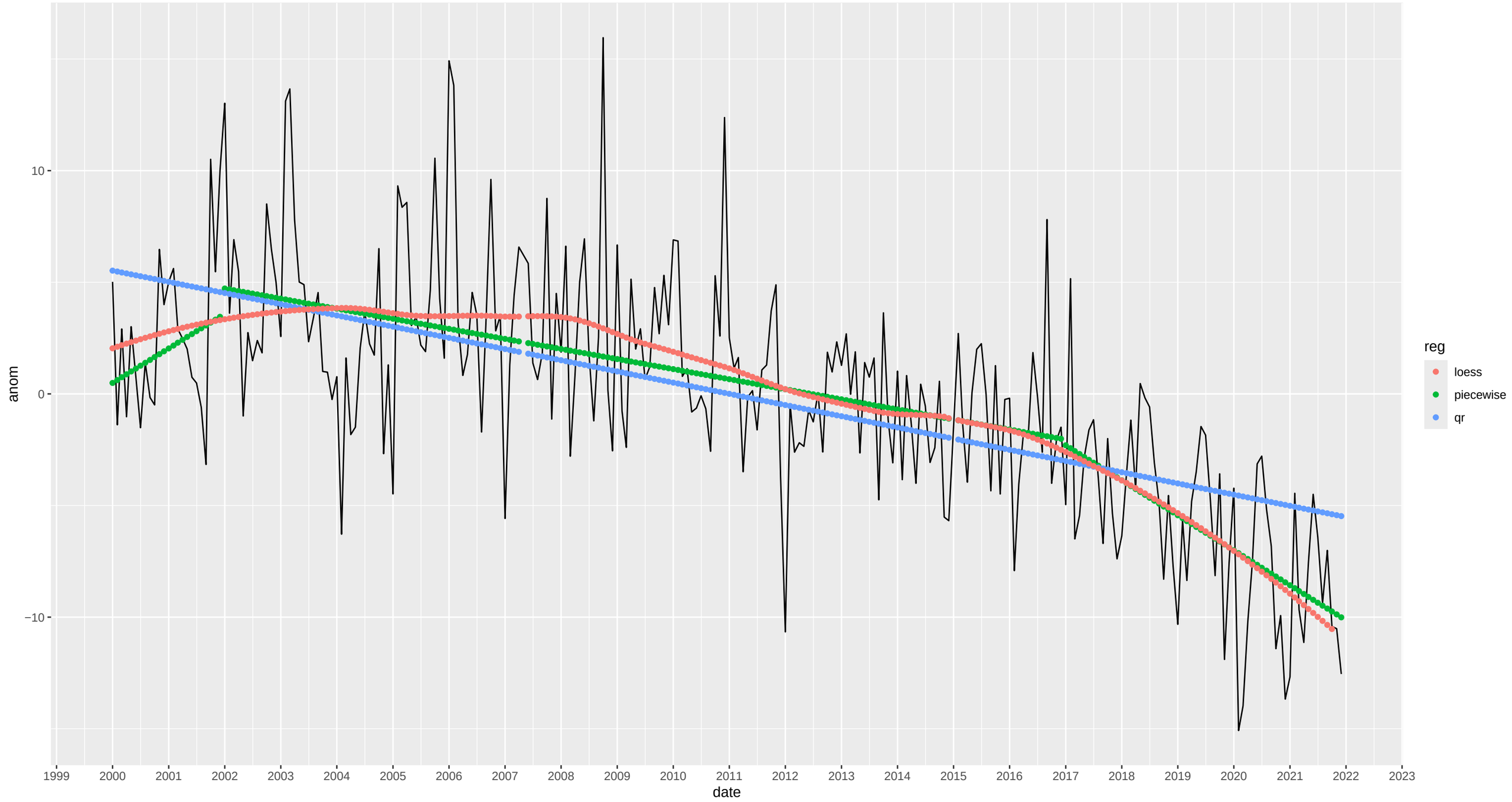
derp022 no2

loess: 0.517 | qr: 0.493 | piecewise: 0.546



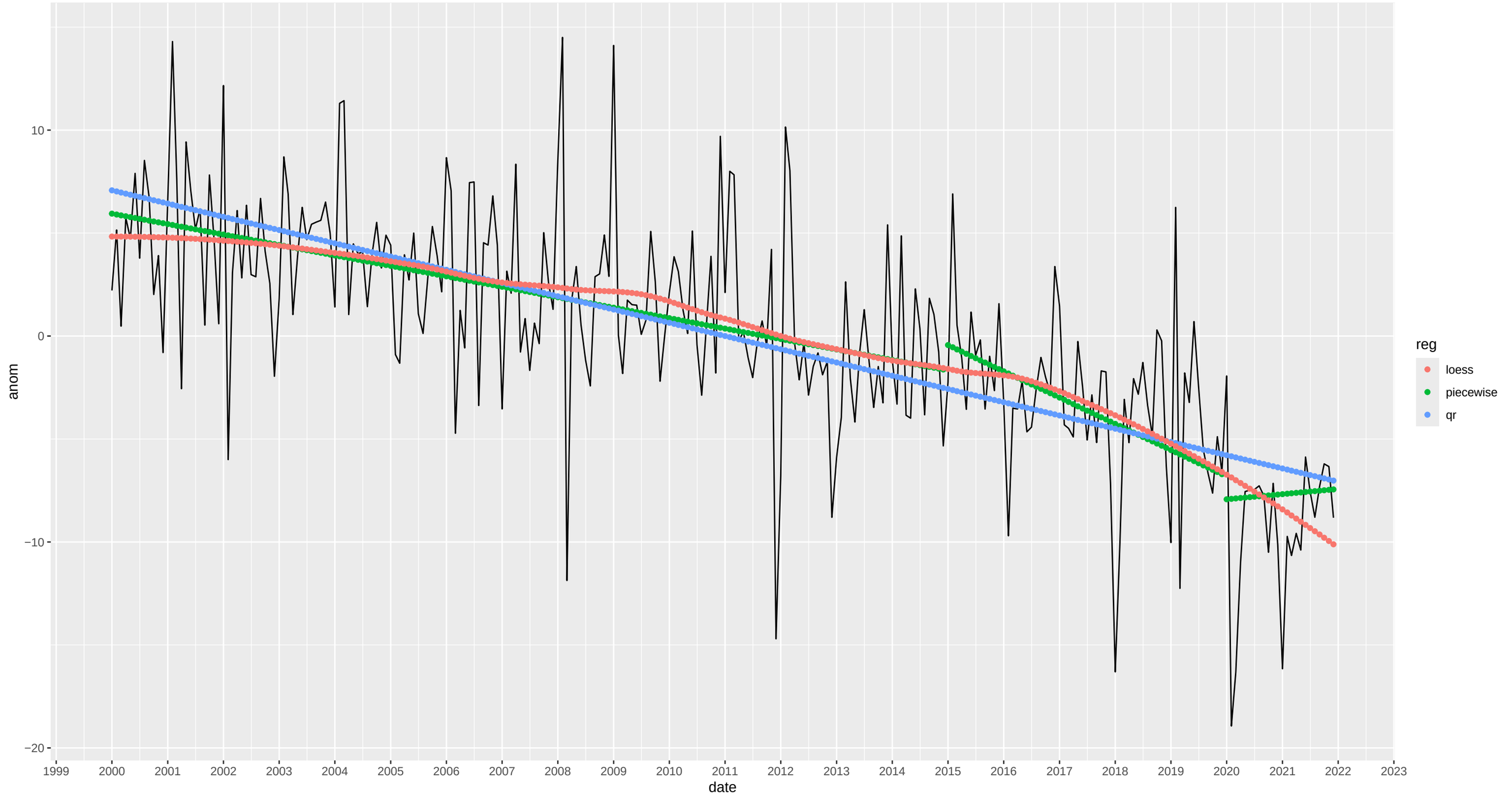
at9stef no2

loess: 0.516 | qr: 0.443 | piecewise: 0.535



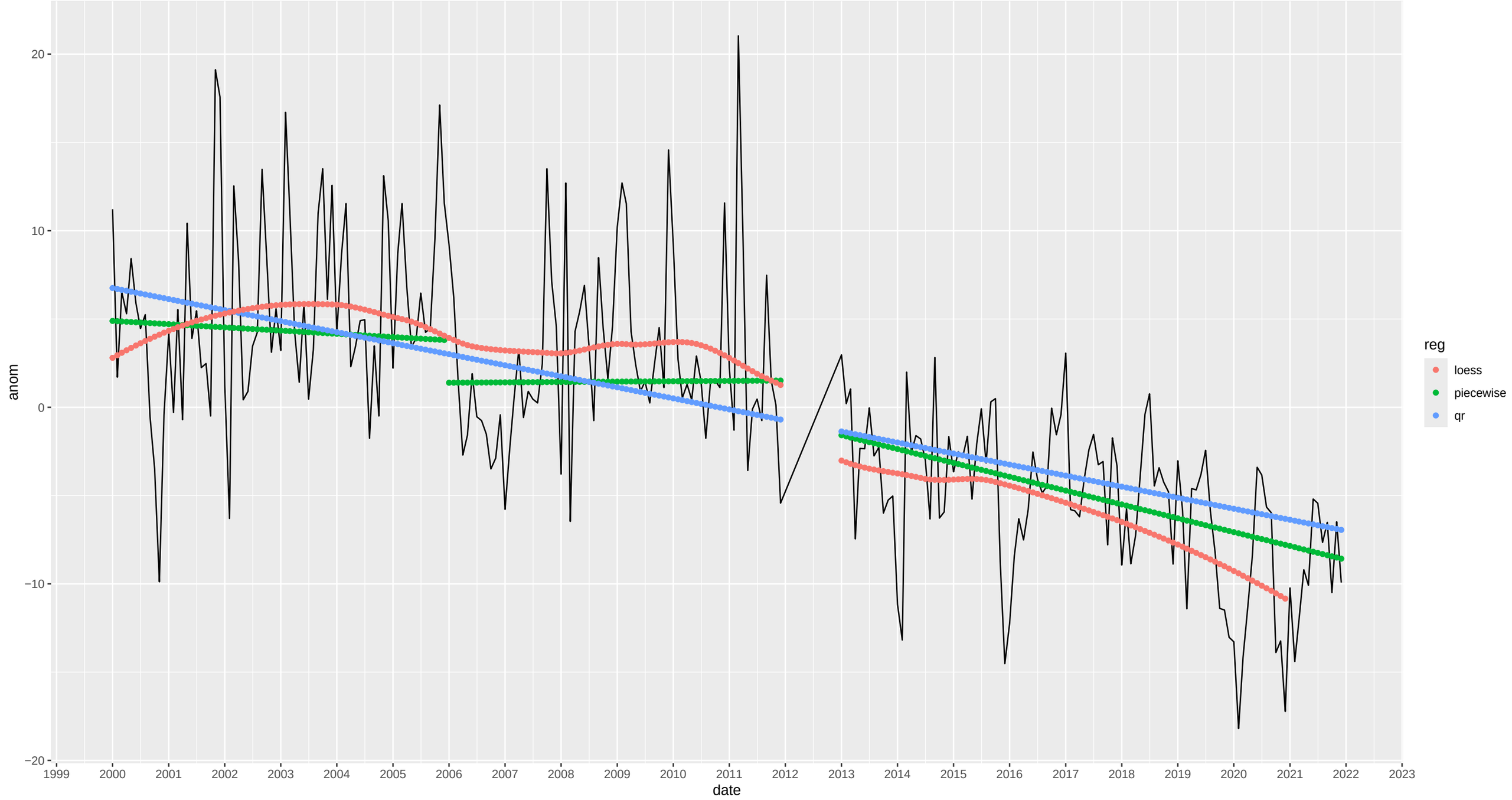
ch0017a no2

loess: 0.516 | qr: 0.481 | piecewise: 0.516



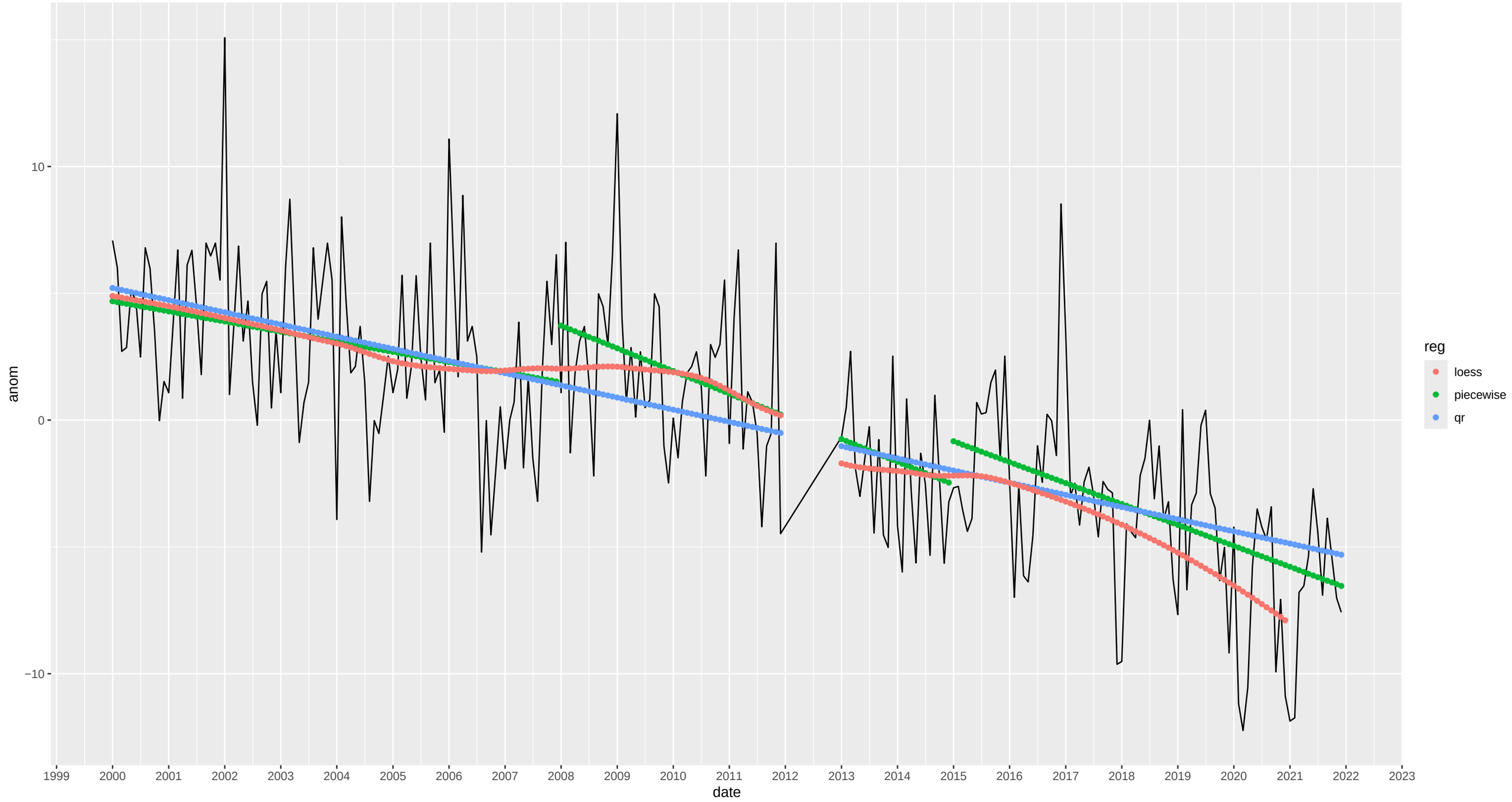
fr06001 no2

loess: 0.515 | qr: 0.48 | piecewise: 0.537



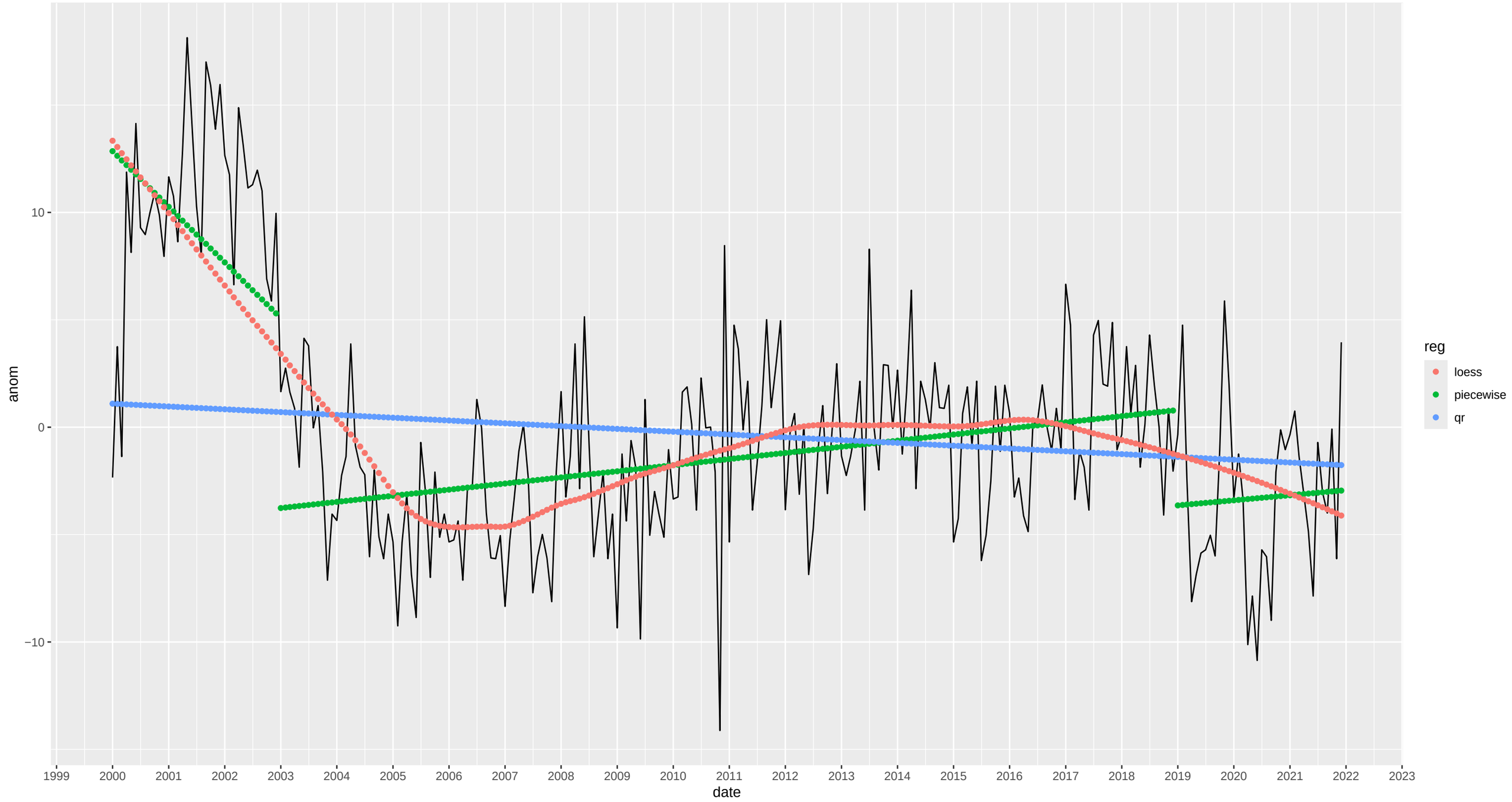
fr29423 no2

loess: 0.513 | qr: 0.521 | piecewise: 0.556



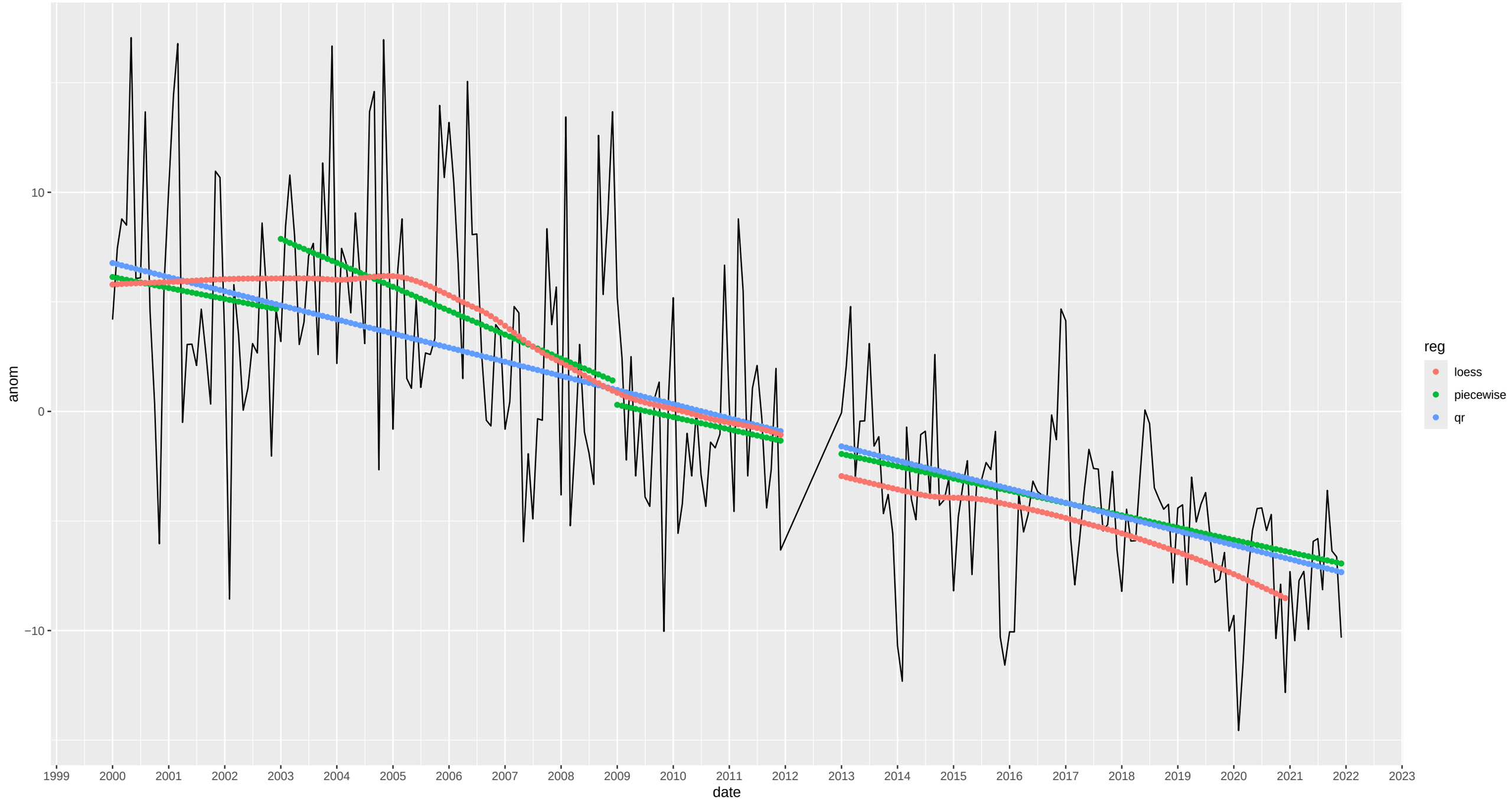
14373 o3

loess: 0.513 | qr: 0.134 | piecewise: 0.529



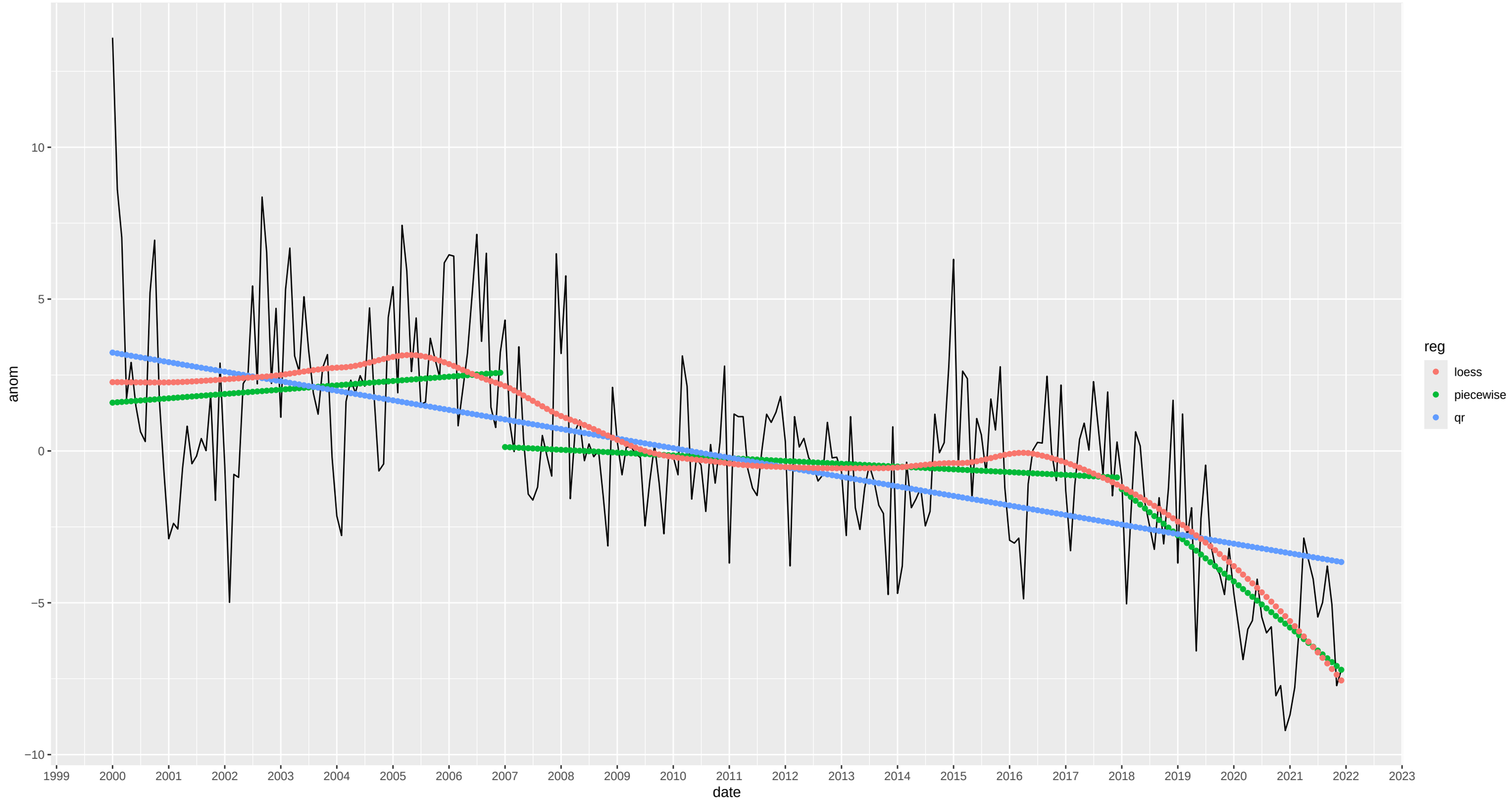
fr21001 no2

loess: 0.51 | qr: 0.523 | piecewise: 0.549



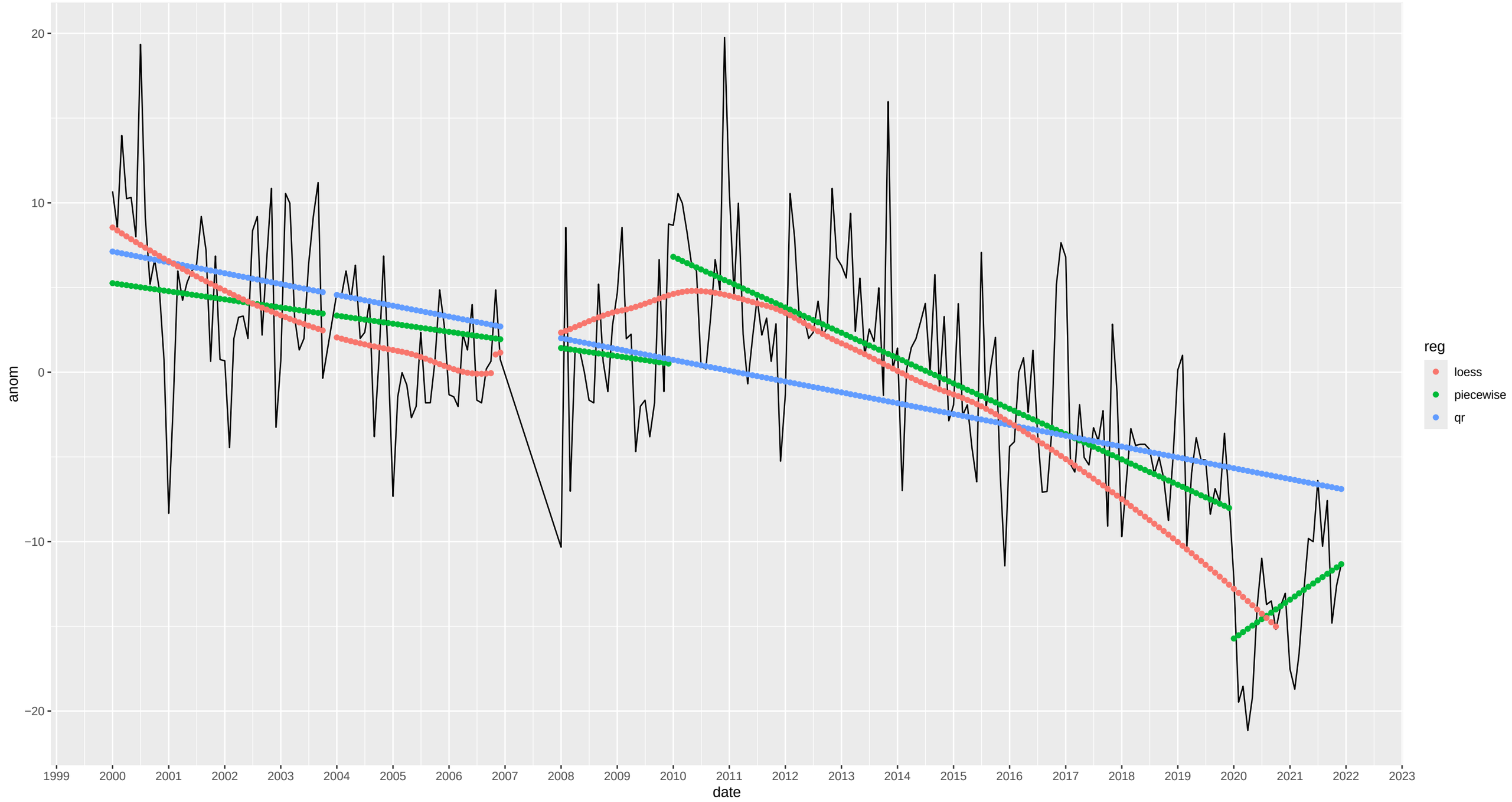
es1530a no2

loess: 0.51 | qr: 0.394 | piecewise: 0.514



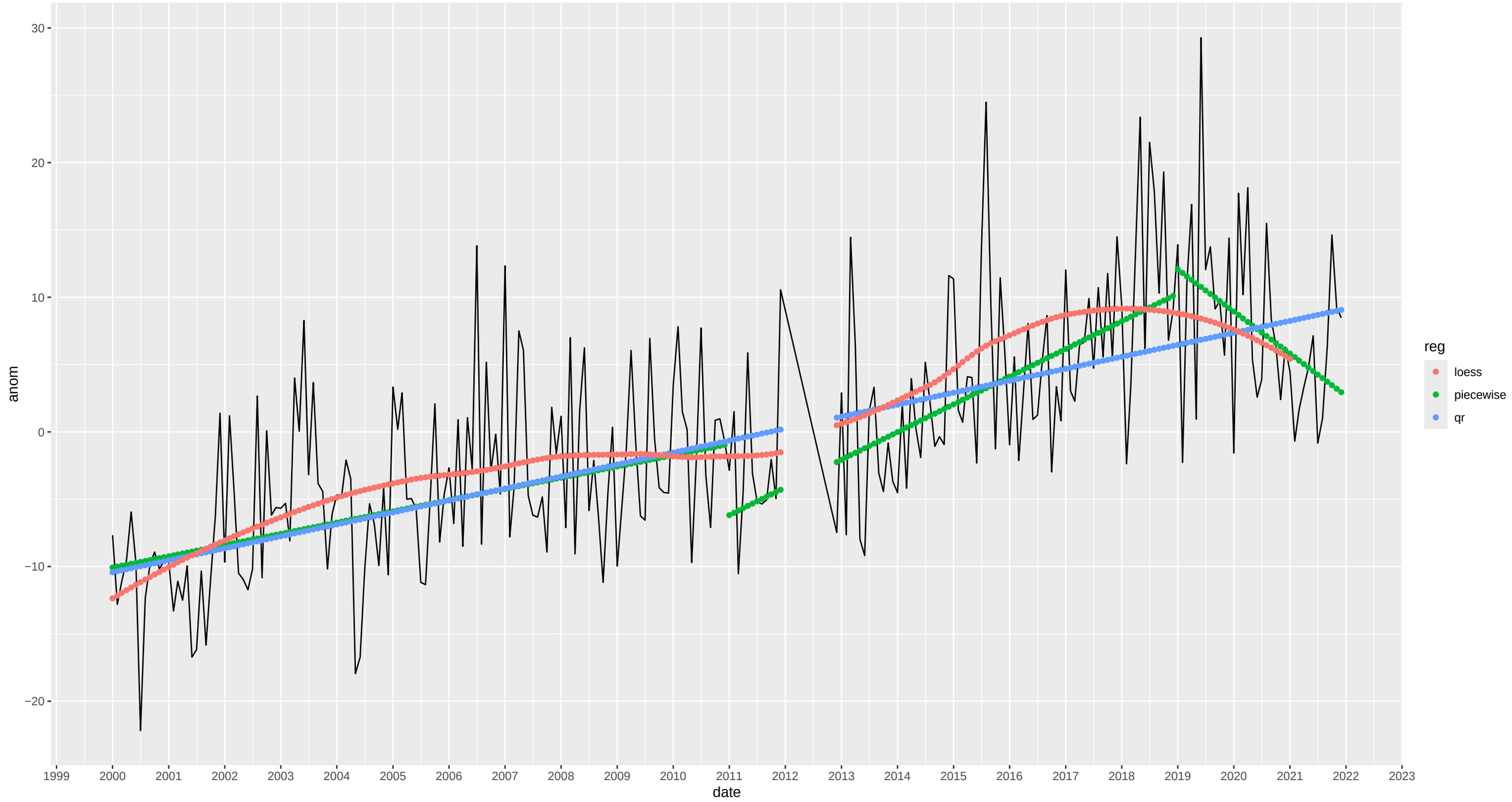
gb0646a no2

loess: 0.51 | qr: 0.391 | piecewise: 0.634



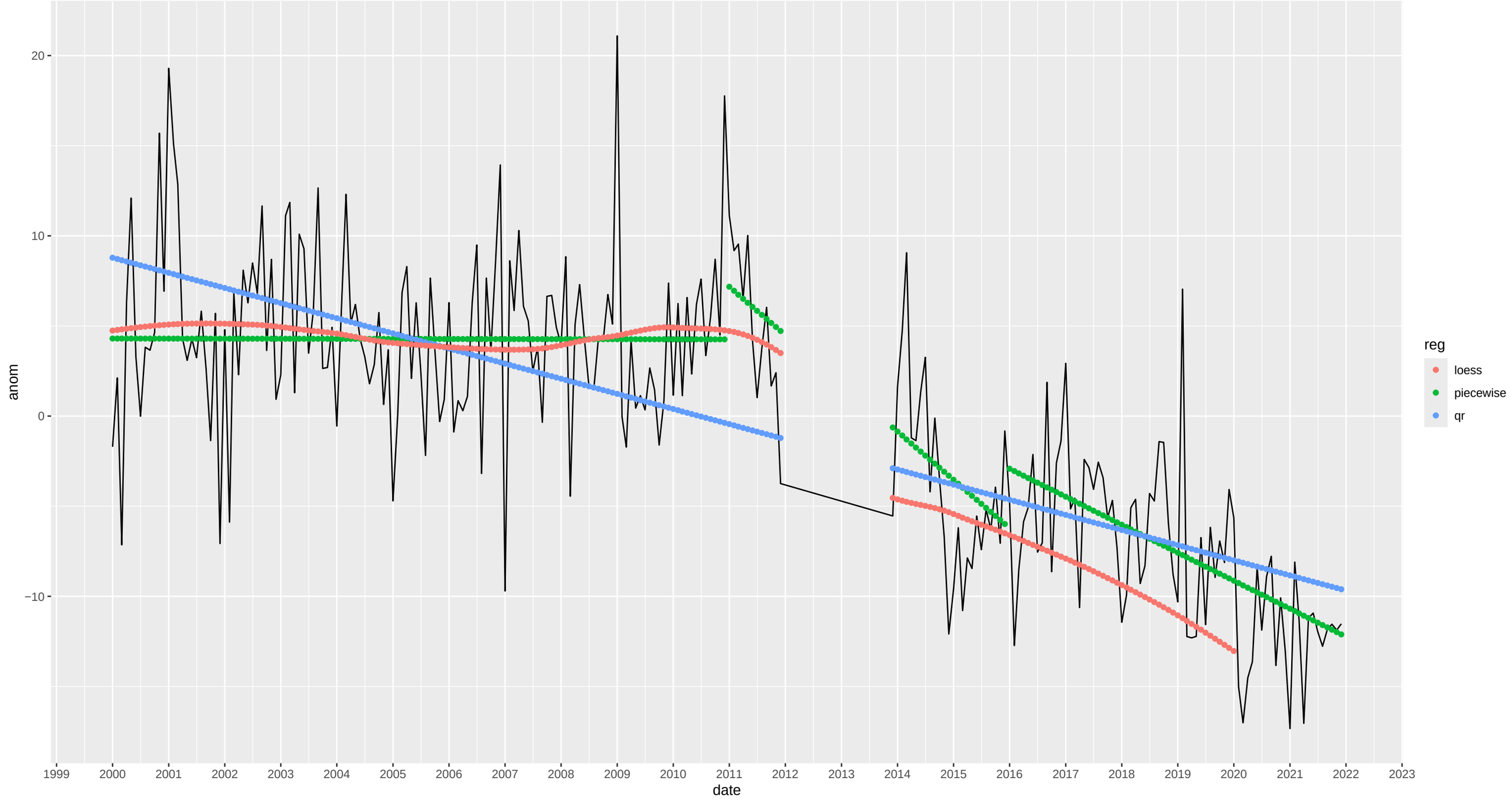
desn061 o3

loess: 0.507 | qr: 0.475 | piecewise: 0.518



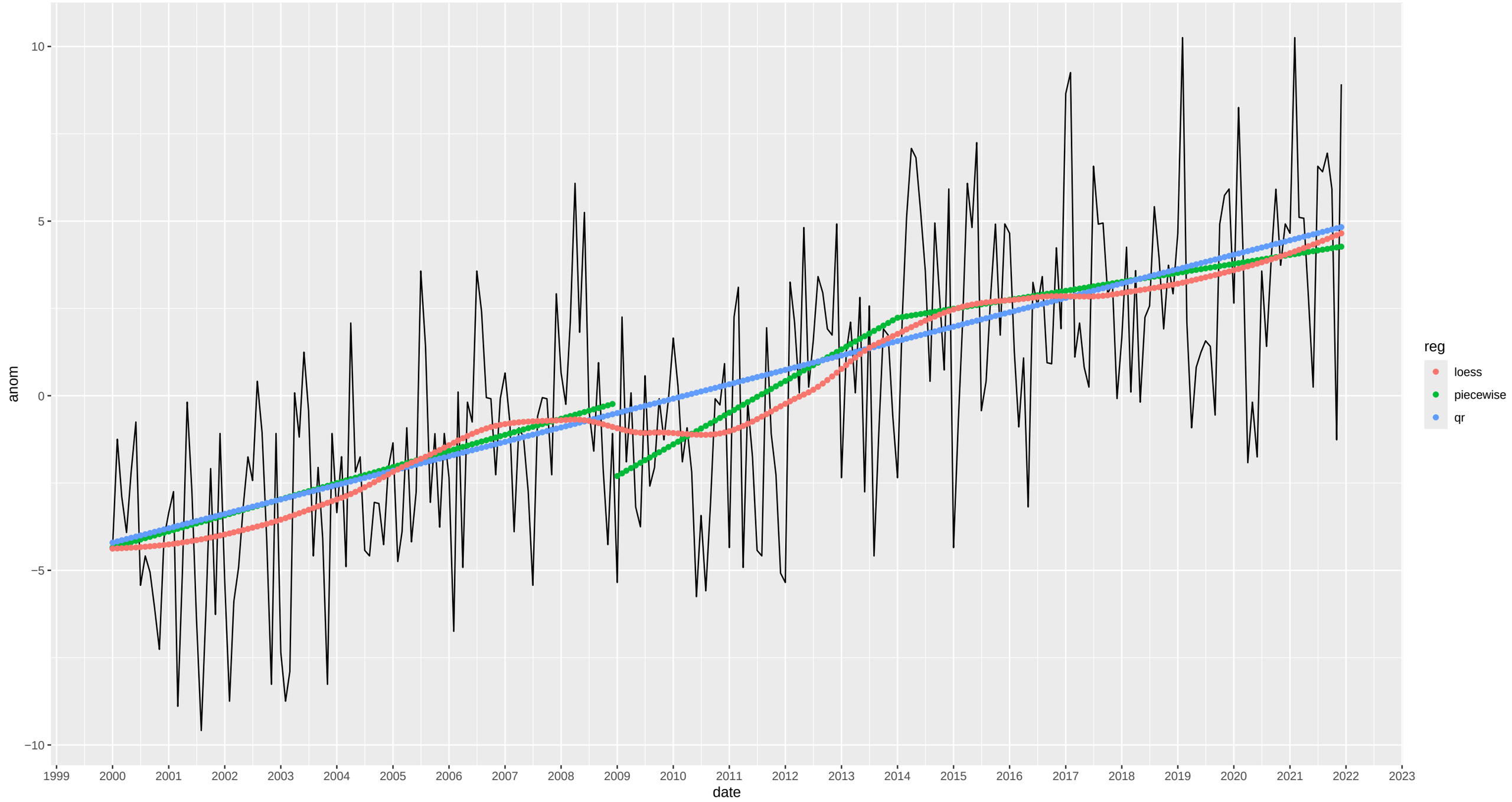
dehe005 no2

loess: 0.506 | qr: 0.531 | piecewise: 0.639



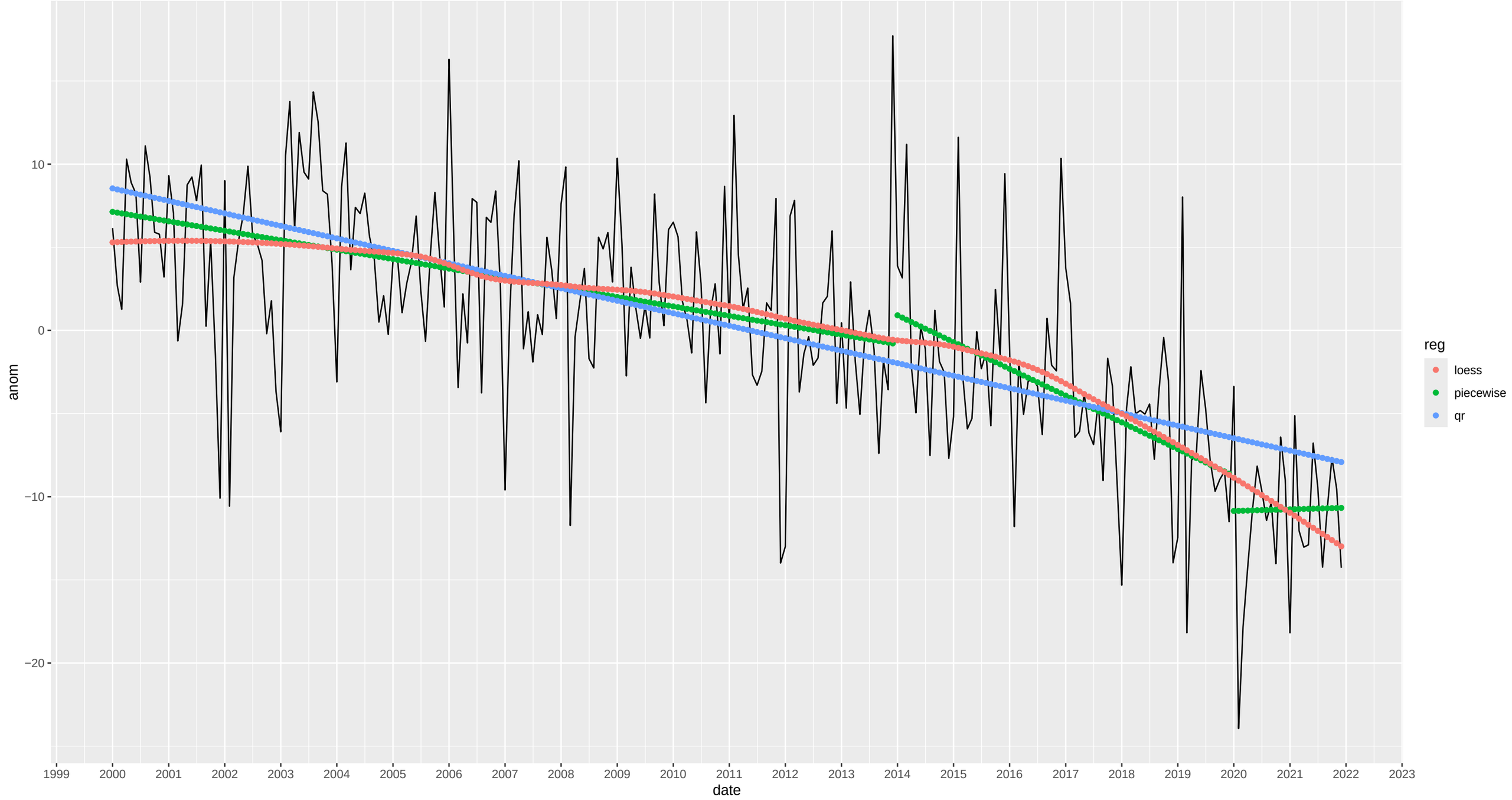
6313 o3

loess: 0.501 | qr: 0.473 | piecewise: 0.492



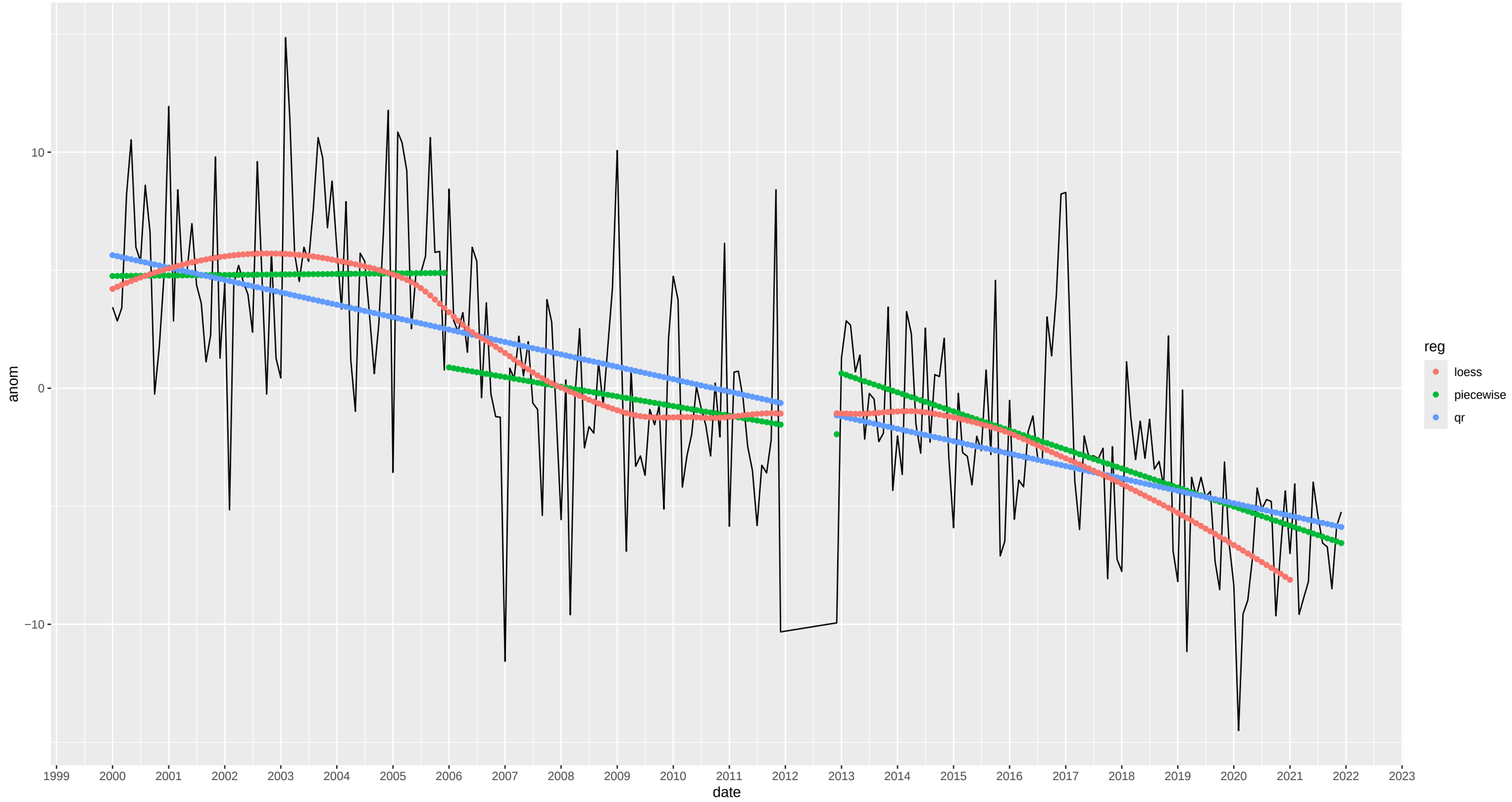
ch0013a no2

loess: 0.499 | qr: 0.444 | piecewise: 0.5



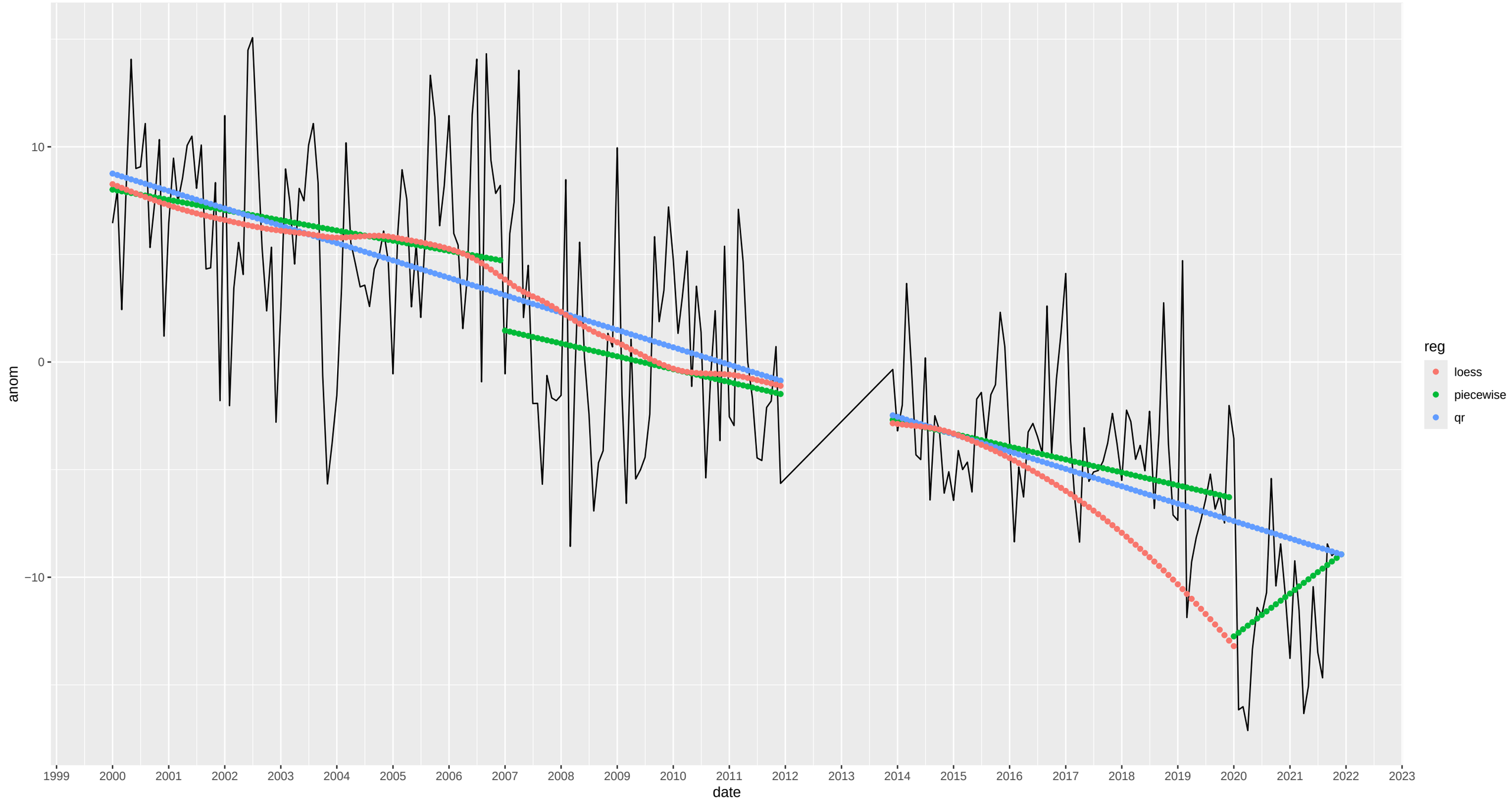
deni054 no2

loess: 0.499 | qr: 0.477 | piecewise: 0.54



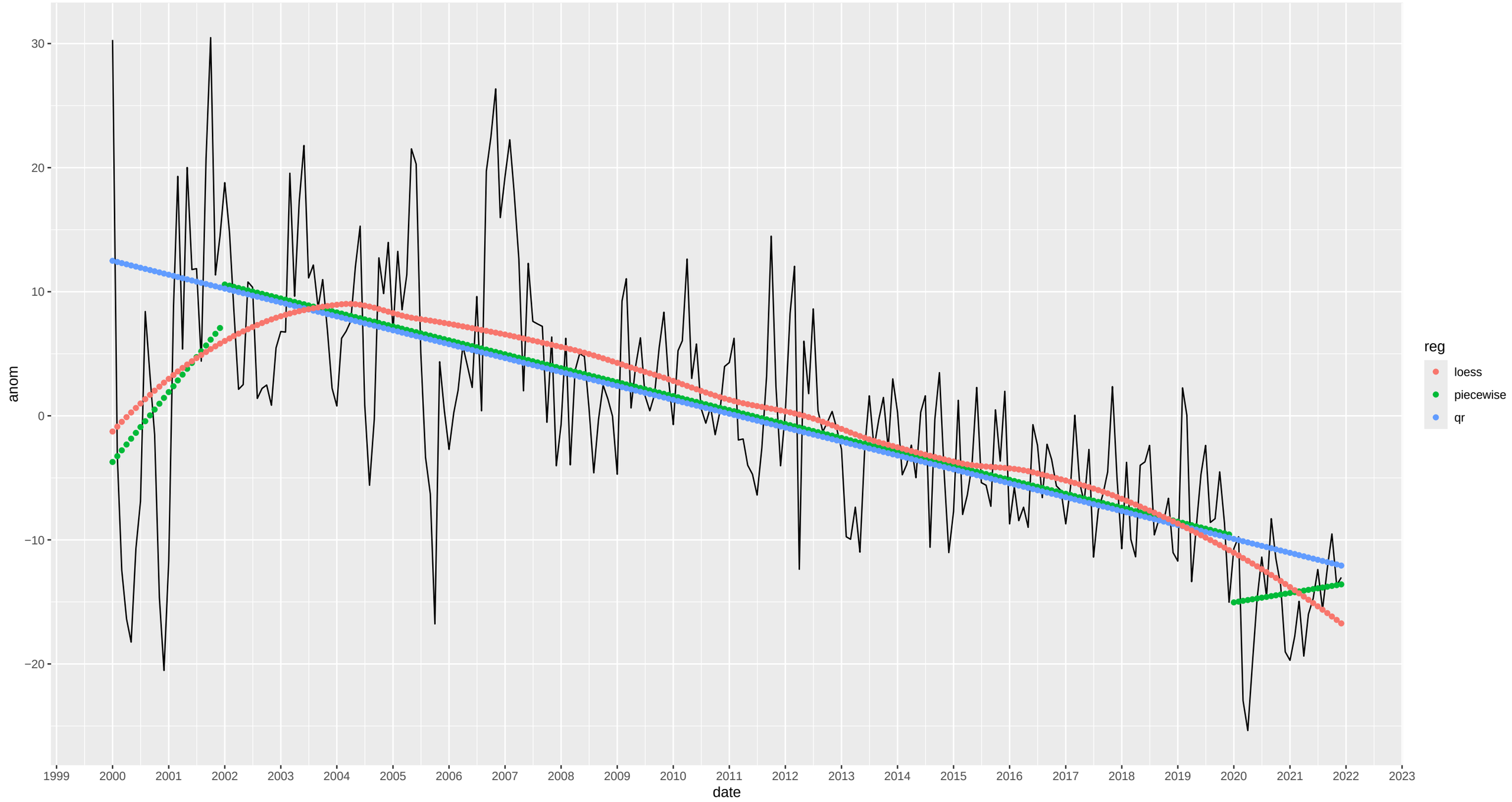
deby053 no2

loess: 0.499 | qr: 0.612 | piecewise: 0.659



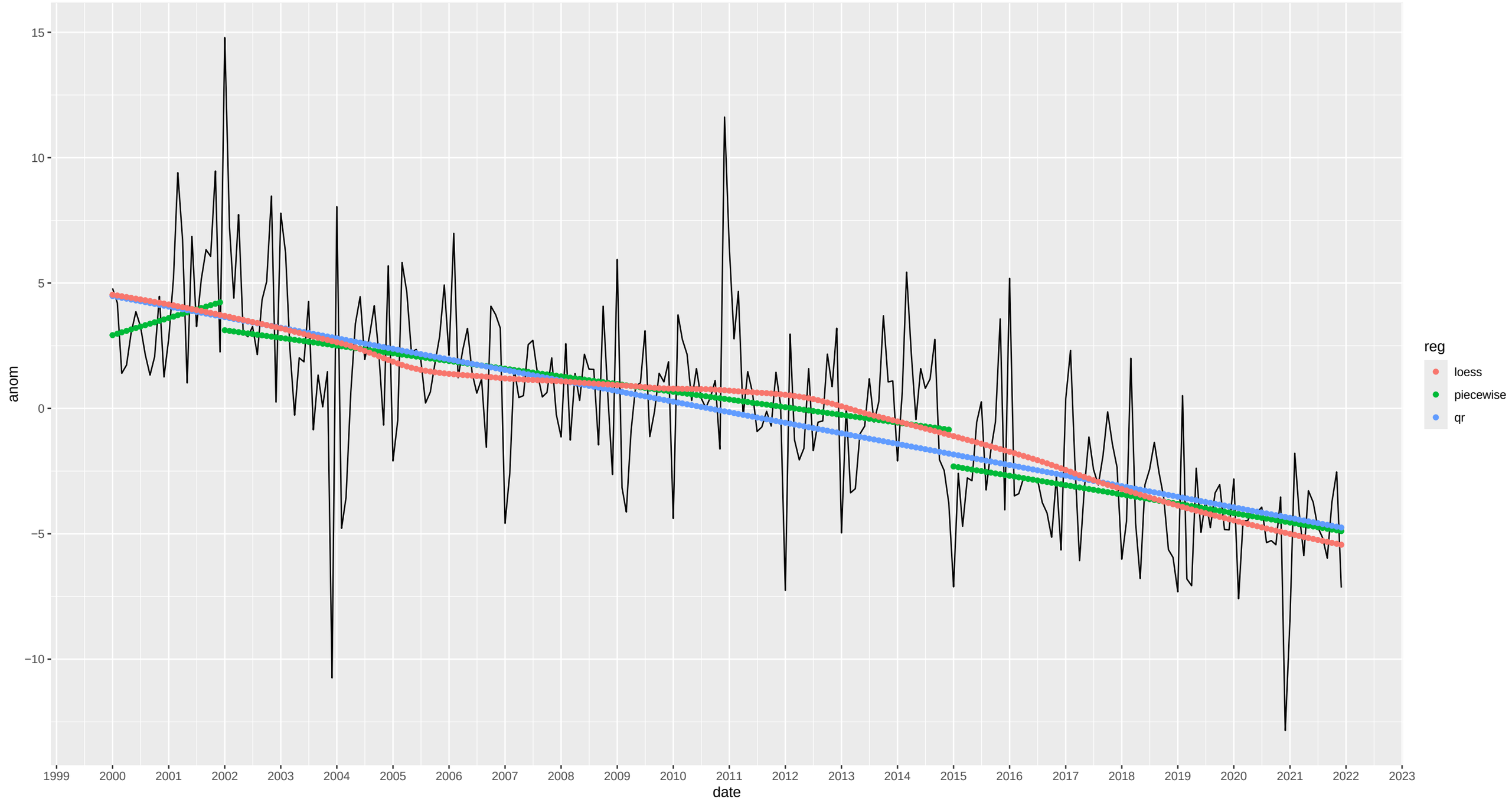
es1453a no2

loess: 0.498 | qr: 0.395 | piecewise: 0.514



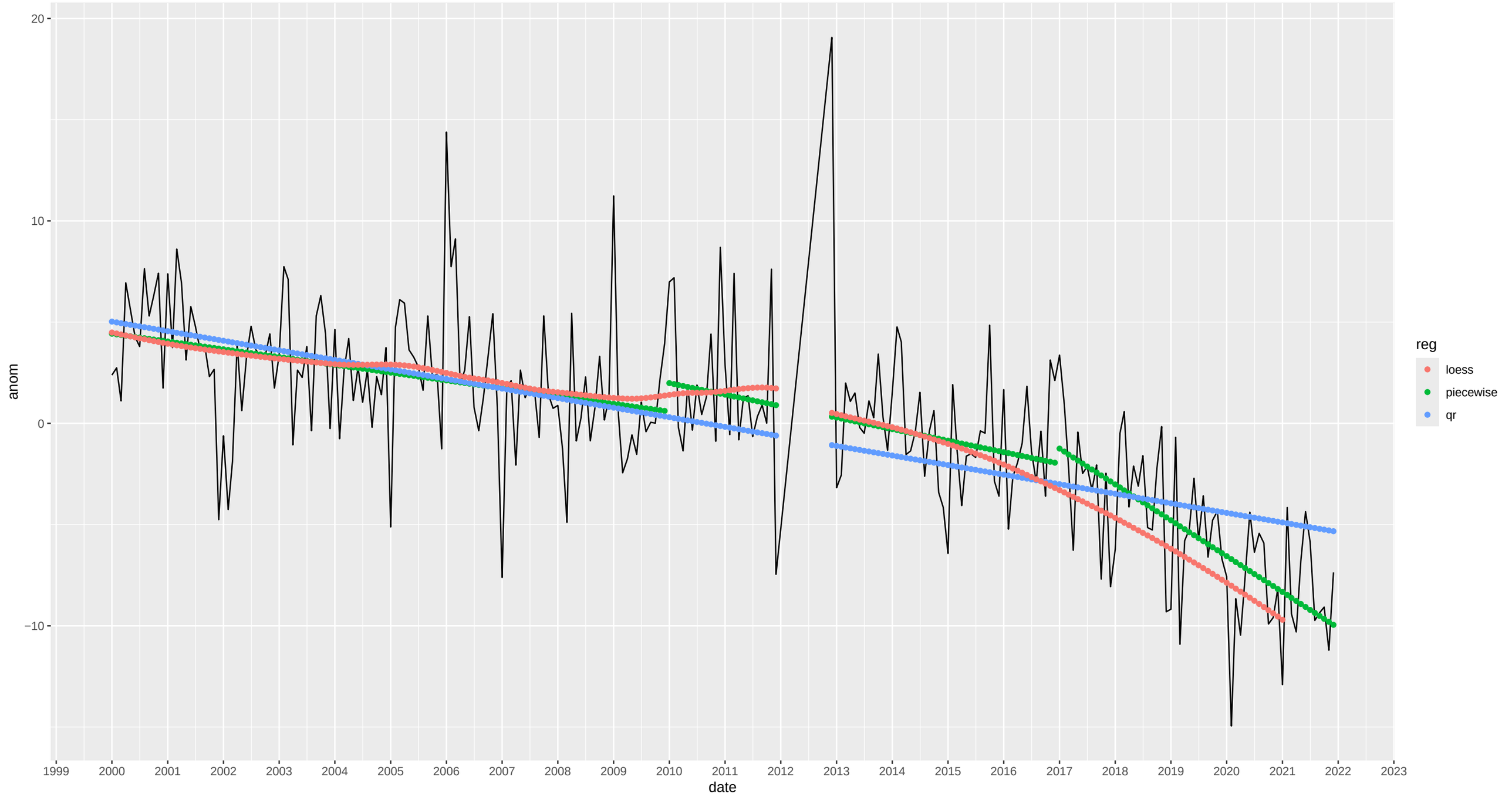
cz0udcm no2

loess: 0.497 | qr: 0.479 | piecewise: 0.5



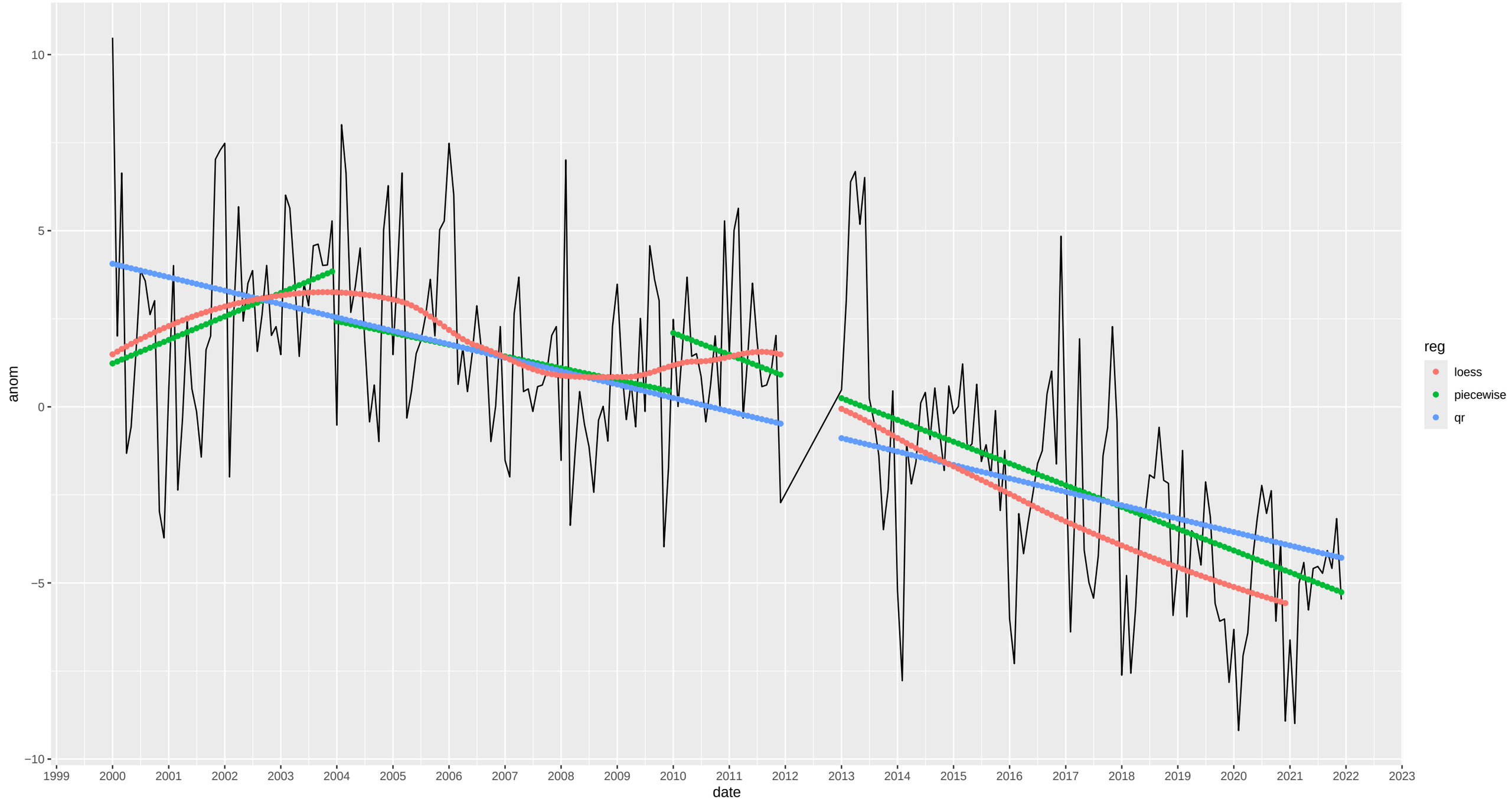
debe018 no2

loess: 0.495 | qr: 0.463 | piecewise: 0.555



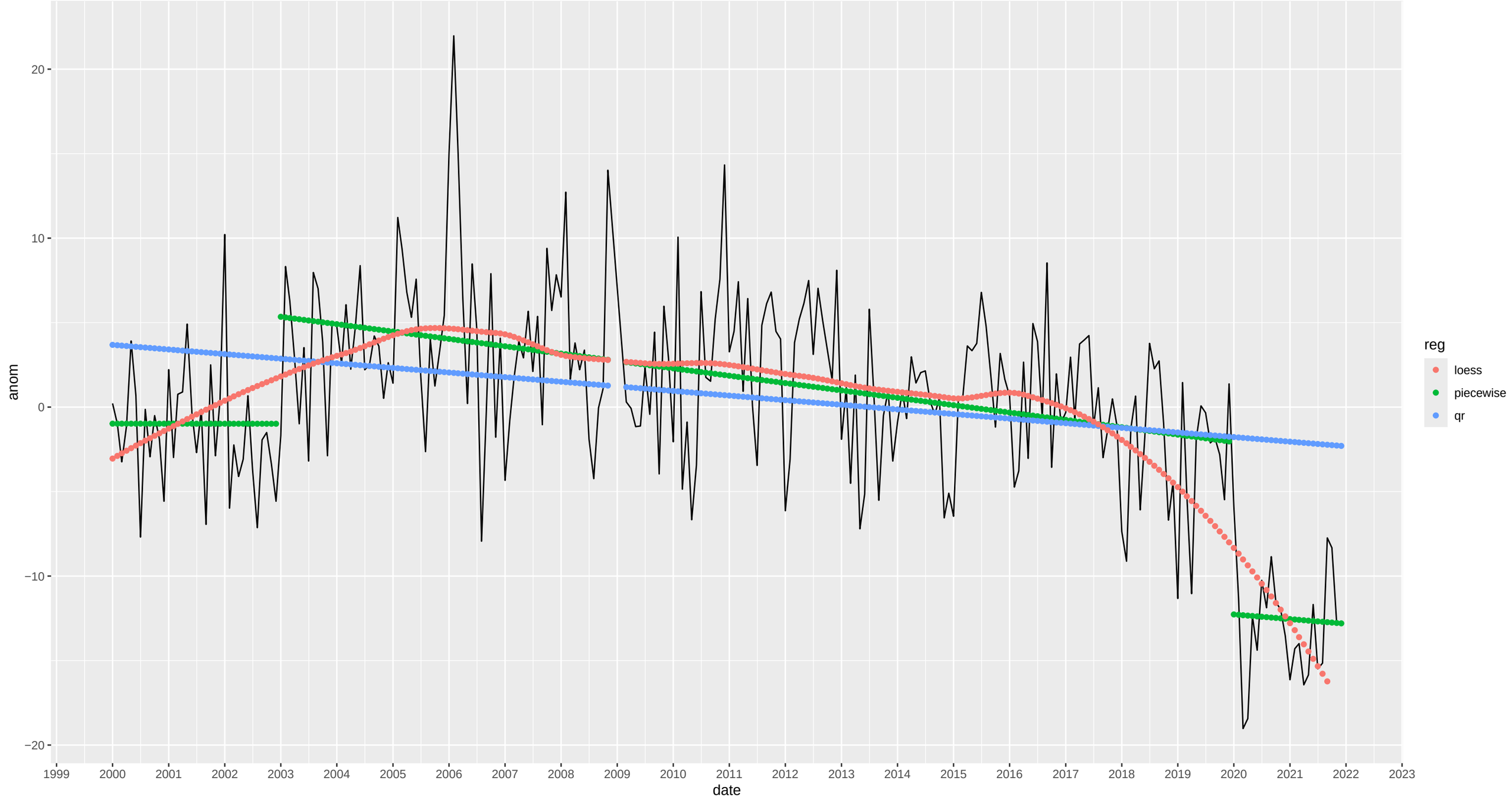
fr35002 no2

loess: 0.493 | qr: 0.467 | piecewise: 0.54



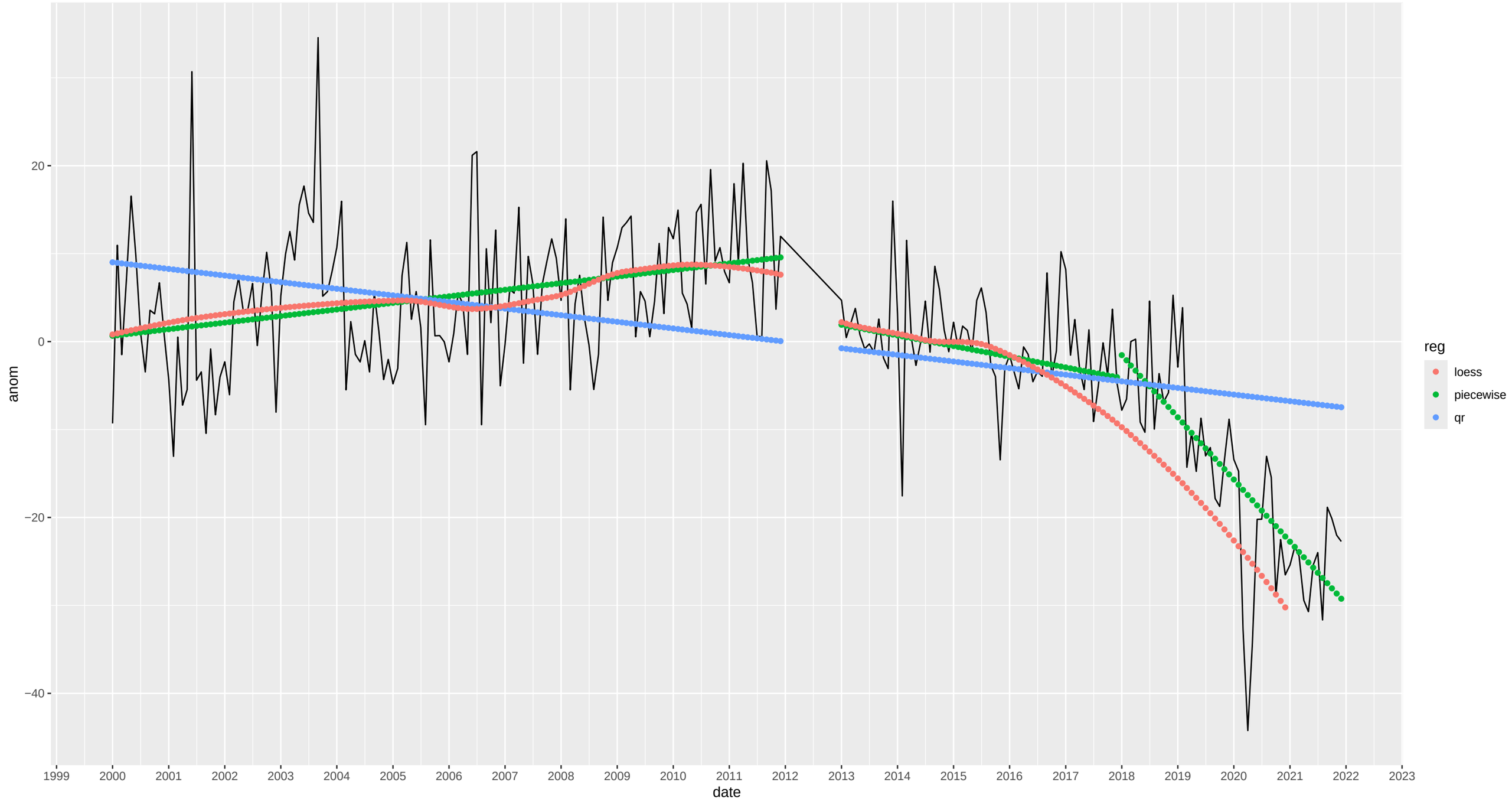
at4s431 no2

loess: 0.493 | qr: 0.178 | piecewise: 0.538



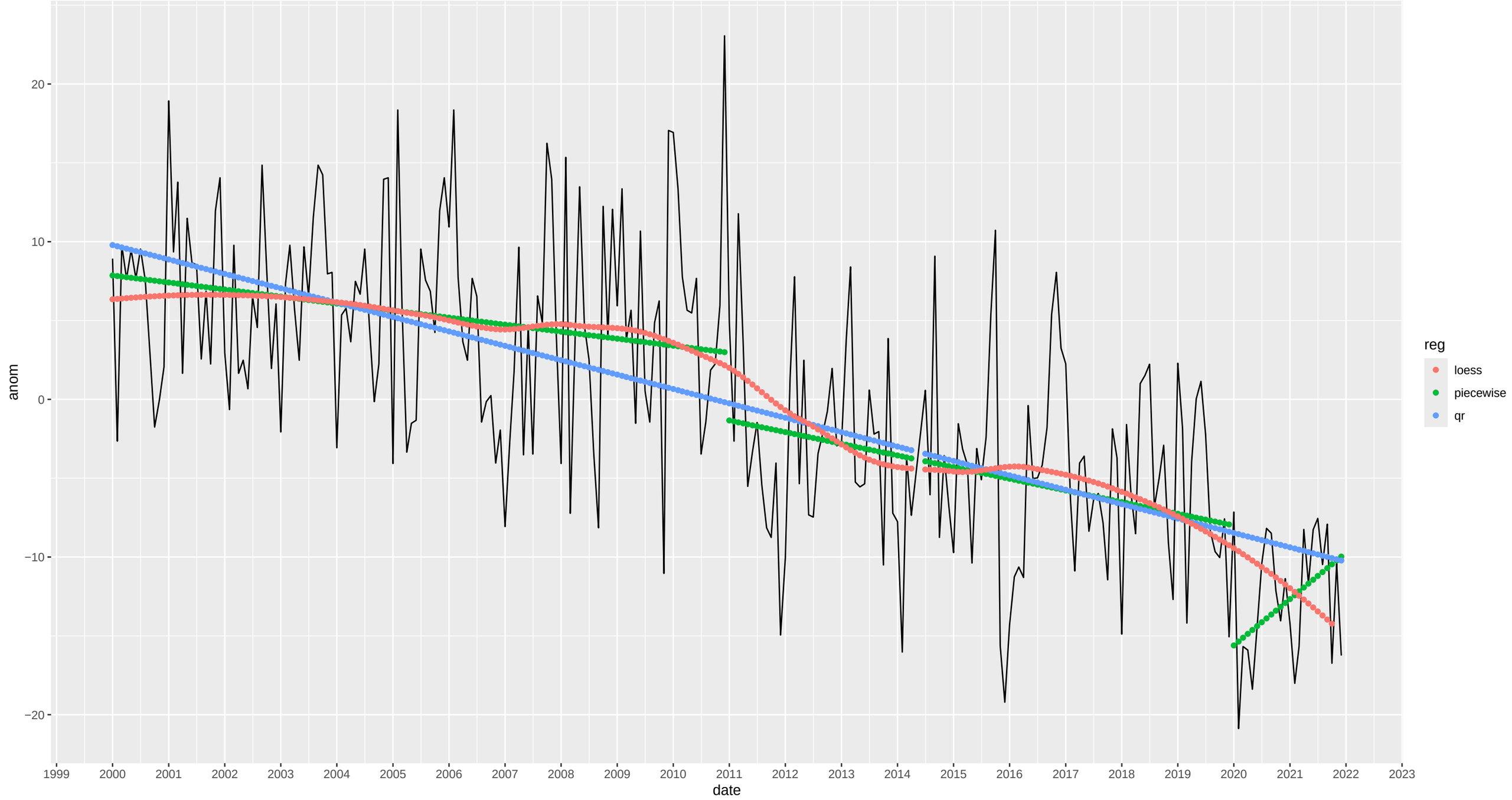
fr04058 no2

loess: 0.492 | qr: 0.288 | piecewise: 0.613



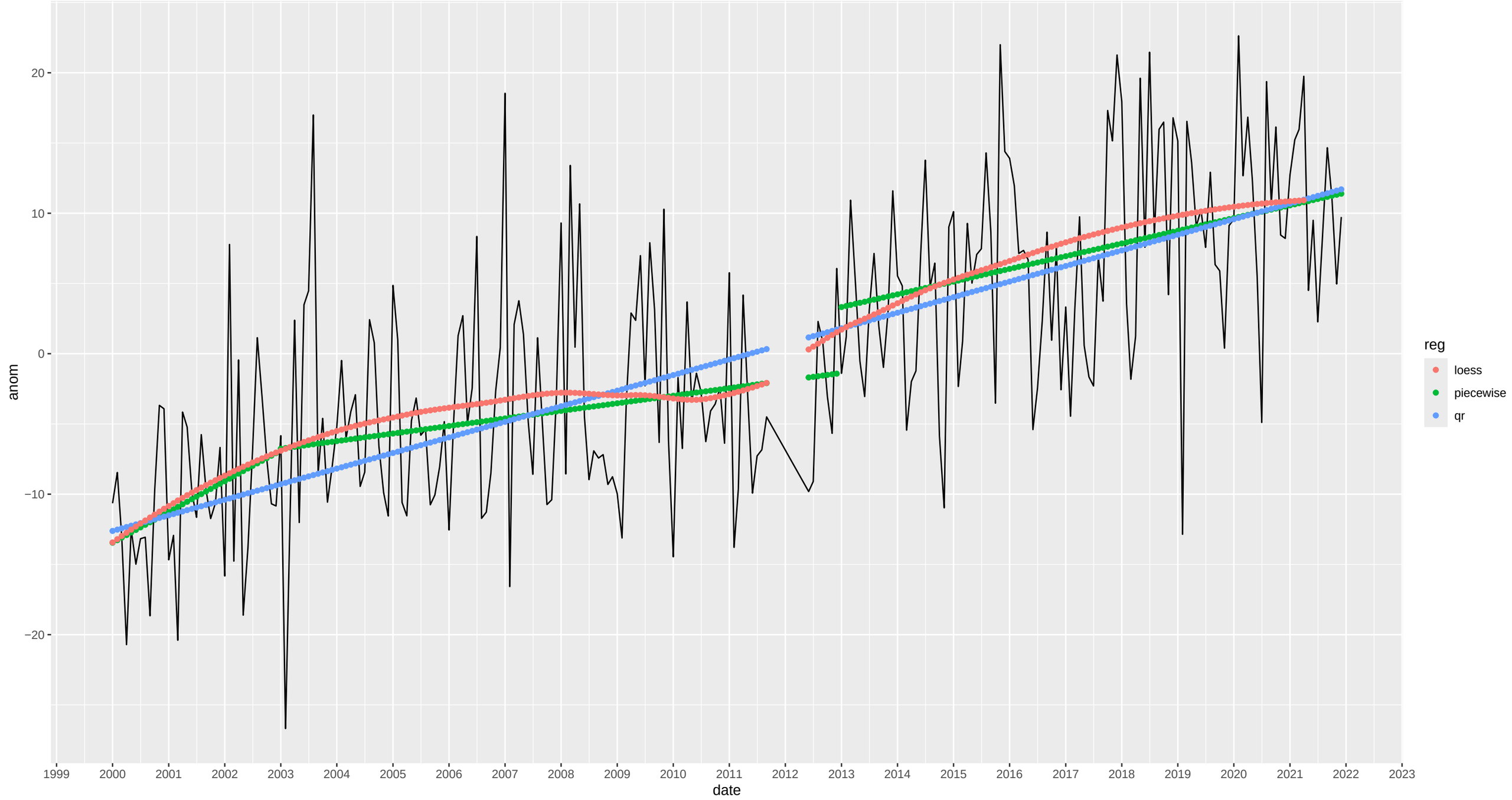
gb0640a no2

loess: 0.491 | qr: 0.455 | piecewise: 0.511



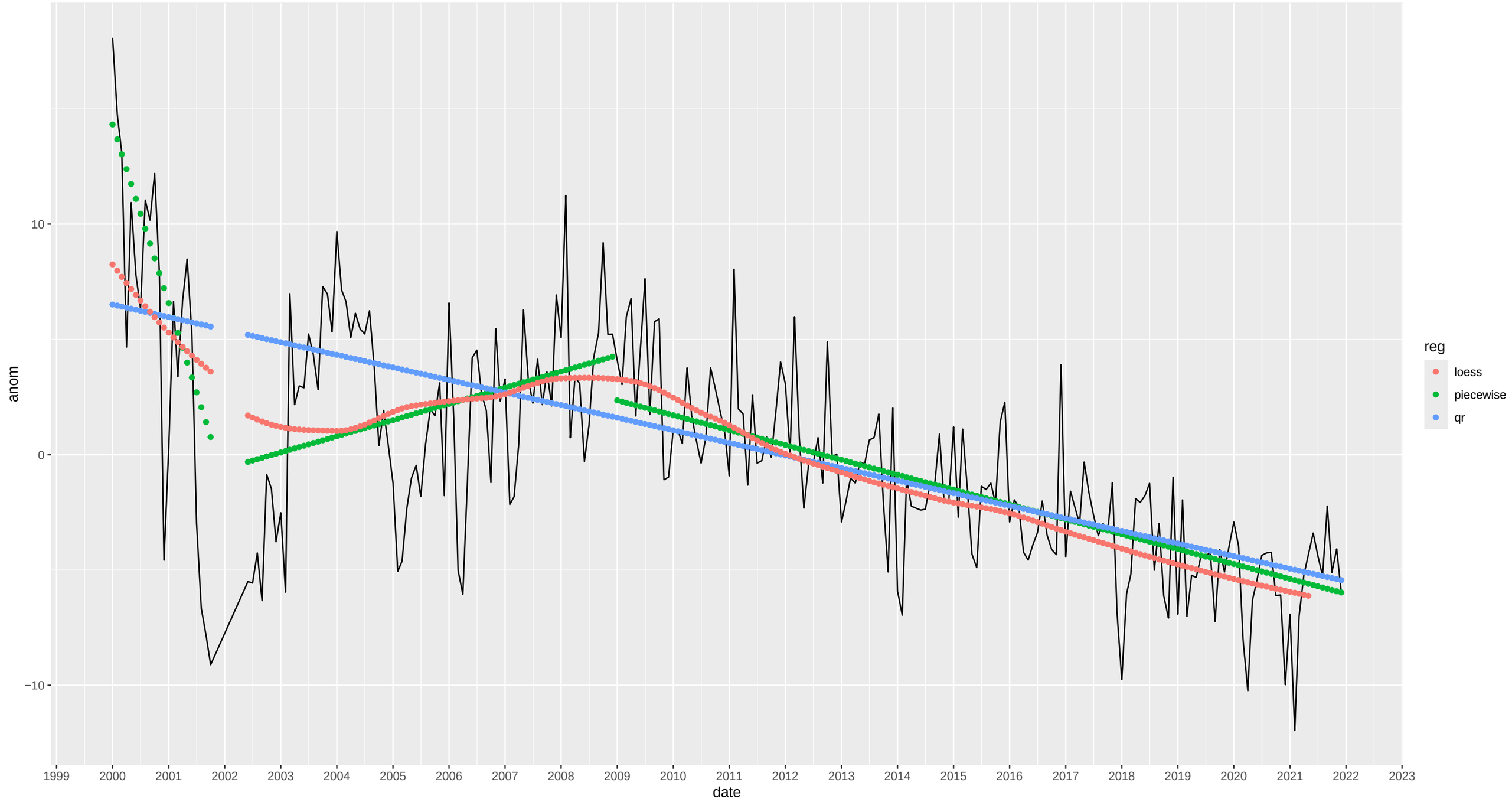
nl00639 o3

loess: 0.491 | qr: 0.474 | piecewise: 0.496



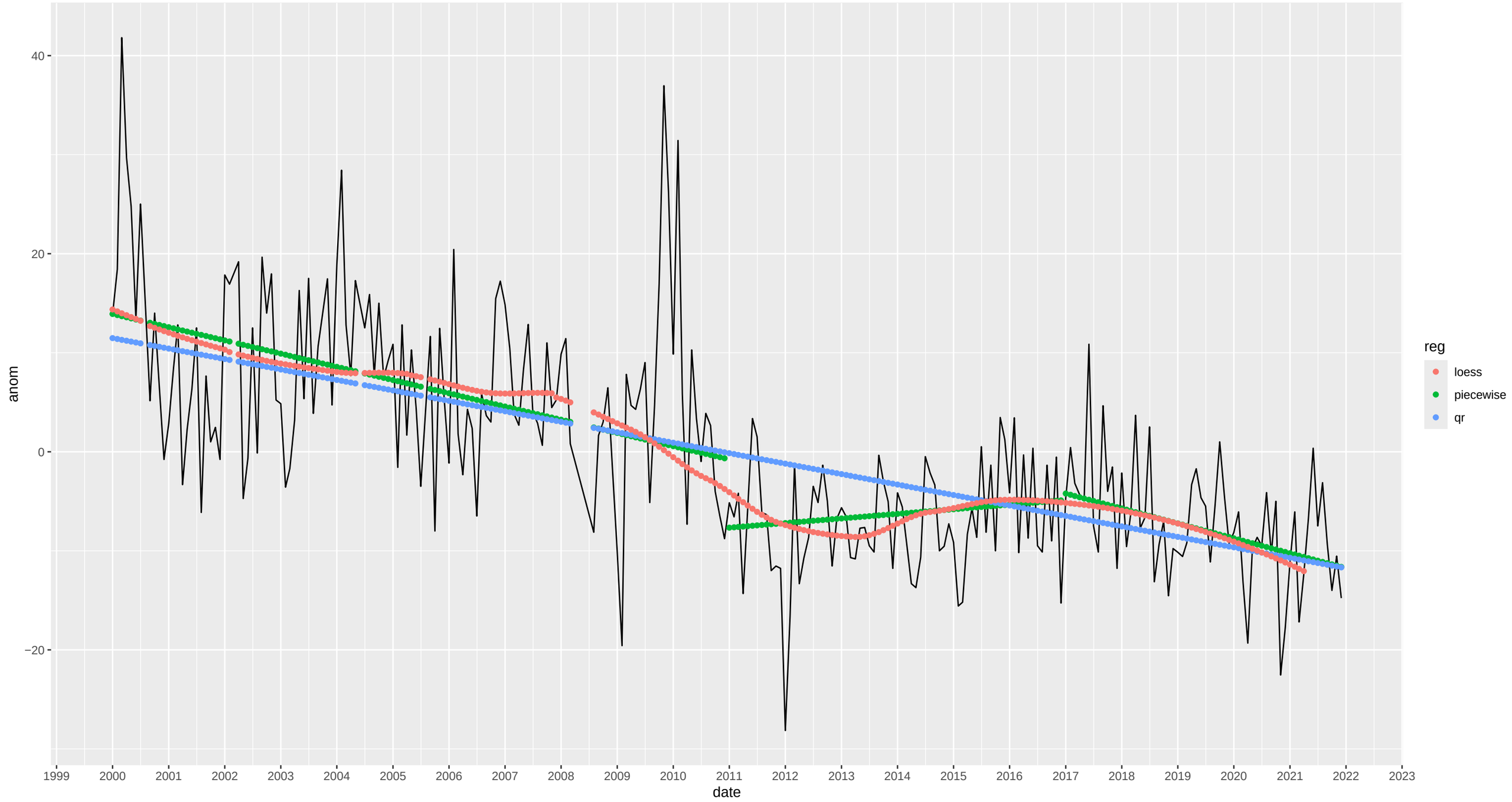
es1529a no2

loess: 0.49 | qr: 0.385 | piecewise: 0.556



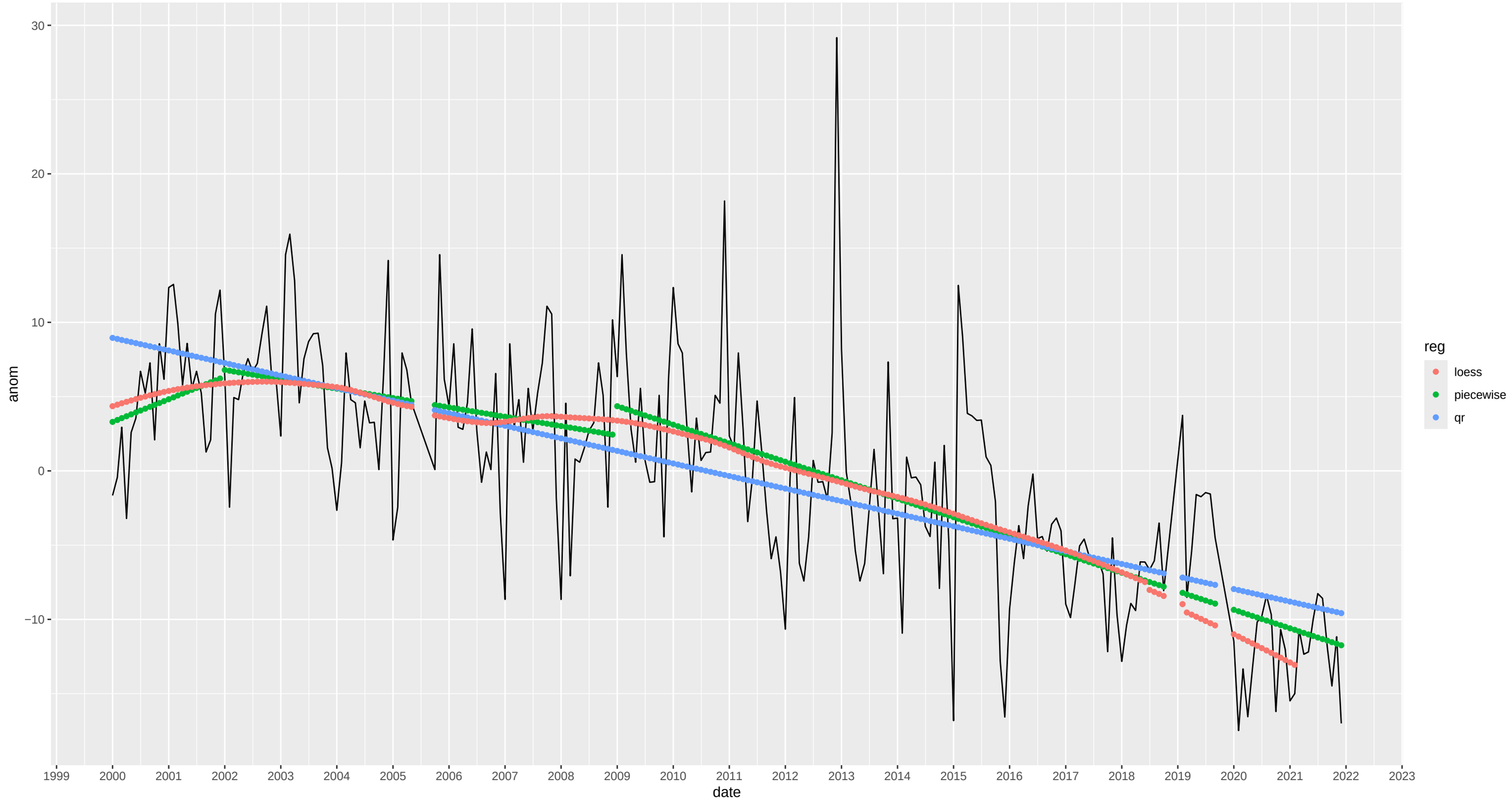
gr0028a no2

loess: 0.49 | qr: 0.435 | piecewise: 0.495



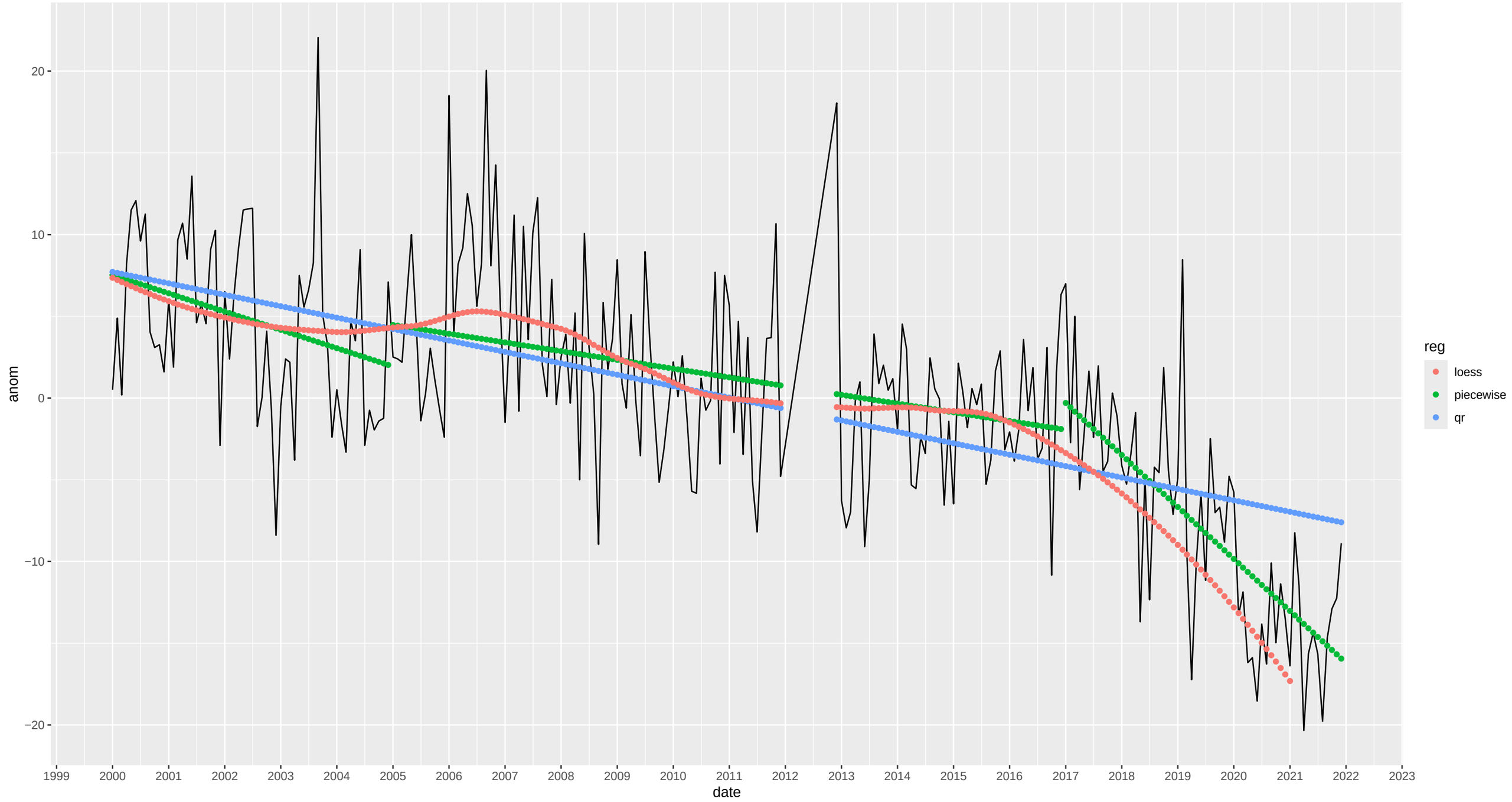
gb0580a no2

loess: 0.488 | qr: 0.482 | piecewise: 0.538



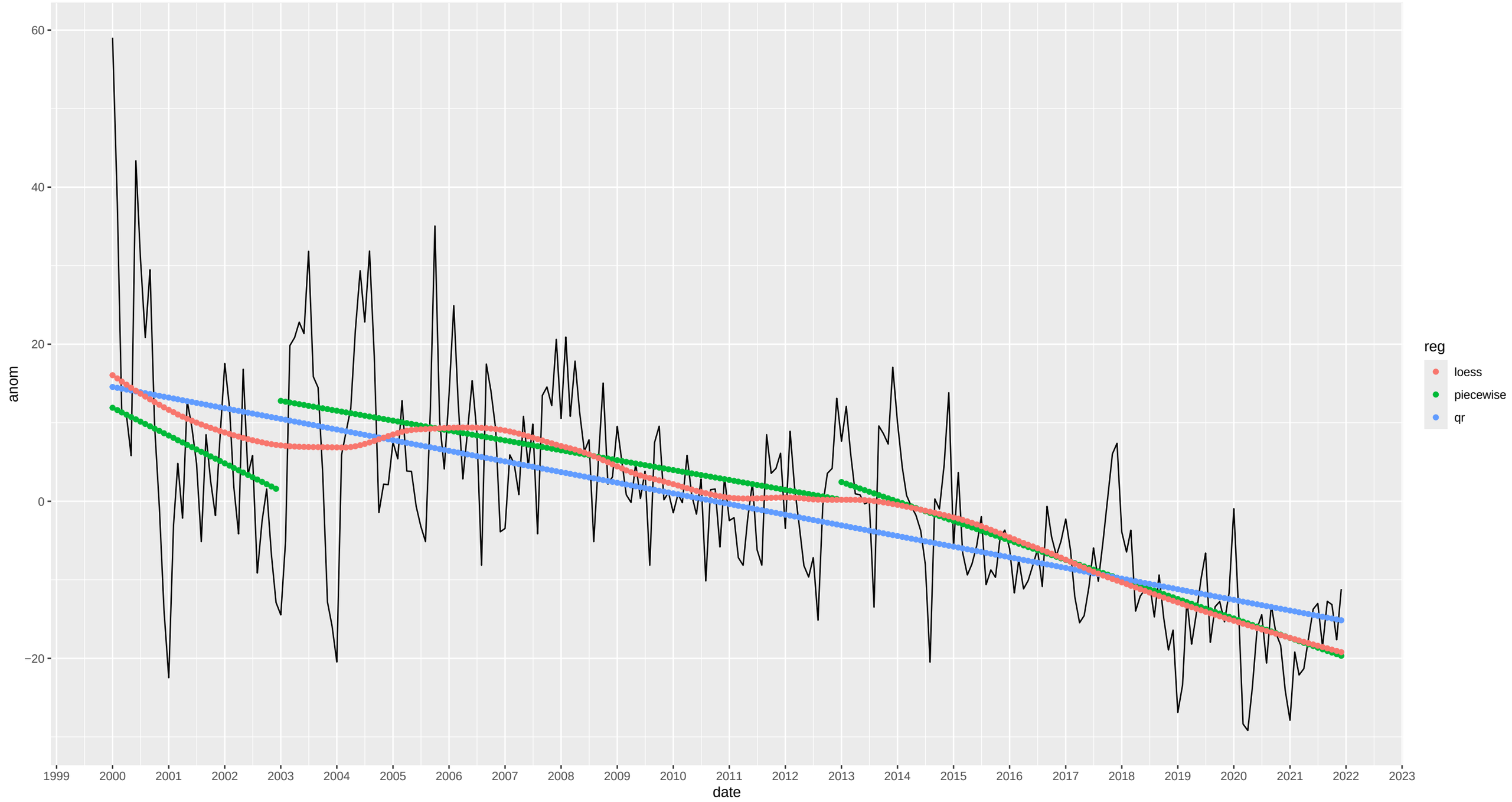
debe065 no2

loess: 0.482 | qr: 0.446 | piecewise: 0.556



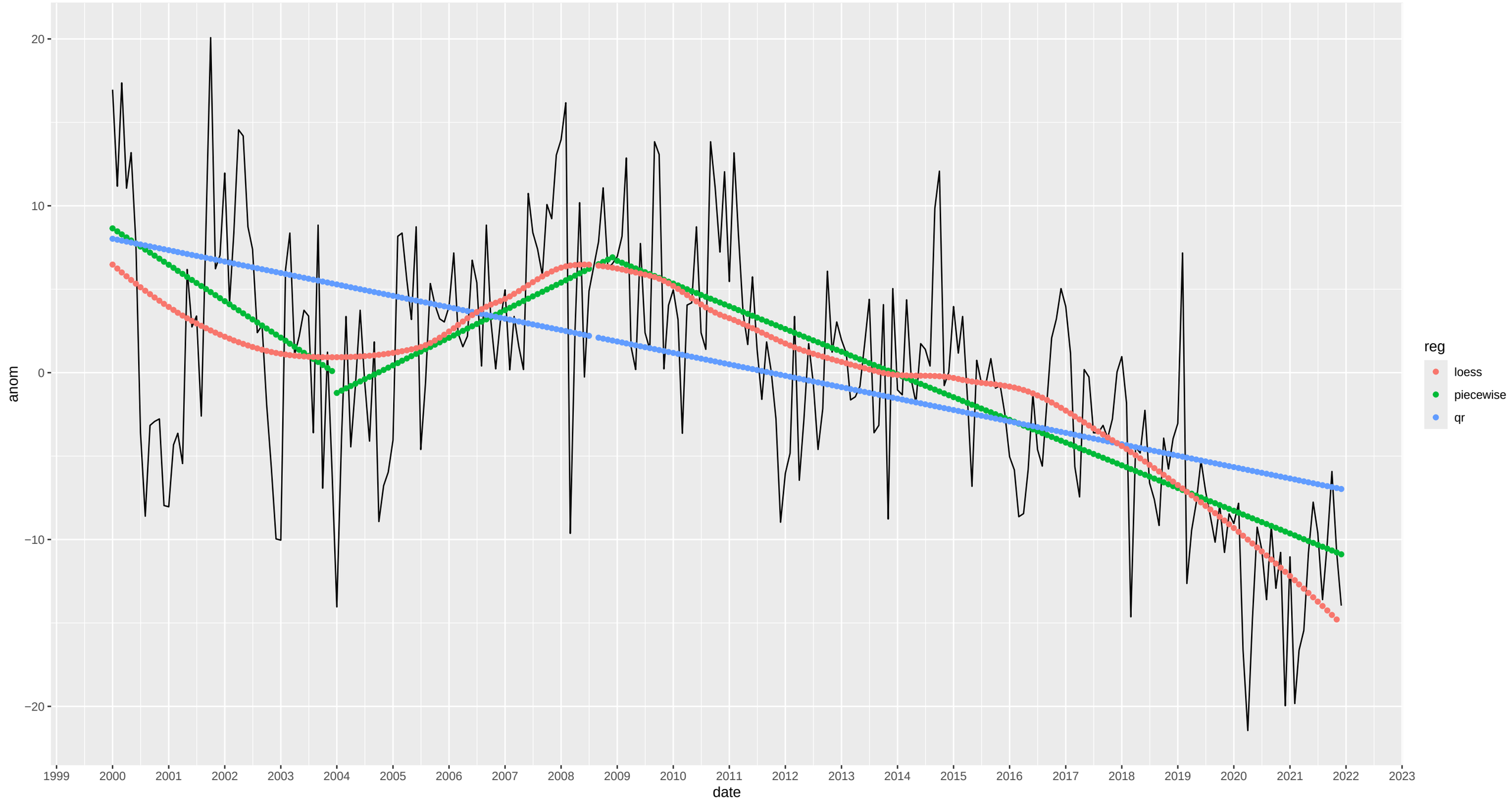
it0777a no2

loess: 0.48 | qr: 0.415 | piecewise: 0.482



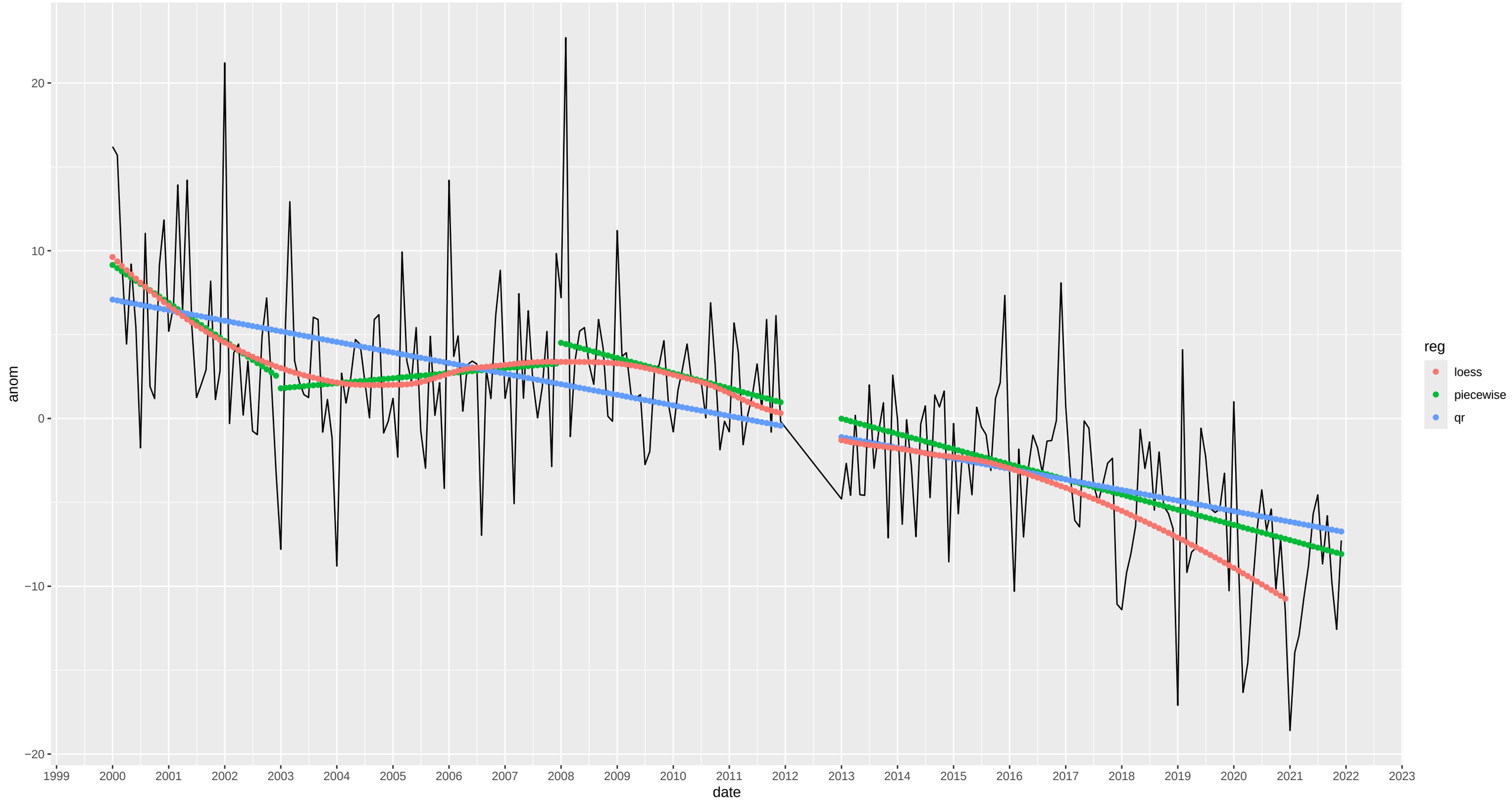
es1244a no2

loess: 0.479 | qr: 0.281 | piecewise: 0.461



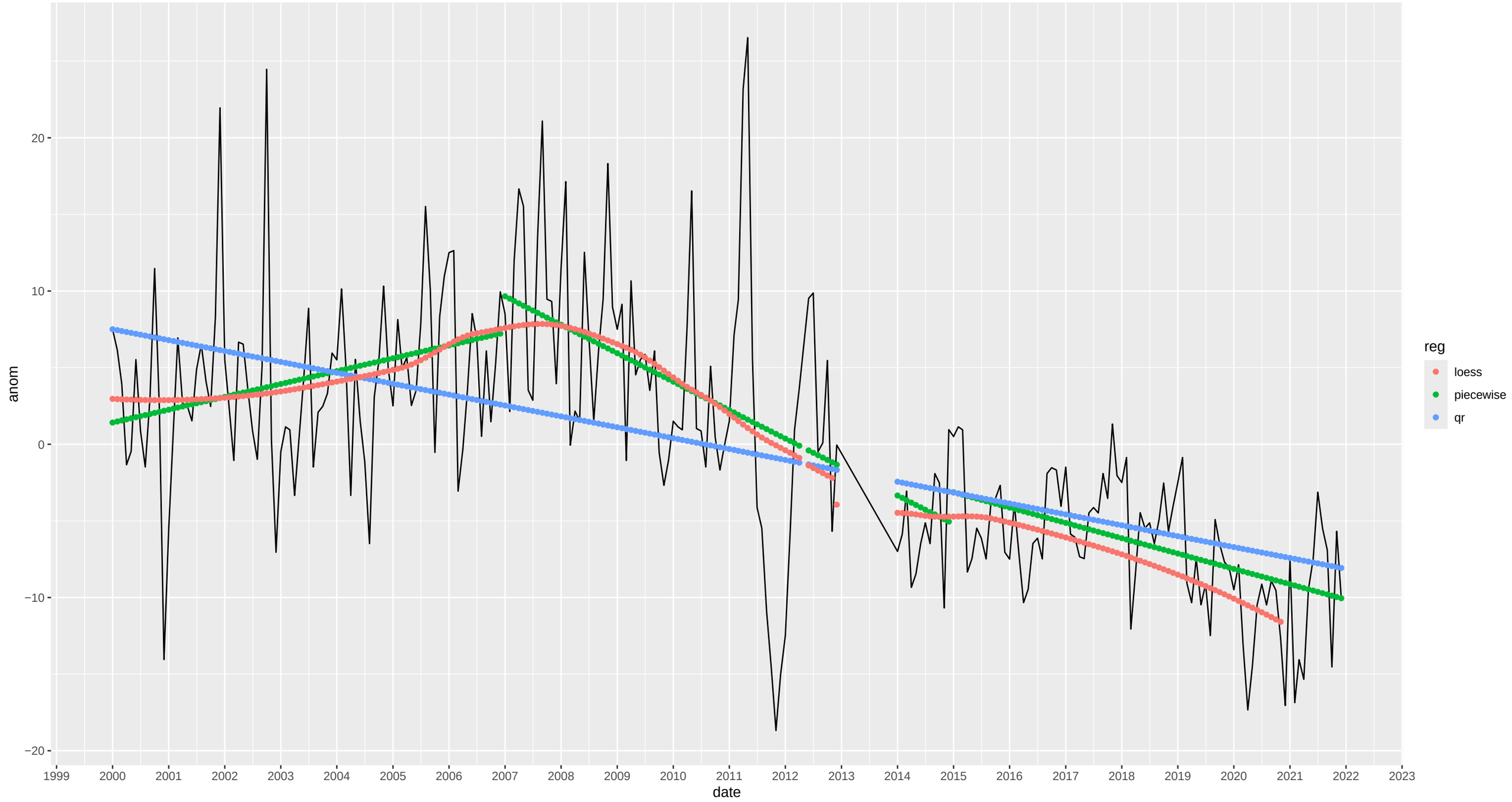
fr29426 no2

loess: 0.477 | qr: 0.465 | piecewise: 0.53



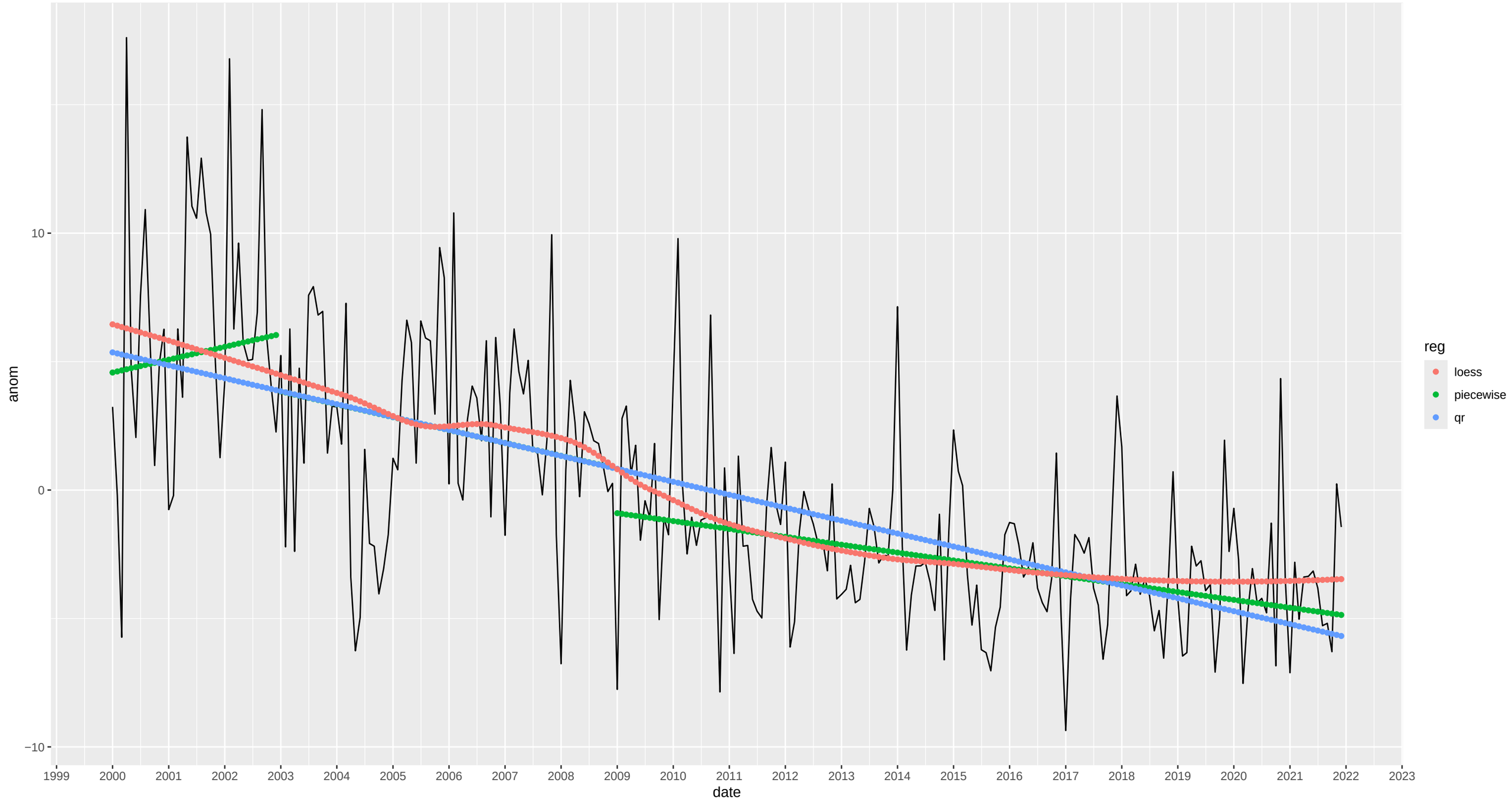
es1490a no2

loess: 0.477 | qr: 0.376 | piecewise: 0.514



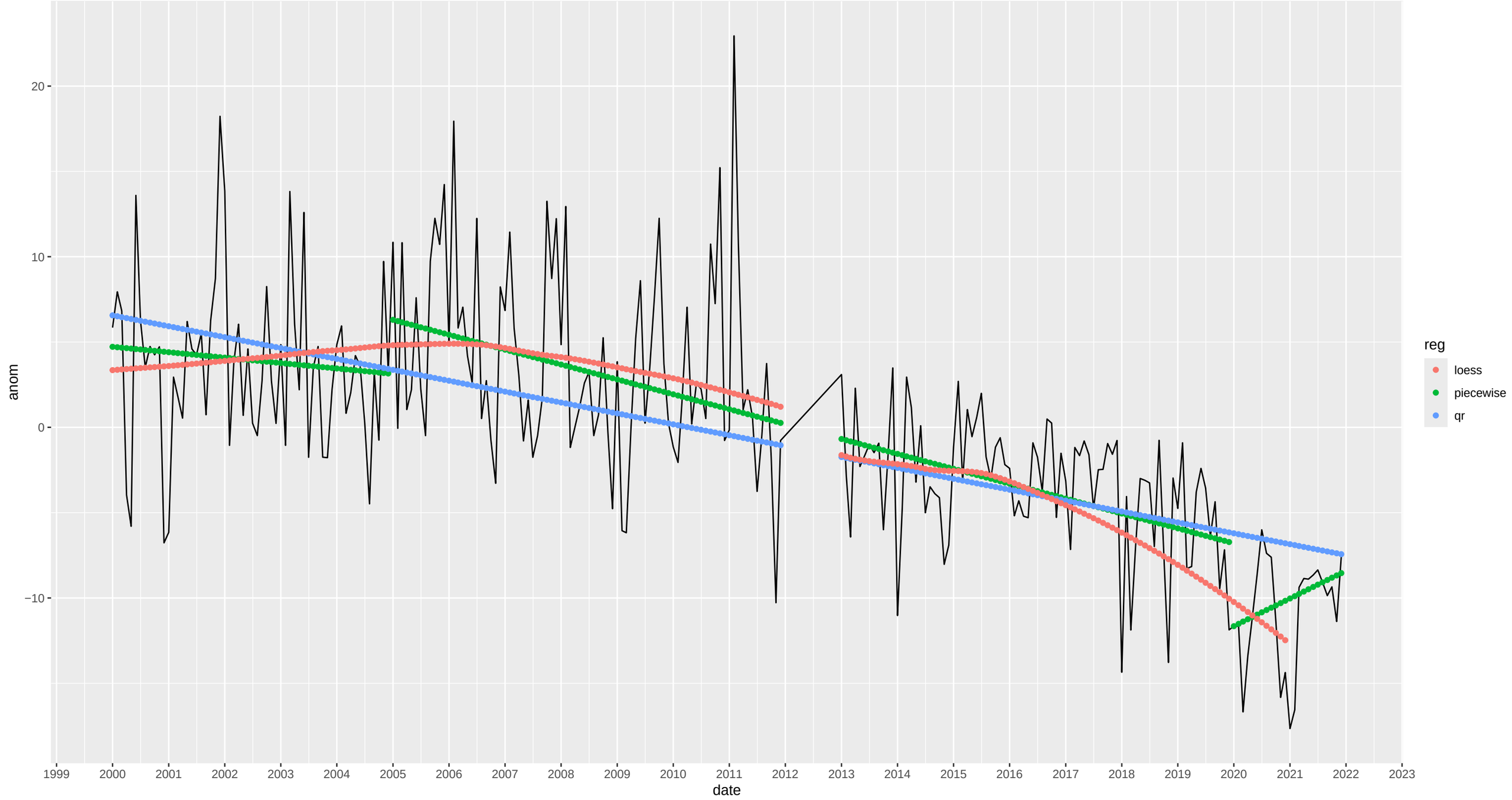
14423 no2

loess: 0.477 | qr: 0.444 | piecewise: 0.487



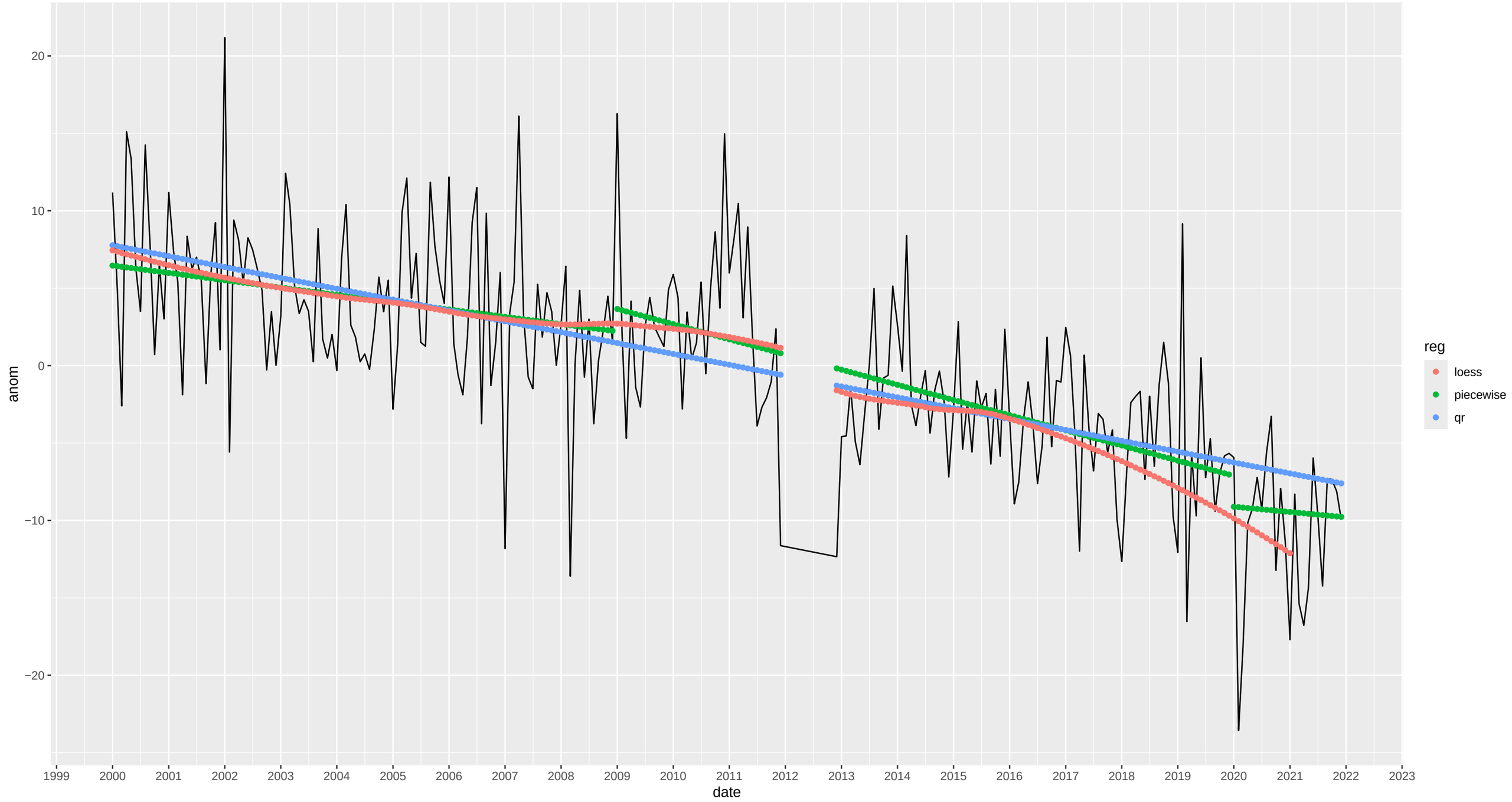
fr03029 no2

loess: 0.472 | qr: 0.439 | piecewise: 0.536



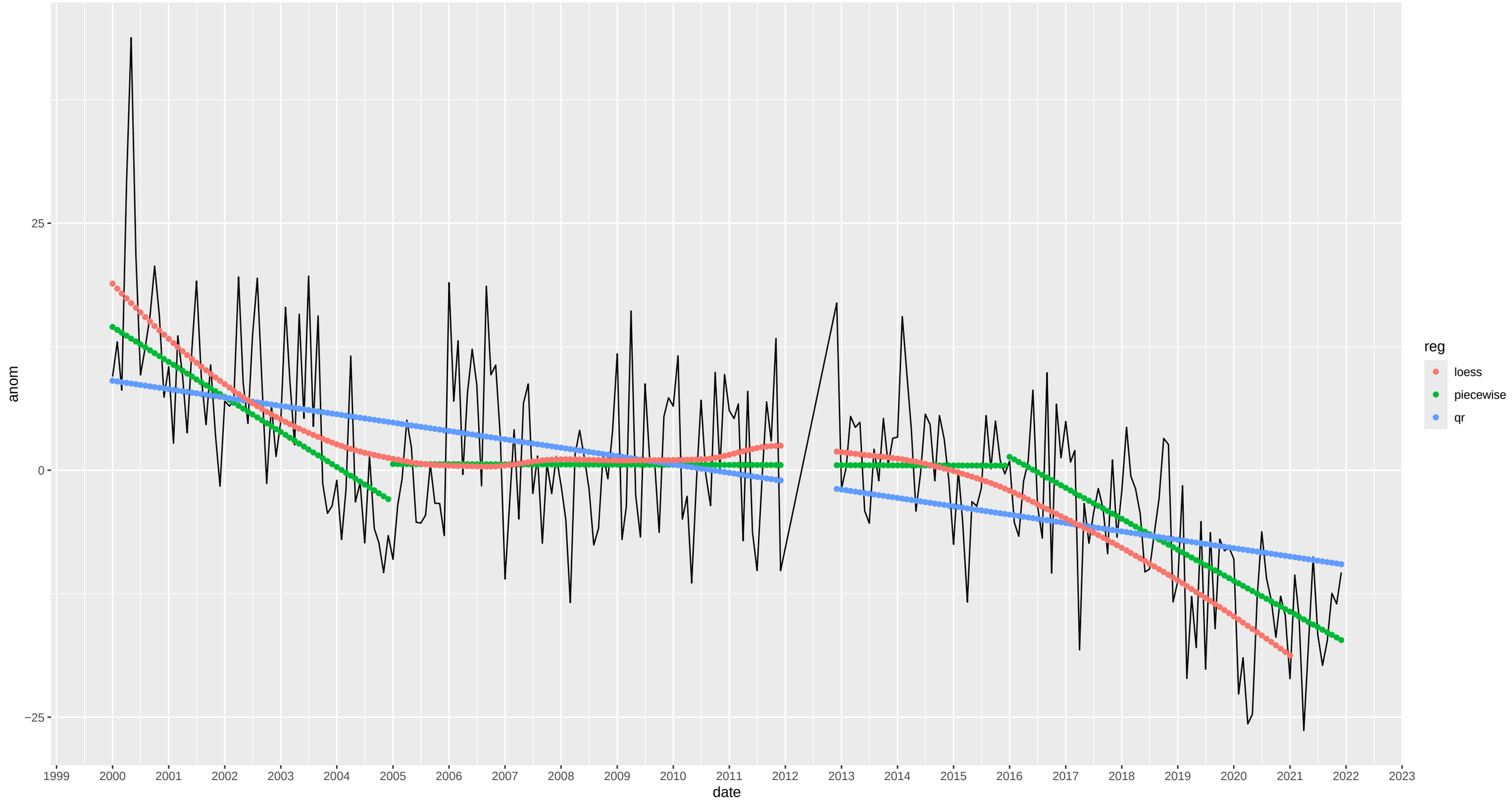
derp003 no2

loess: 0.472 | qr: 0.486 | piecewise: 0.523



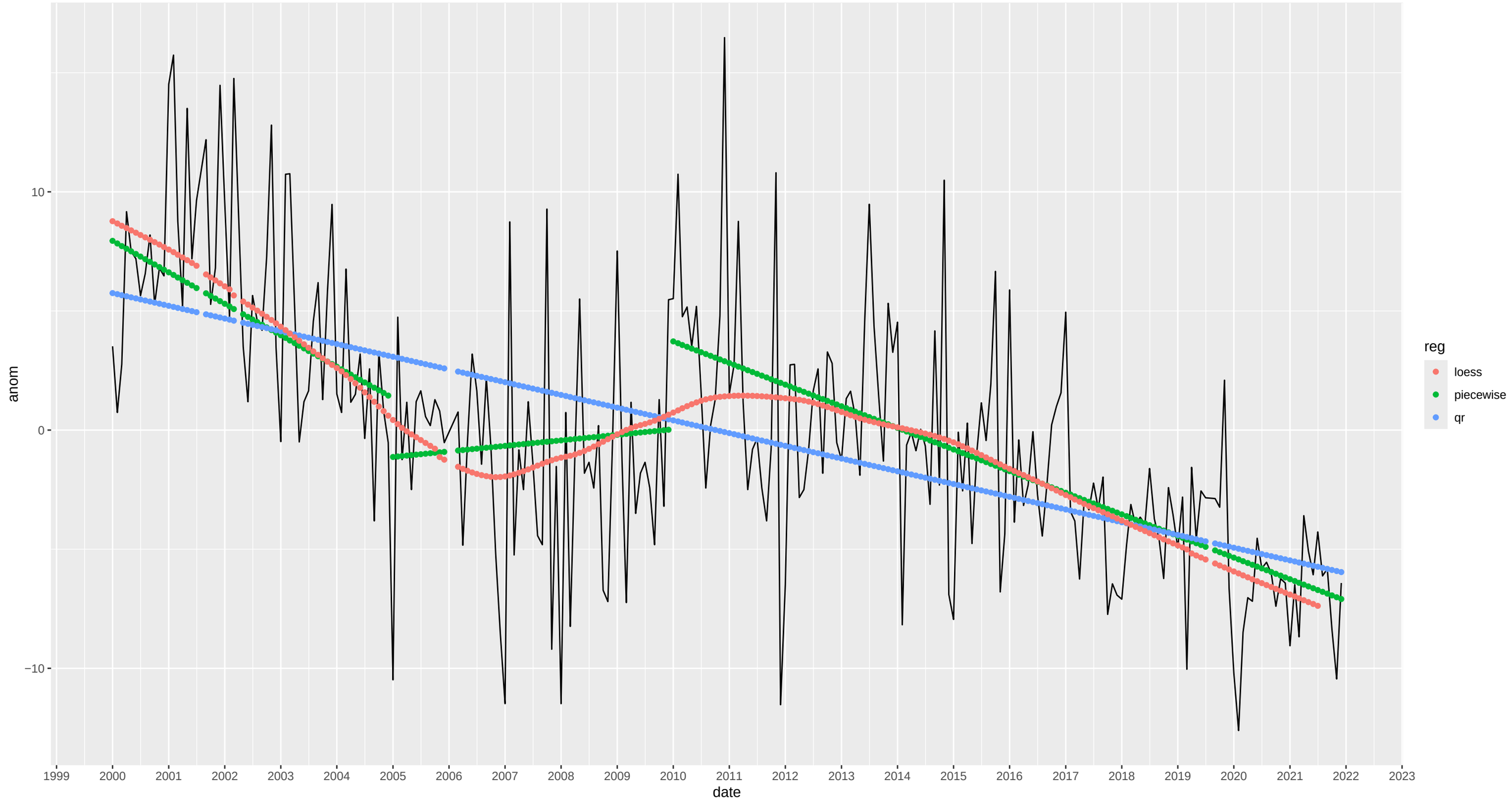
debe063 no2

loess: 0.471 | qr: 0.383 | piecewise: 0.536



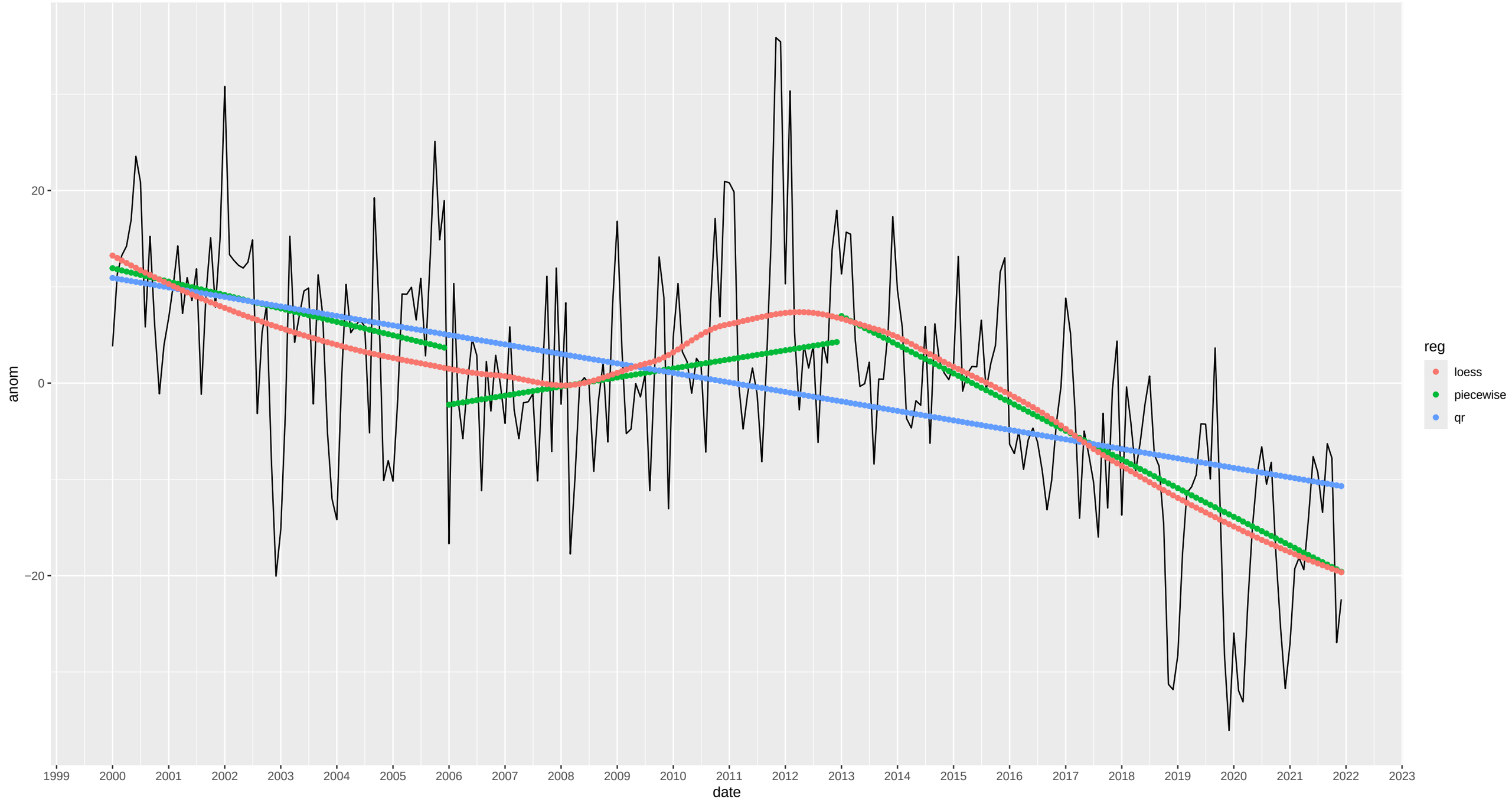
gb0681a no2

loess: 0.466 | qr: 0.356 | piecewise: 0.487



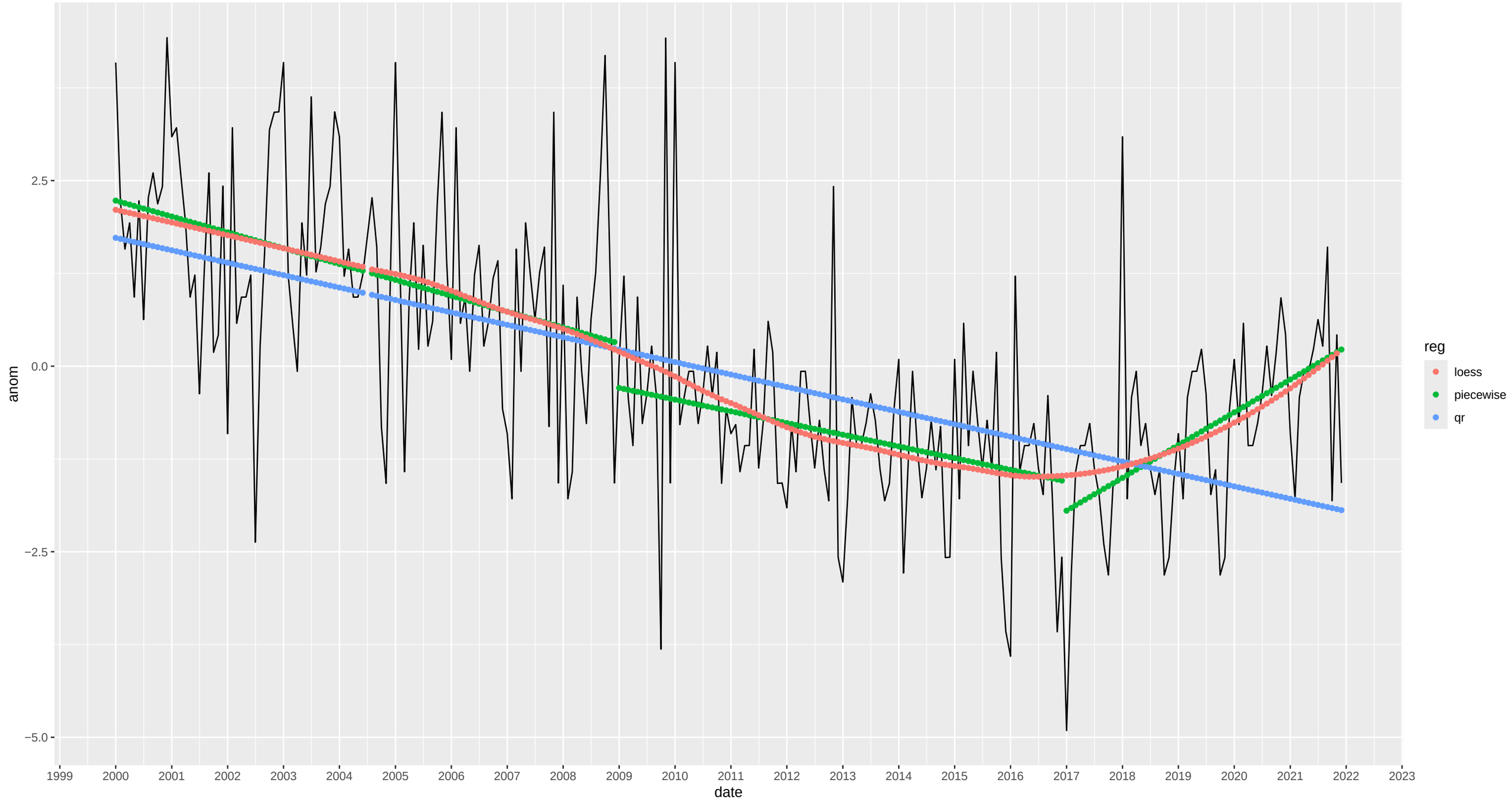
it1034a no2

loess: 0.466 | qr: 0.292 | piecewise: 0.445



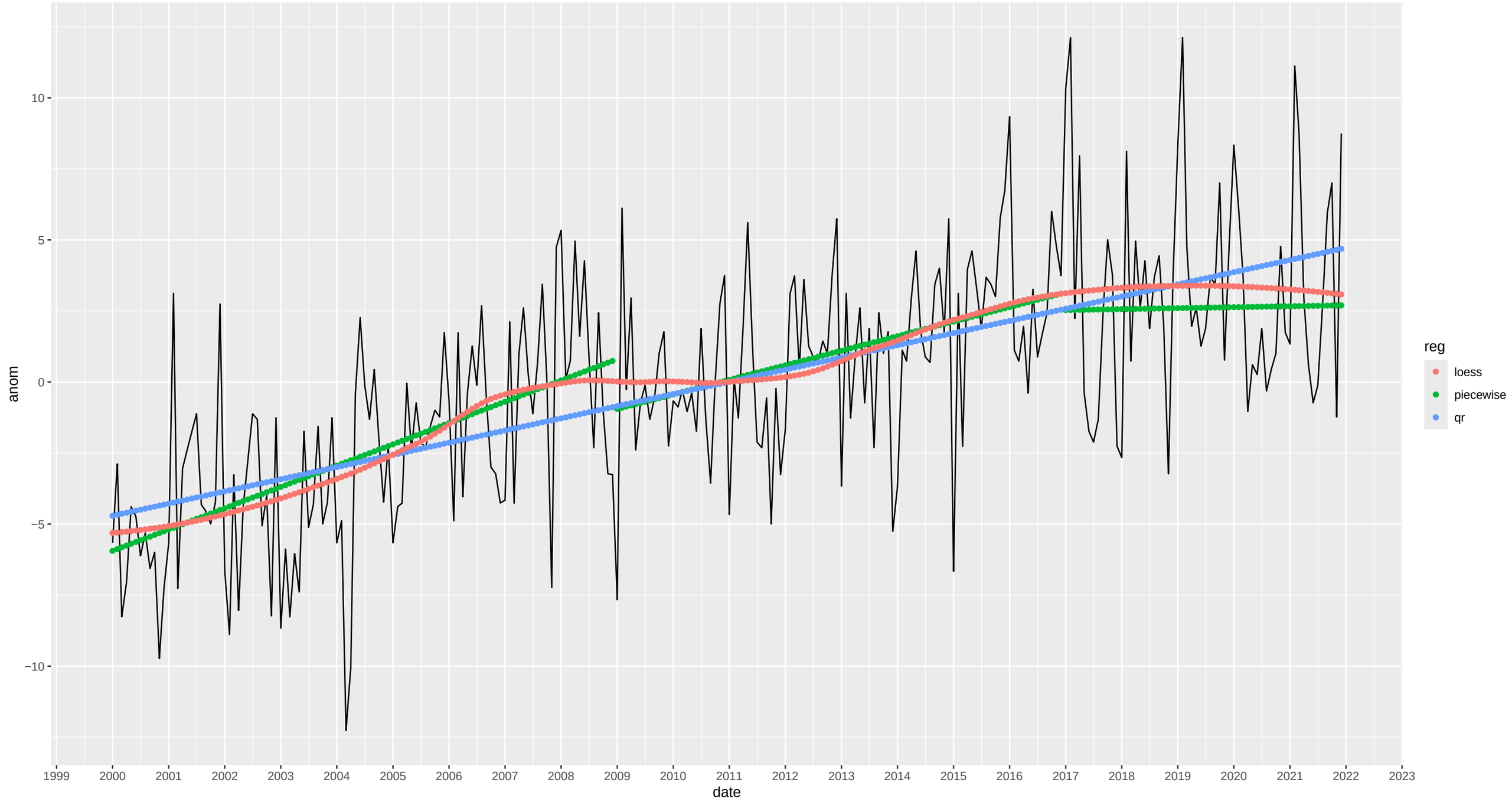
15454 no2

loess: 0.465 | qr: 0.354 | piecewise: 0.462



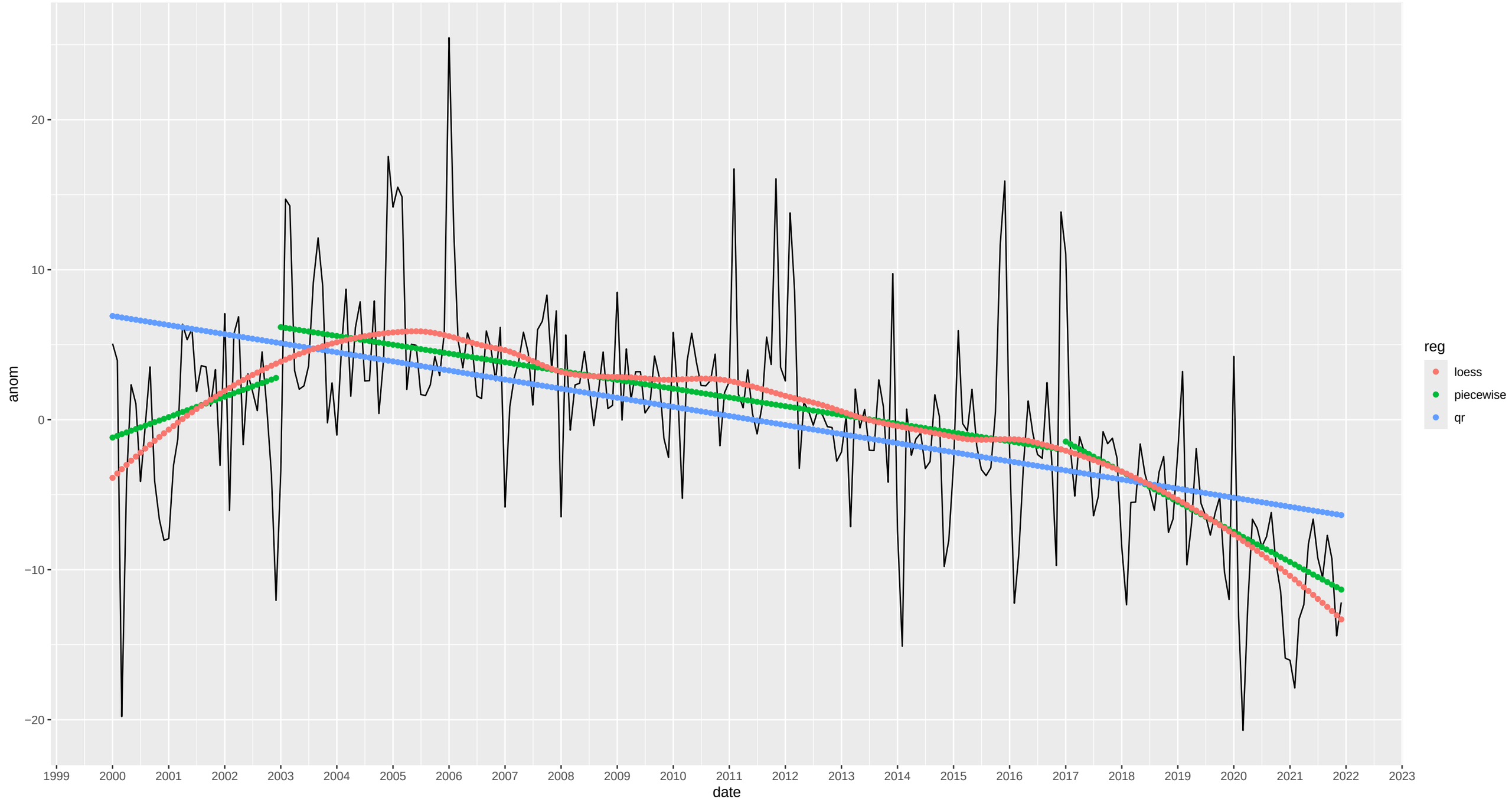
14400 o3

loess: 0.461 | qr: 0.43 | piecewise: 0.455



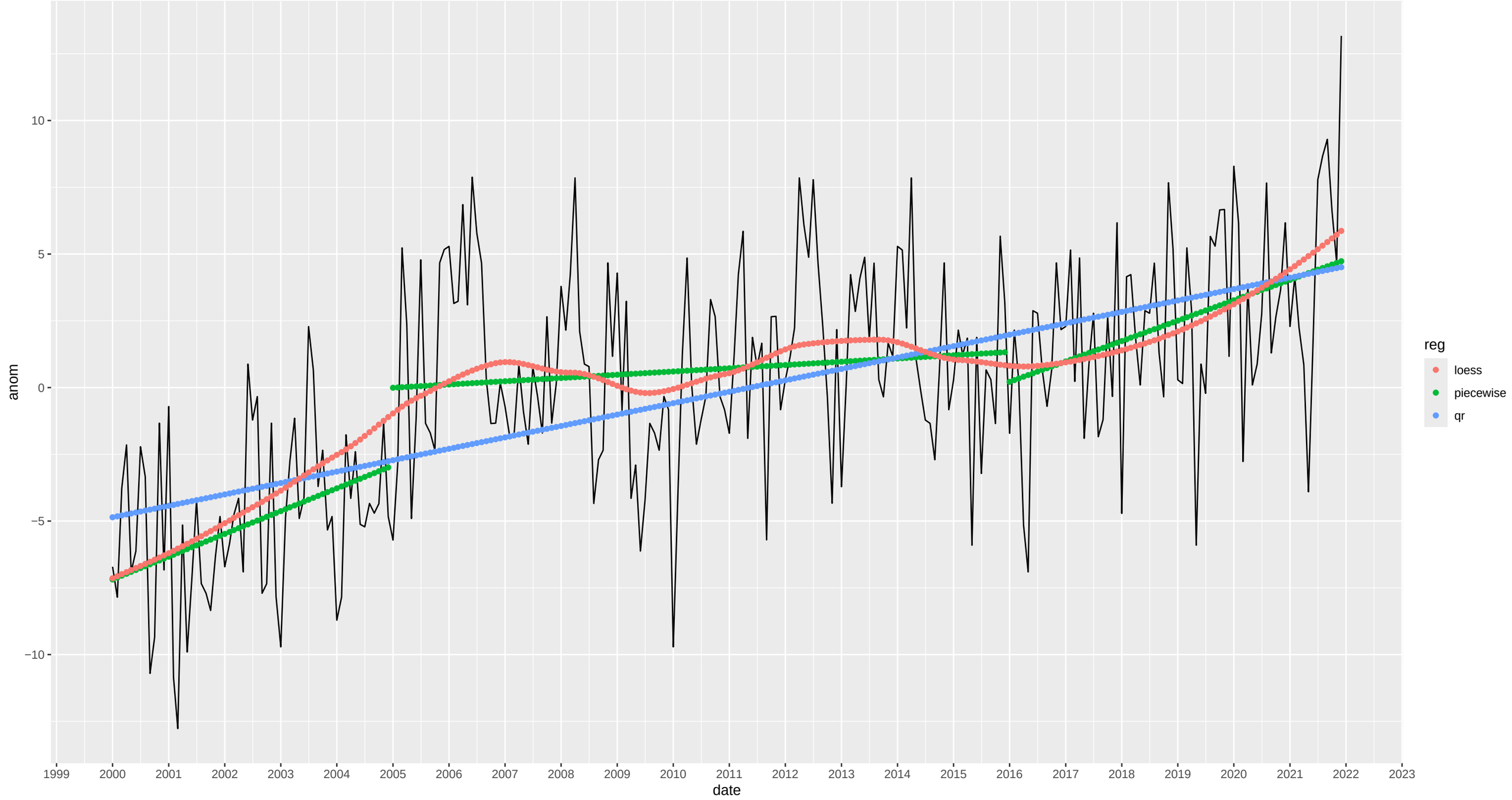
at72106 no2

loess: 0.458 | qr: 0.256 | piecewise: 0.453



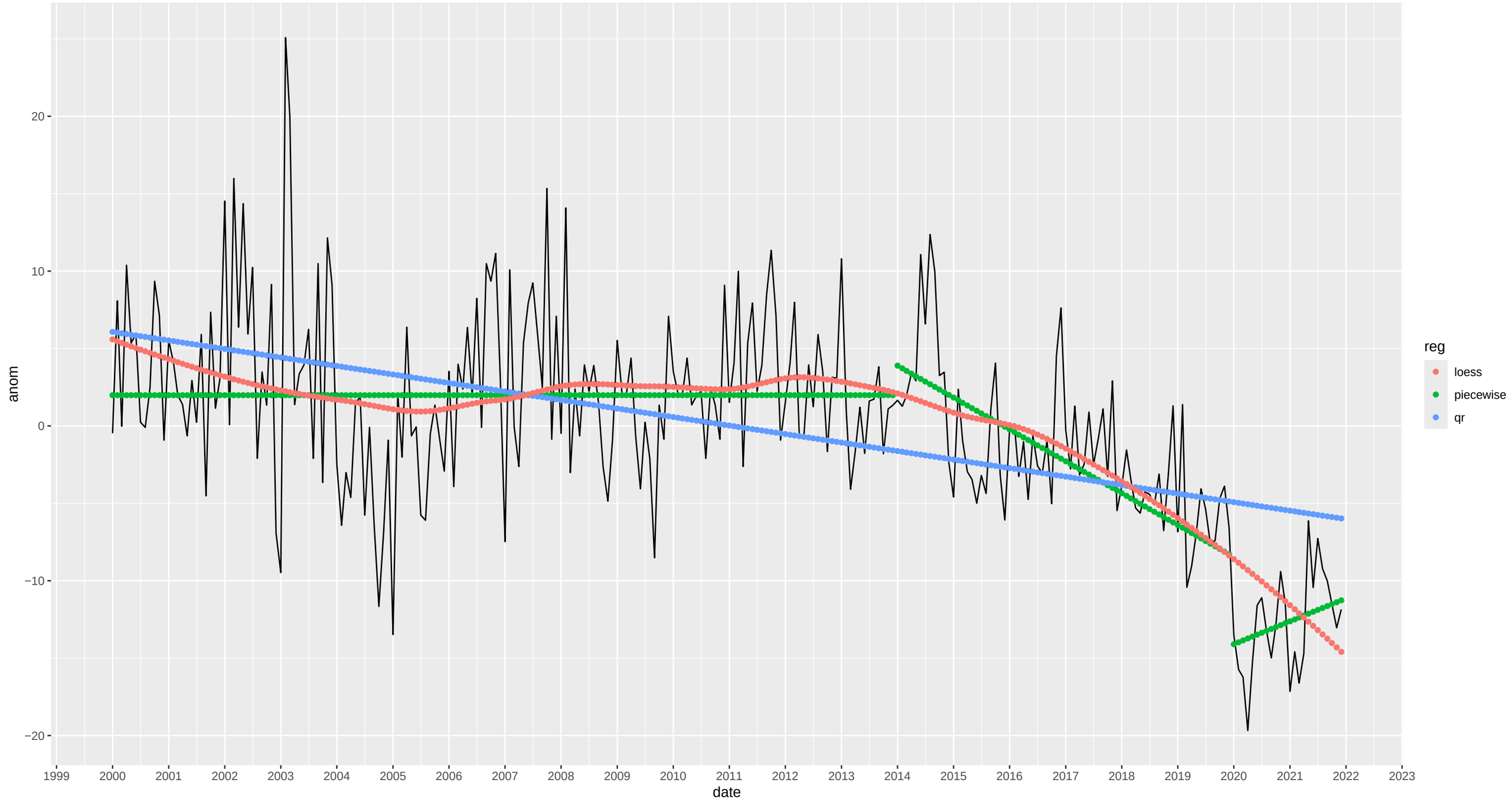
14519 o3

loess: 0.458 | qr: 0.339 | piecewise: 0.447



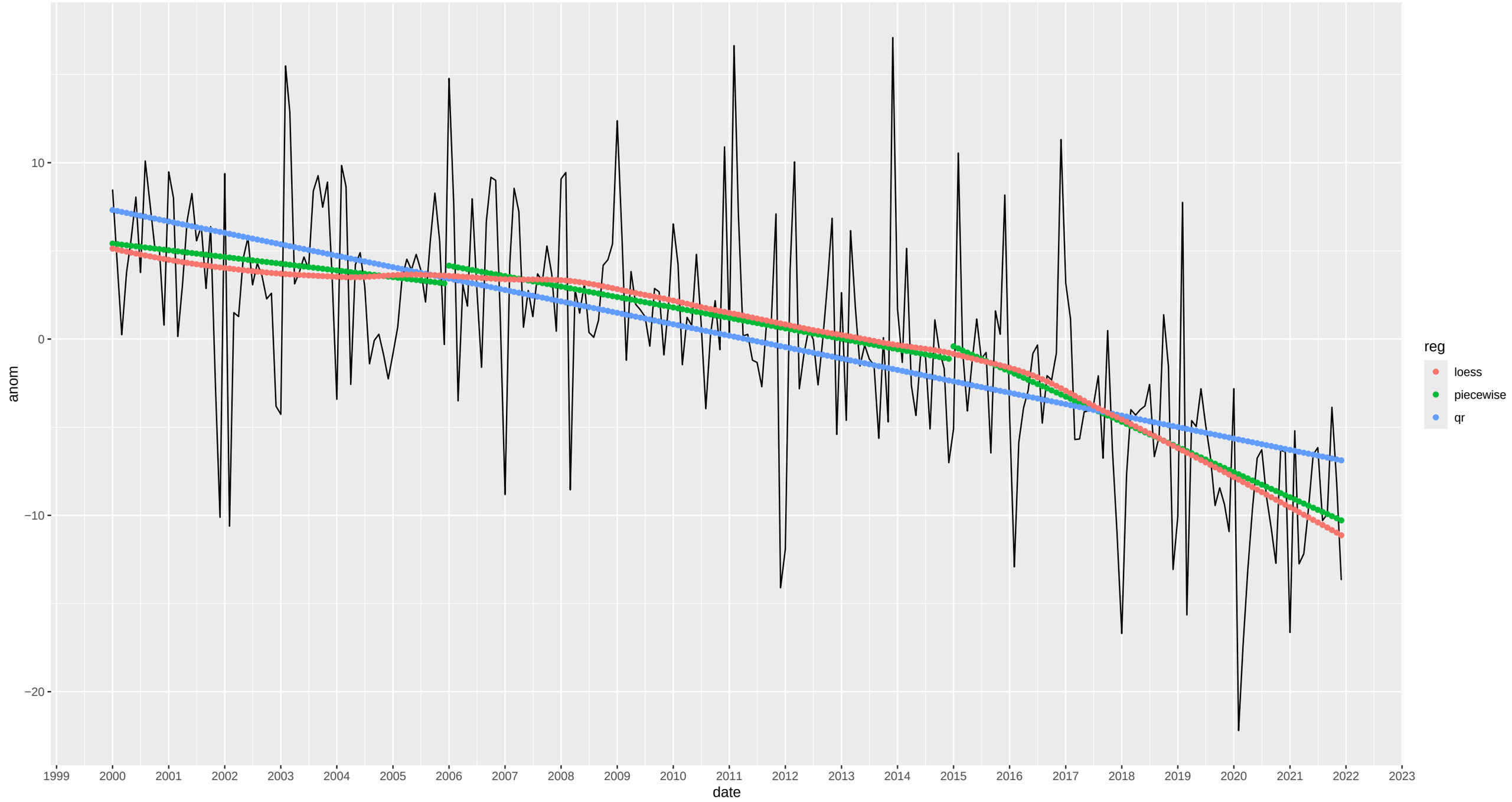
gb0584a no2

loess: 0.457 | qr: 0.278 | piecewise: 0.466



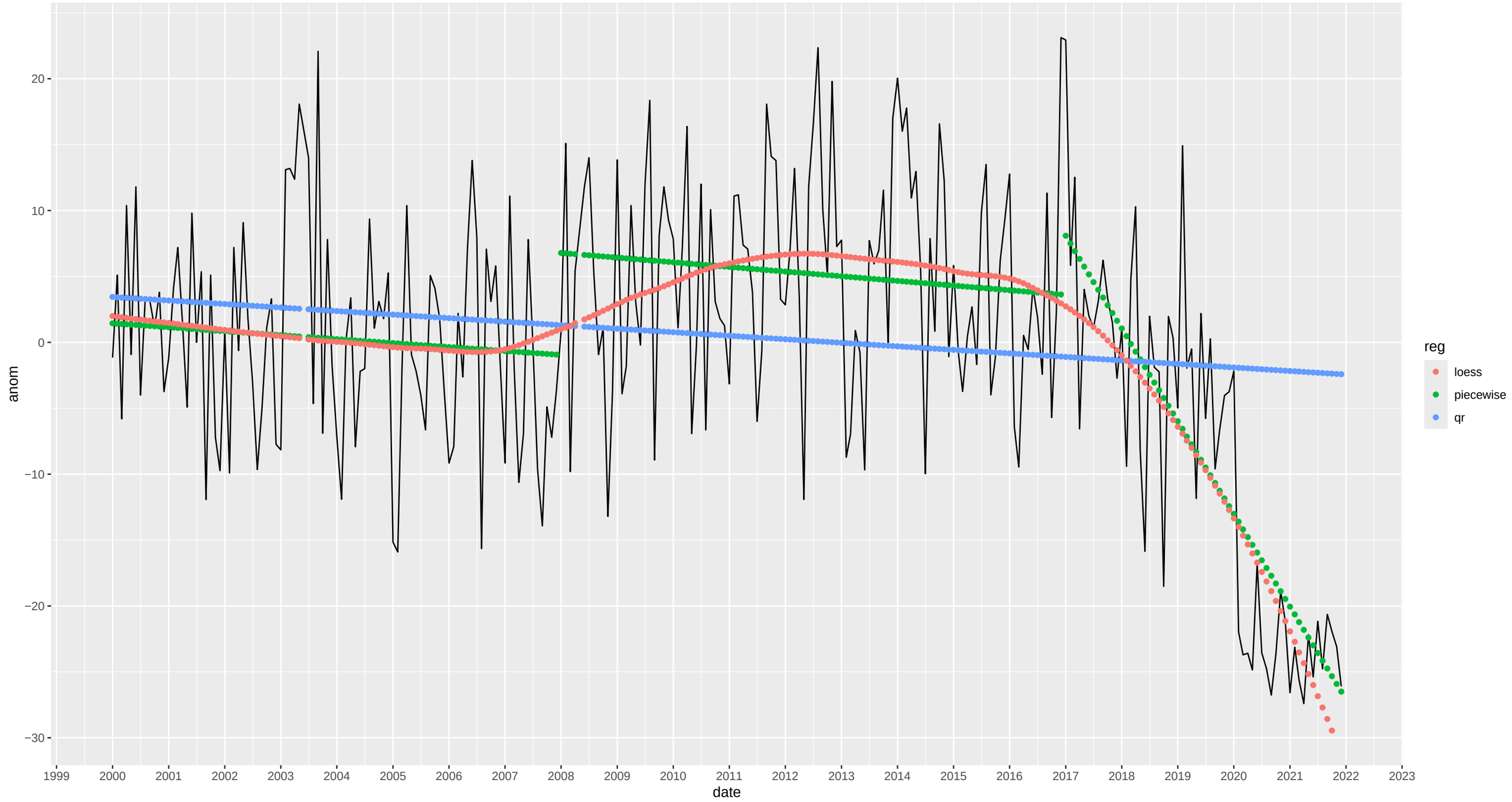
ch0010a no2

loess: 0.456 | qr: 0.391 | piecewise: 0.455



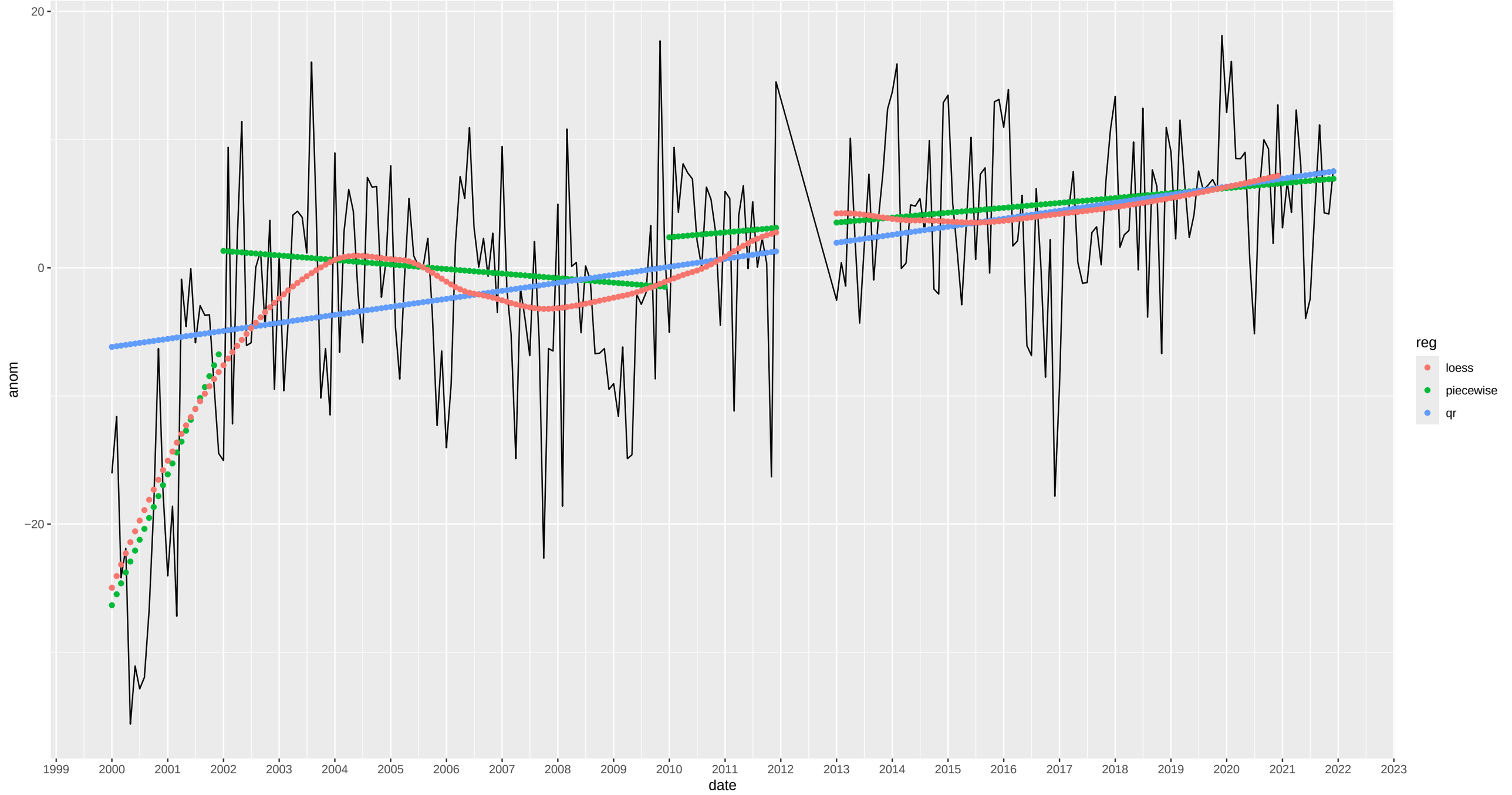
gb0642a no2

loess: 0.454 | qr: 0.082 | piecewise: 0.479



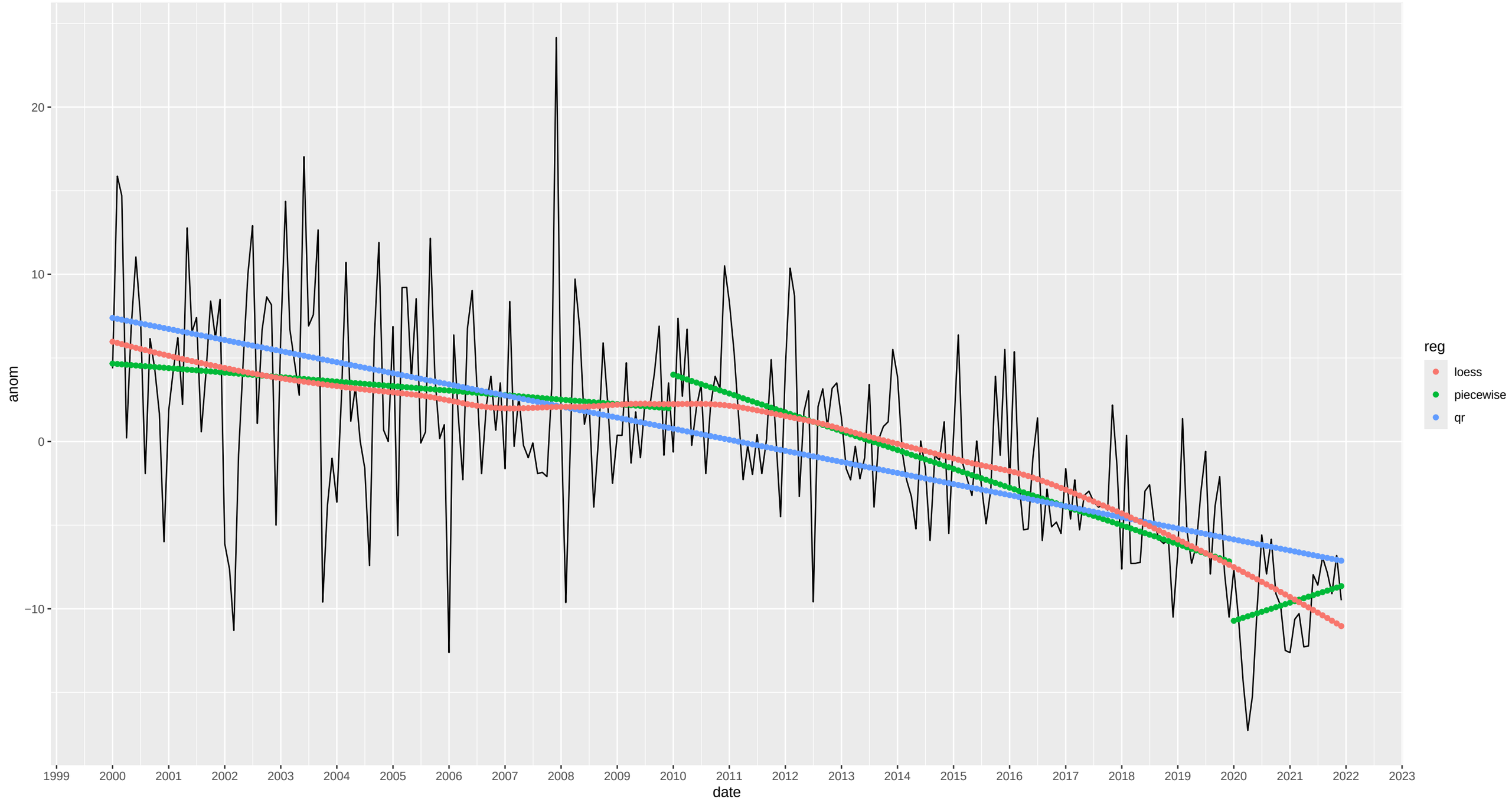
fr21001 o3

loess: 0.454 | qr: 0.27 | piecewise: 0.459



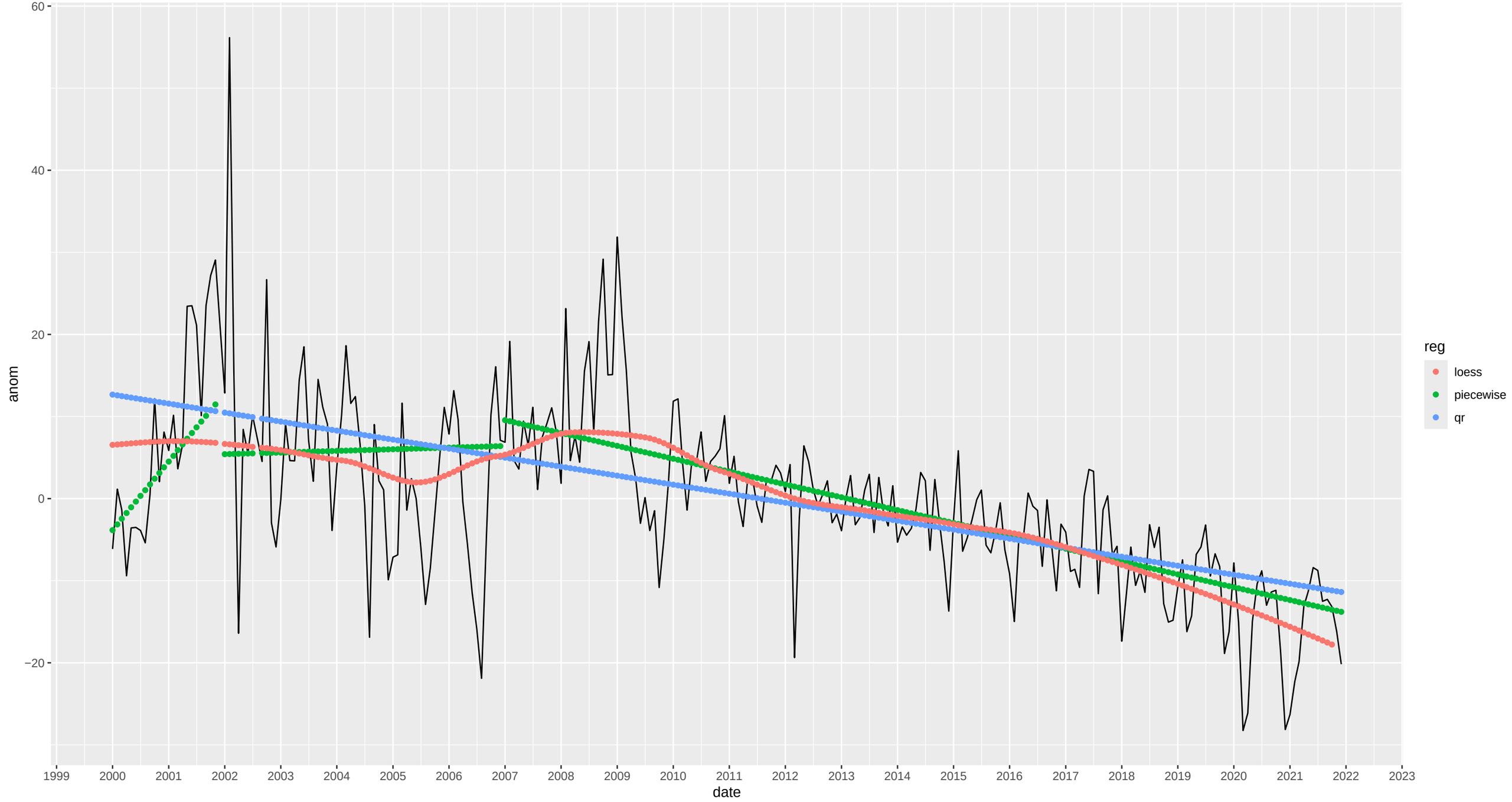
es1231a no2

loess: 0.454 | qr: 0.39 | piecewise: 0.458



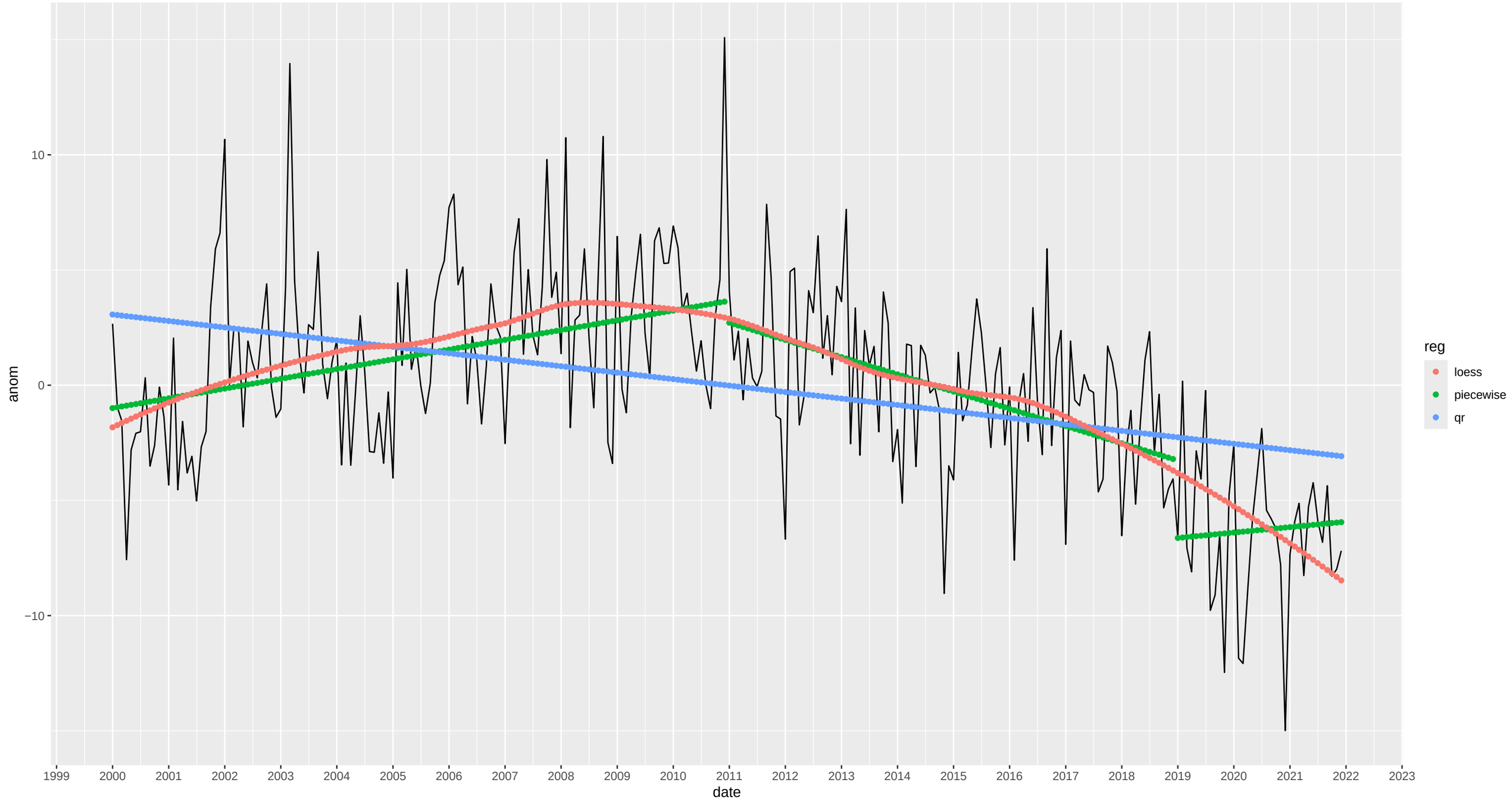
it0594a no2

loess: 0.452 | qr: 0.362 | piecewise: 0.472



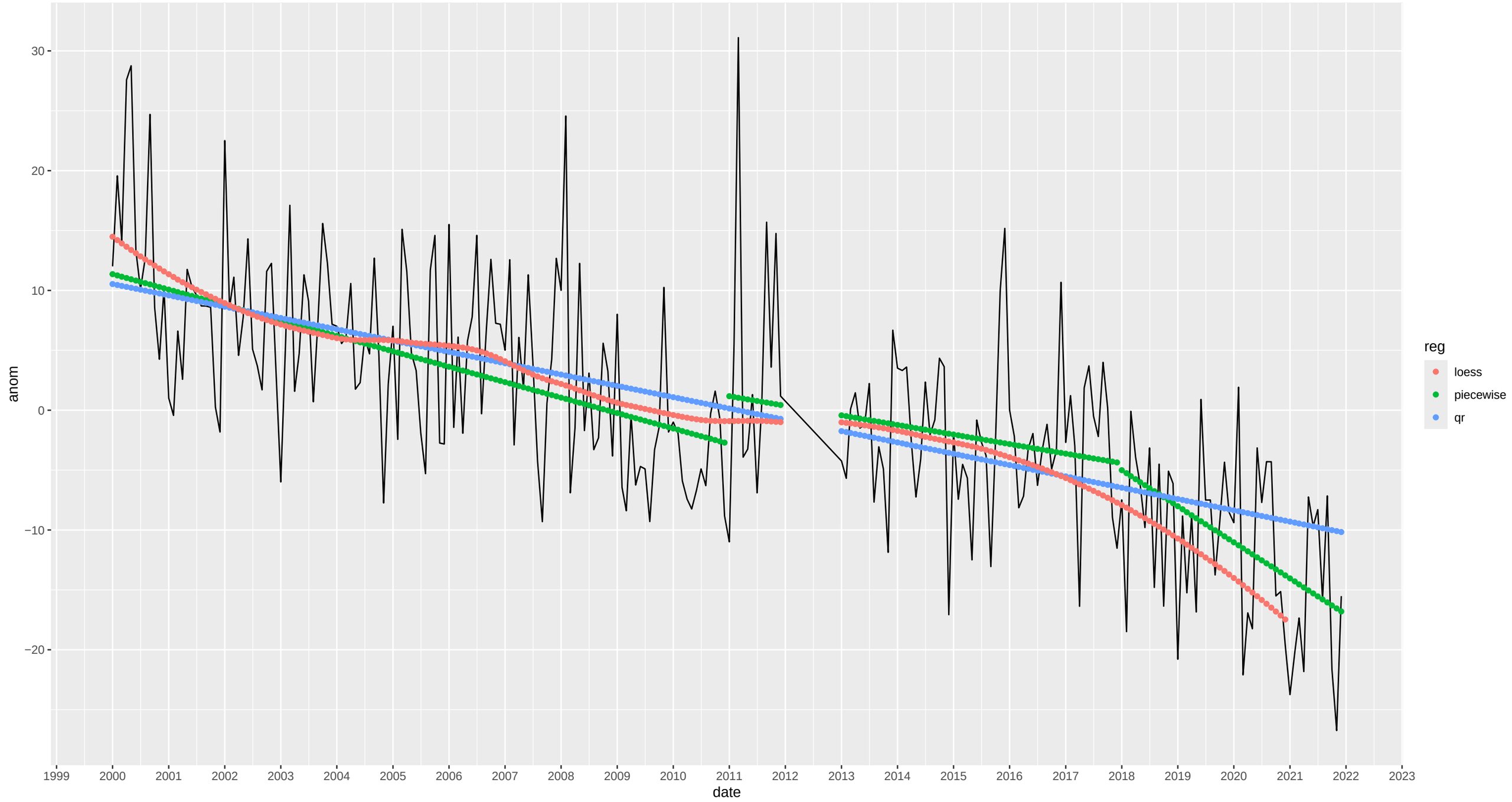
at9stad no2

loess: 0.451 | qr: 0.183 | piecewise: 0.451



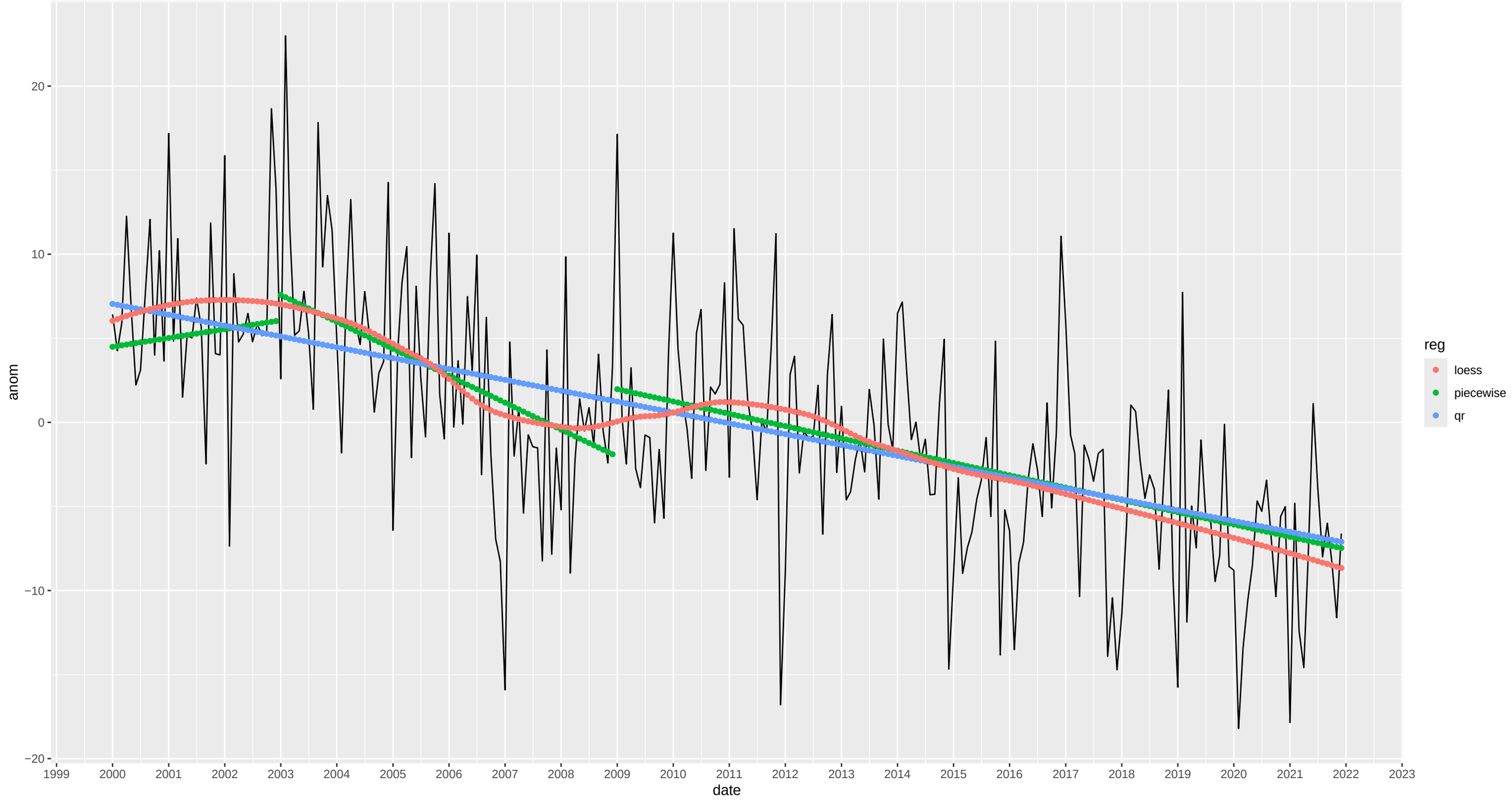
fr20019 no2

loess: 0.451 | qr: 0.476 | piecewise: 0.521



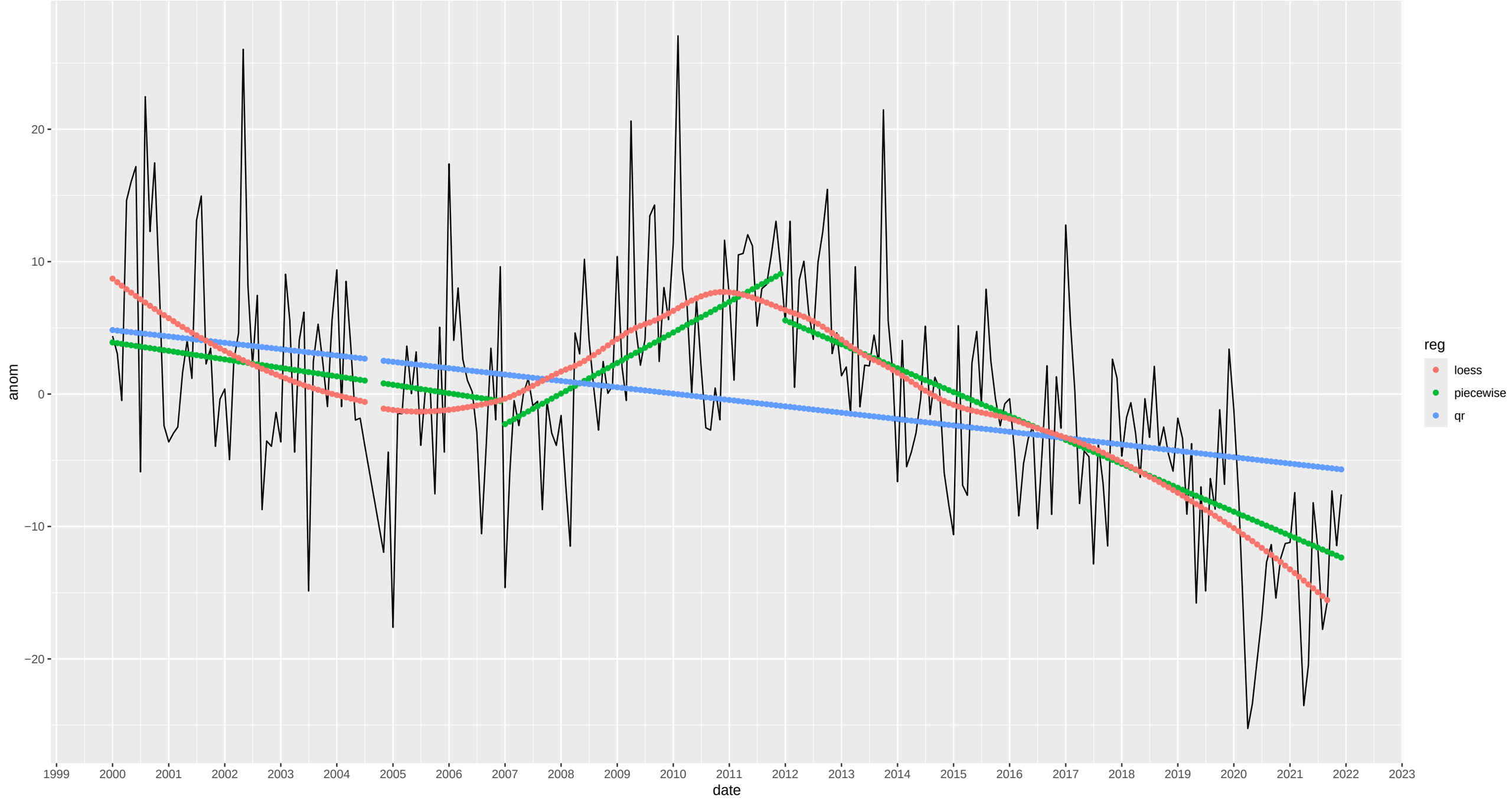
nl00404 no2

loess: 0.449 | qr: 0.41 | piecewise: 0.446



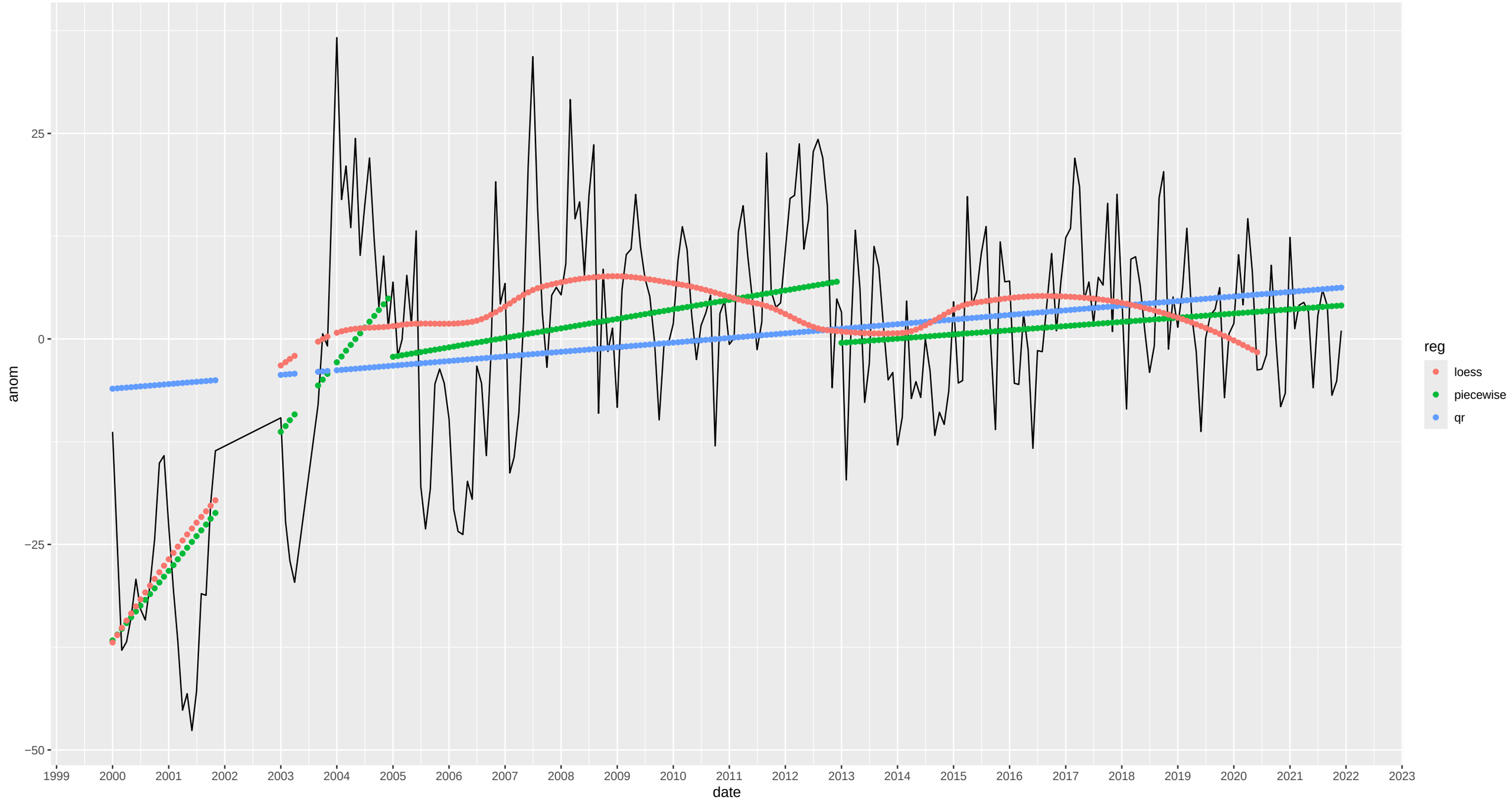
pl0012a no2

loess: 0.448 | qr: 0.195 | piecewise: 0.438



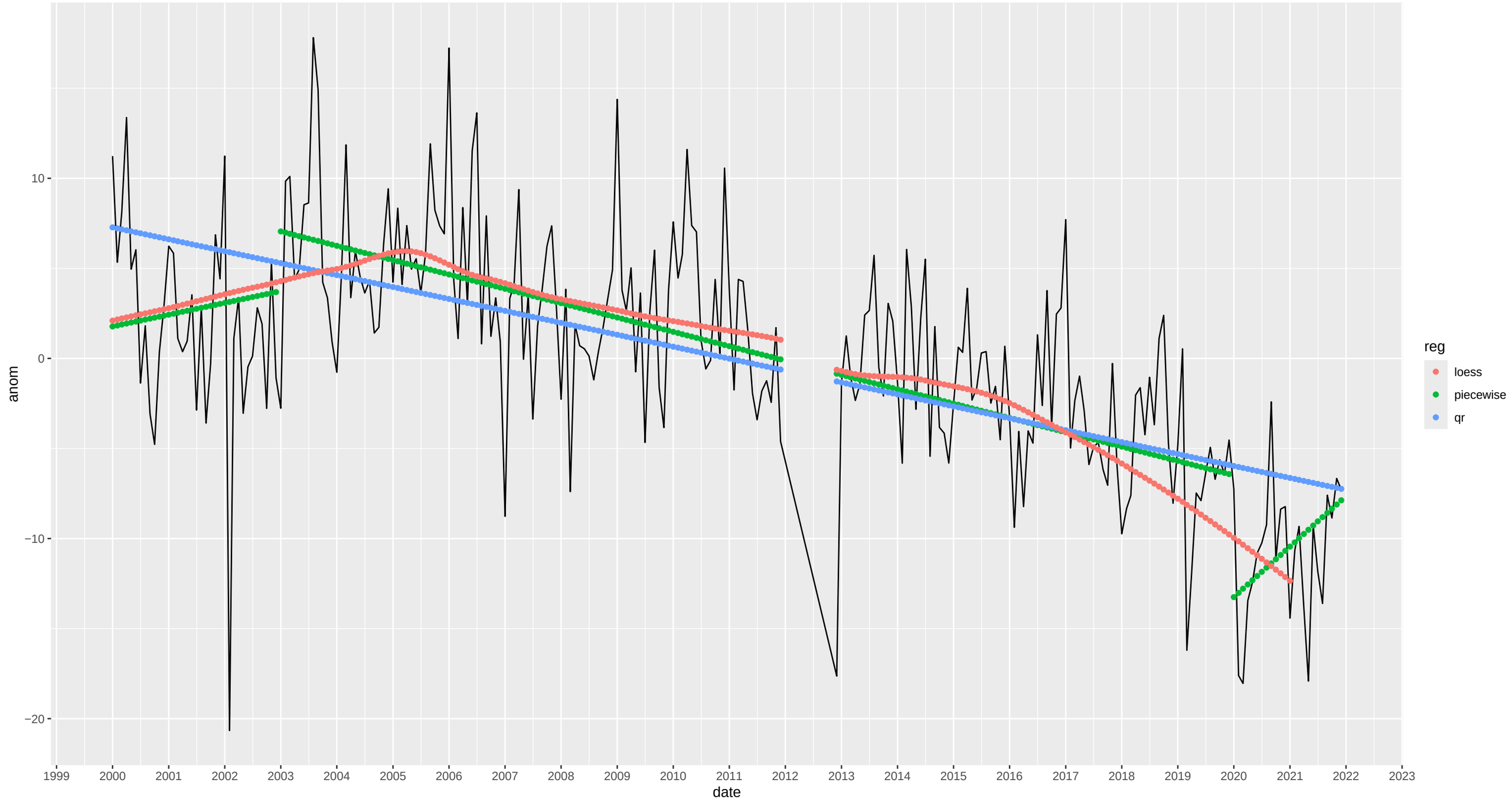
bg0043a o3

loess: 0.448 | qr: 0.156 | piecewise: 0.485



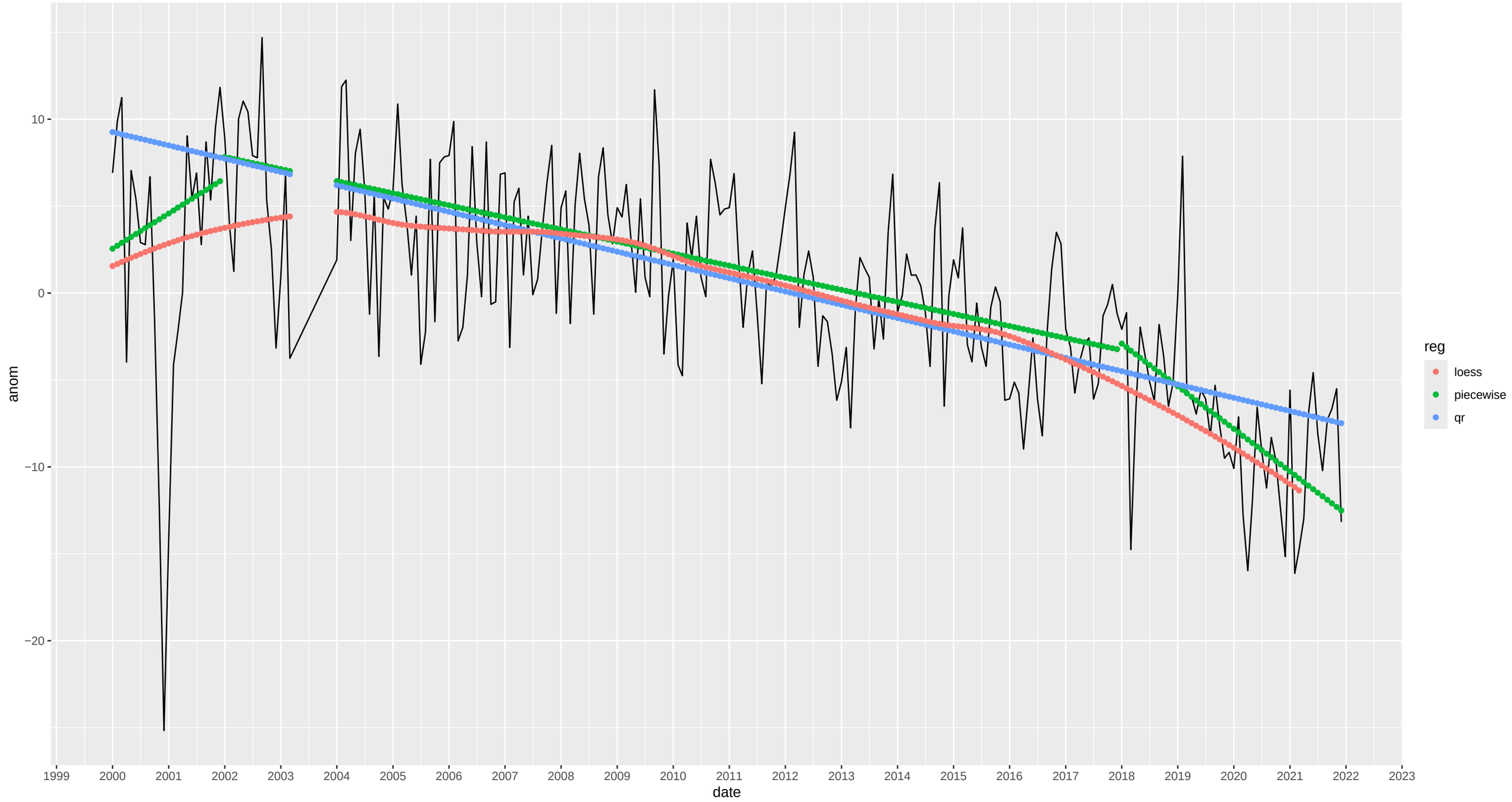
derp024 no2

loess: 0.448 | qr: 0.4 | piecewise: 0.516



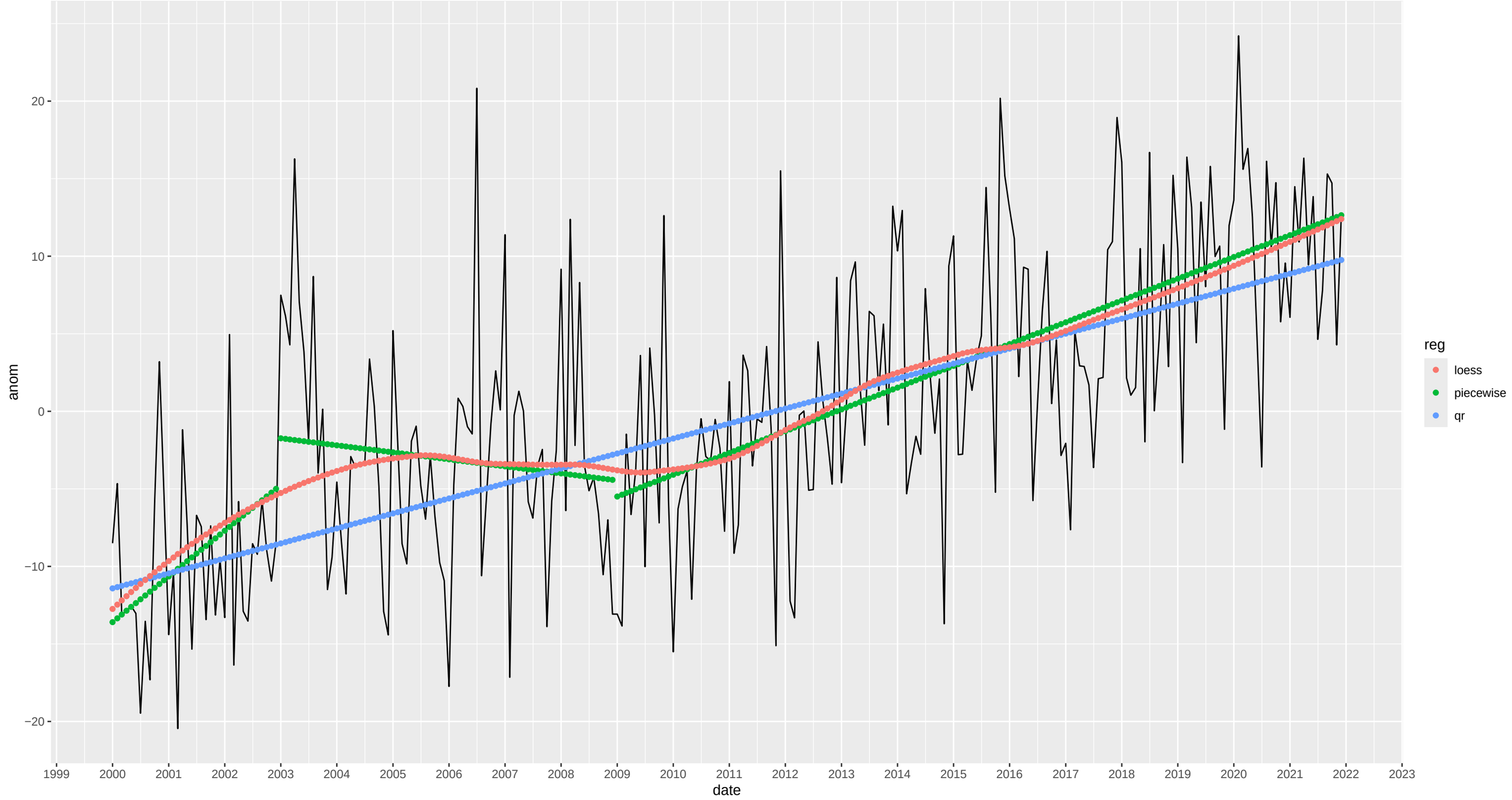
es0805a no2

loess: 0.447 | qr: 0.379 | piecewise: 0.472



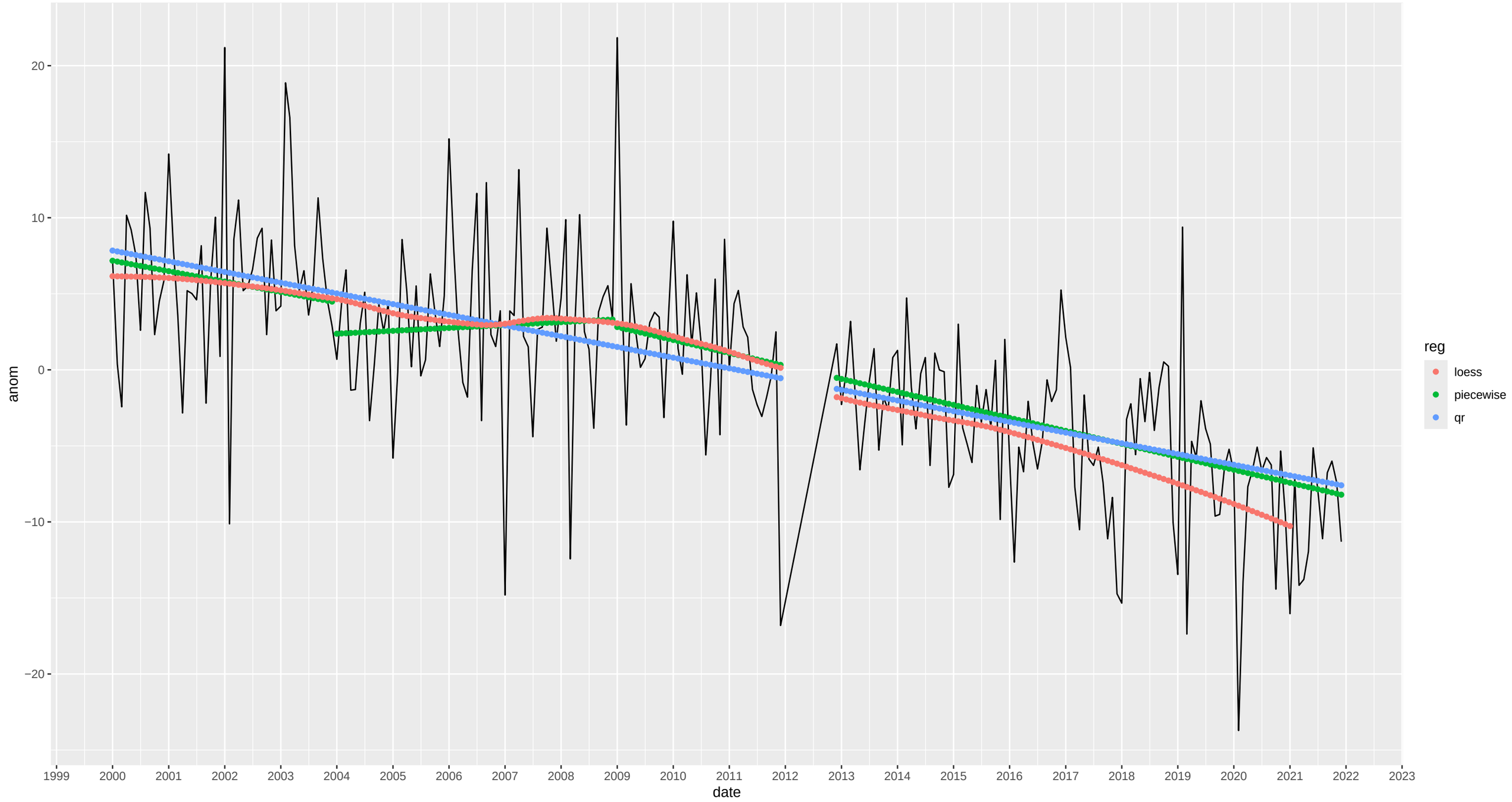
nl00236 o3

loess: 0.445 | qr: 0.408 | piecewise: 0.46



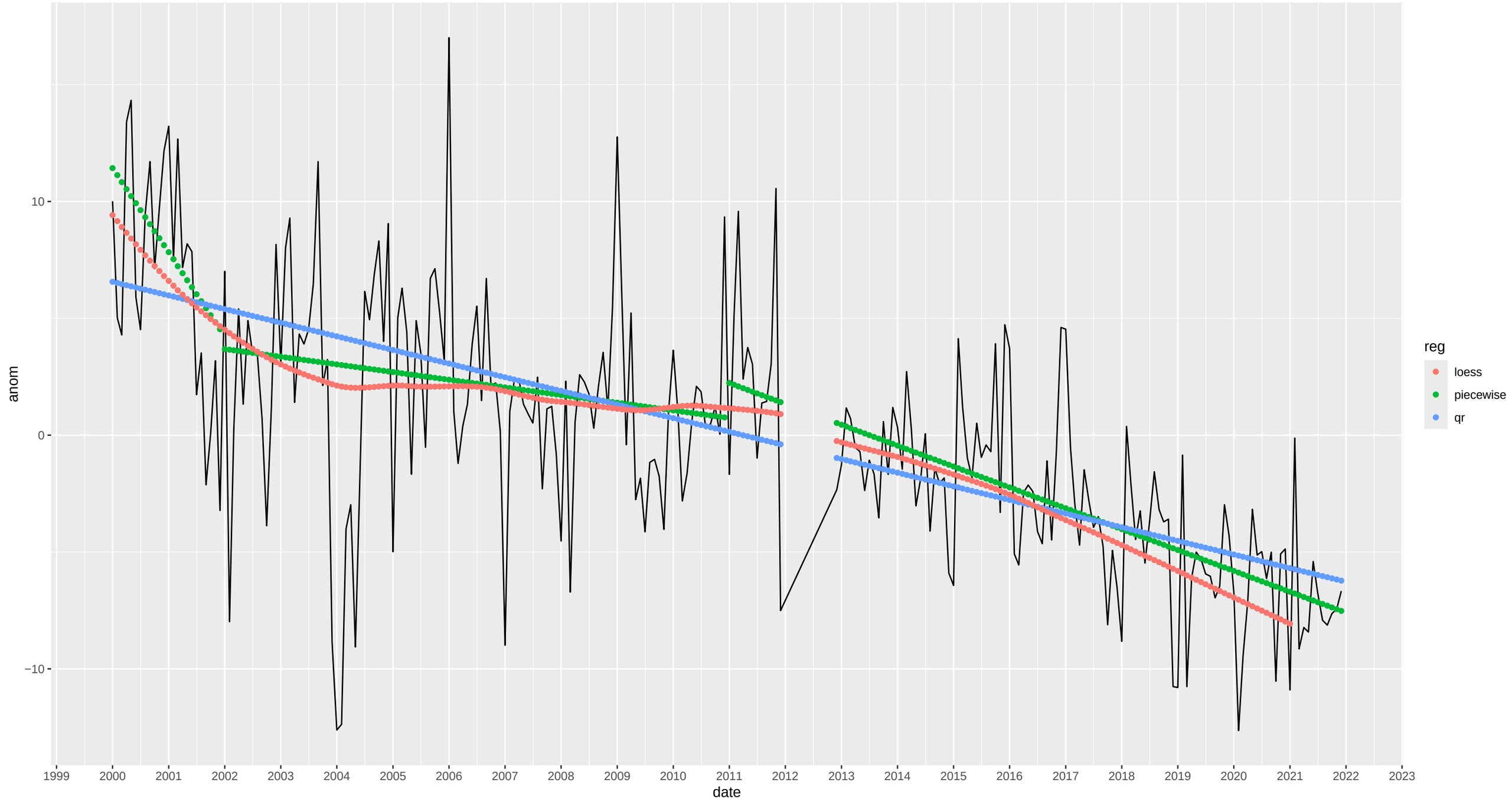
derp001 no2

loess: 0.444 | qr: 0.465 | piecewise: 0.487



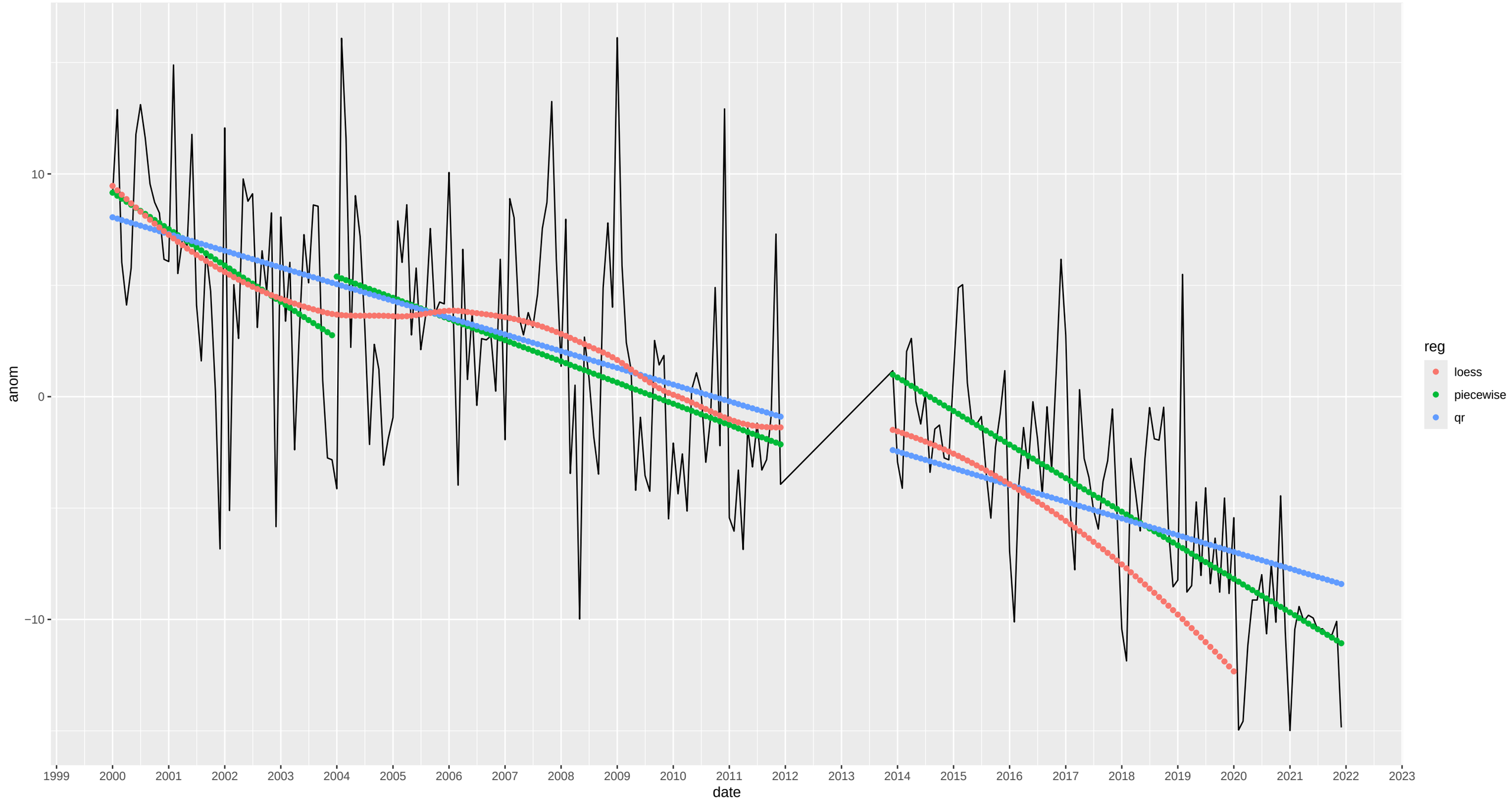
deth020 no2

loess: 0.443 | qr: 0.42 | piecewise: 0.483



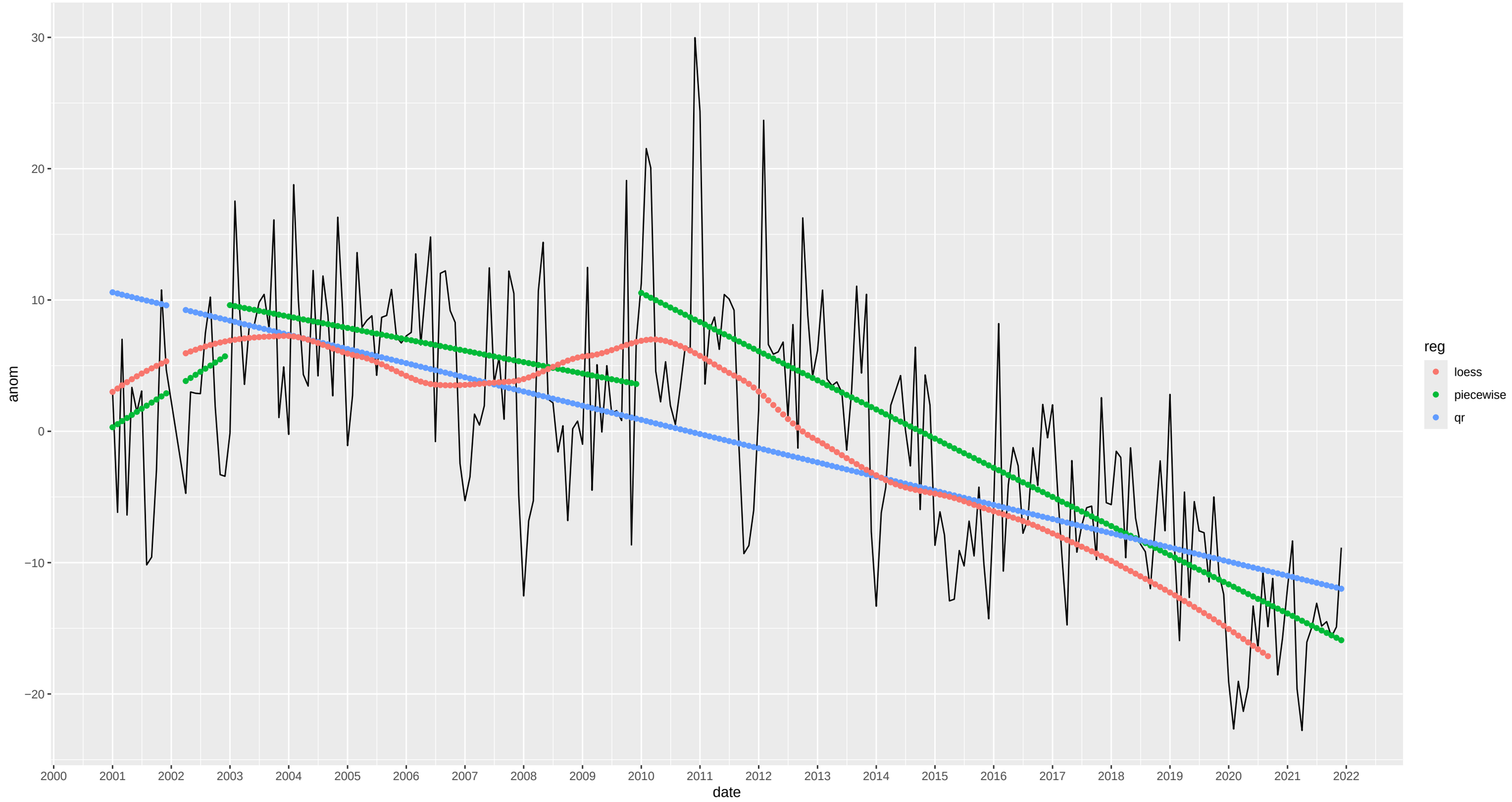
debw009 no2

loess: 0.441 | qr: 0.545 | piecewise: 0.588



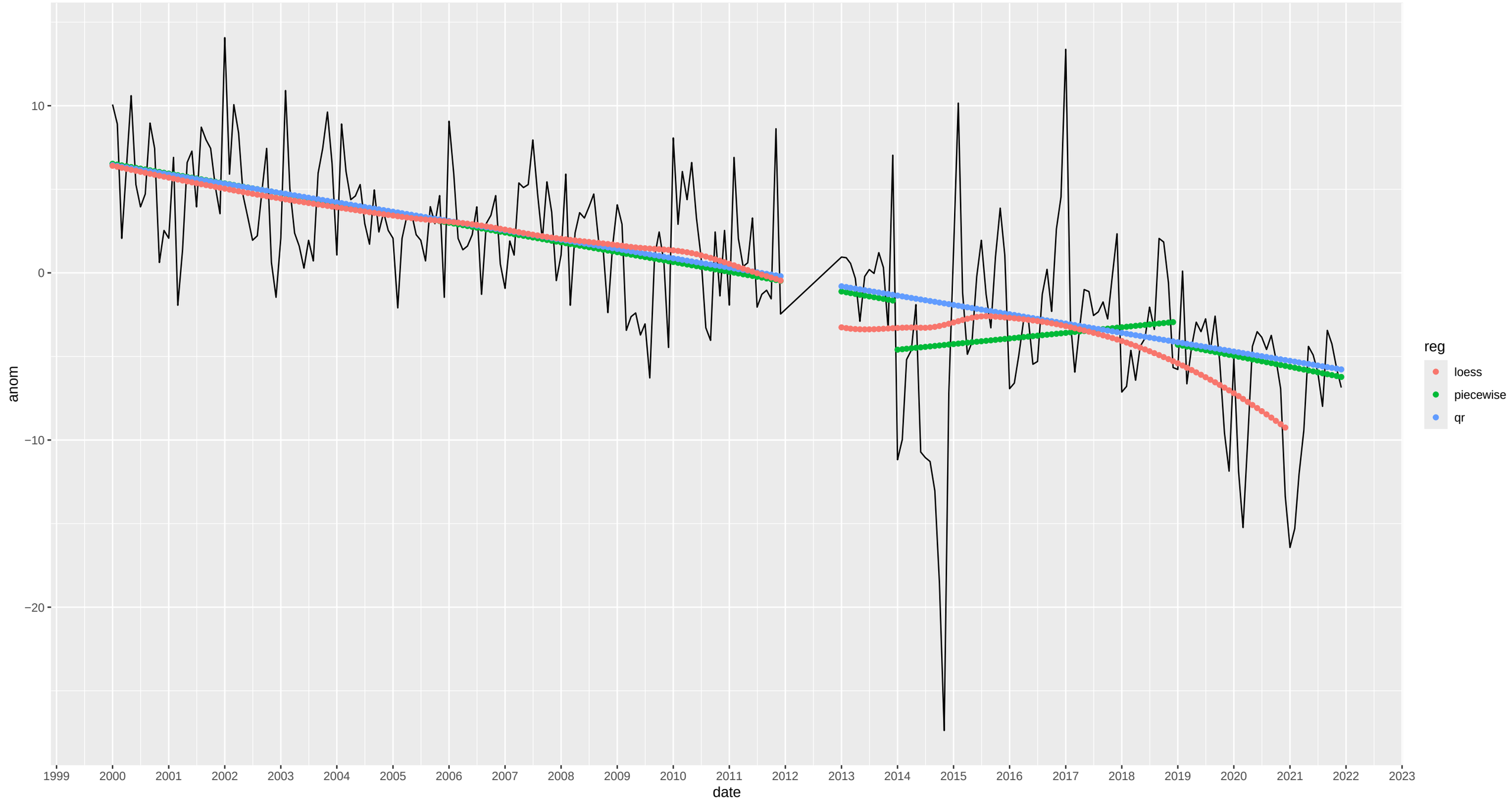
se0021a no2

loess: 0.44 | qr: 0.379 | piecewise: 0.57



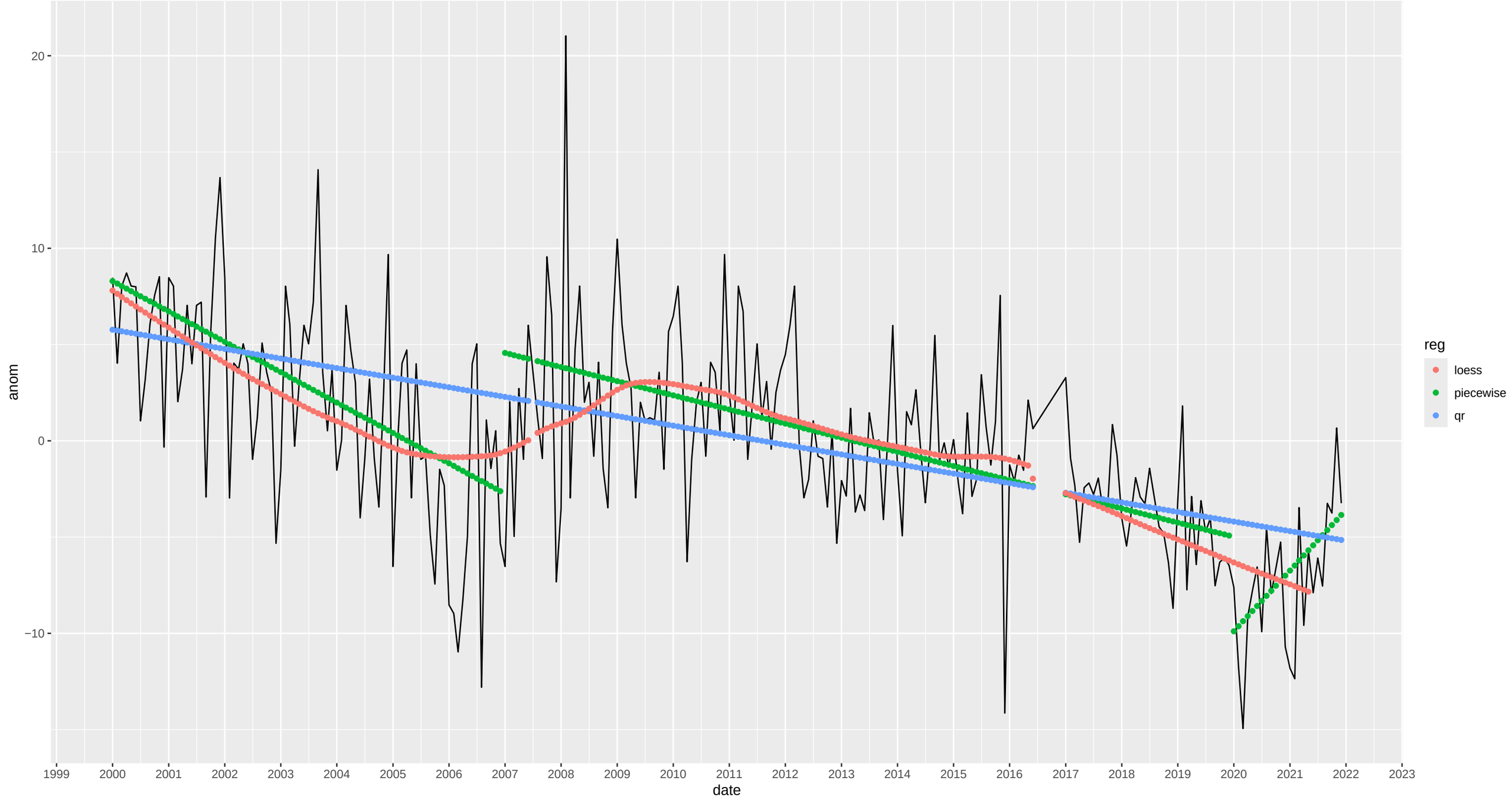
fr33121 no2

loess: 0.439 | qr: 0.456 | piecewise: 0.494



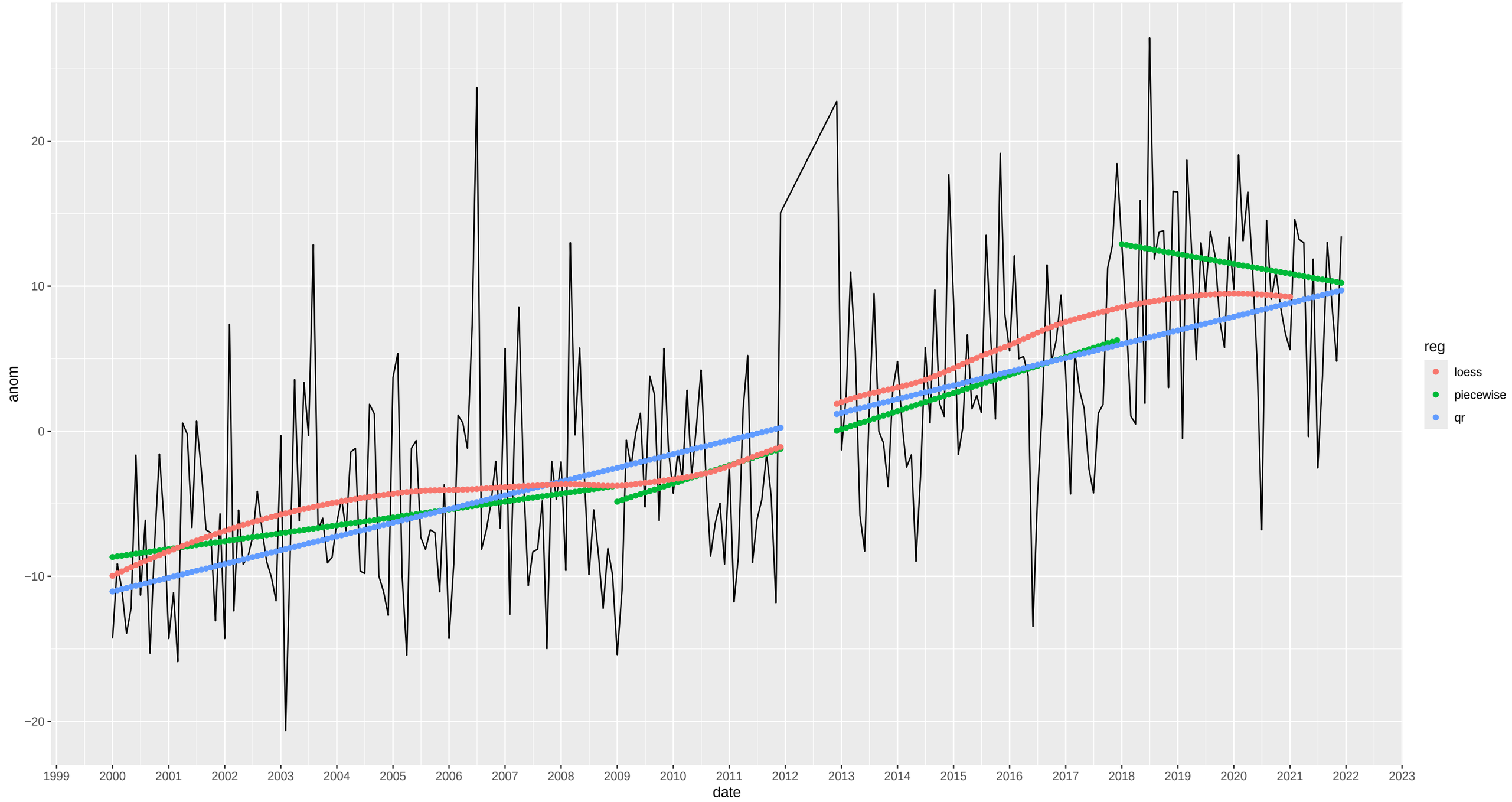
gb0598a no2

loess: 0.439 | qr: 0.312 | piecewise: 0.452



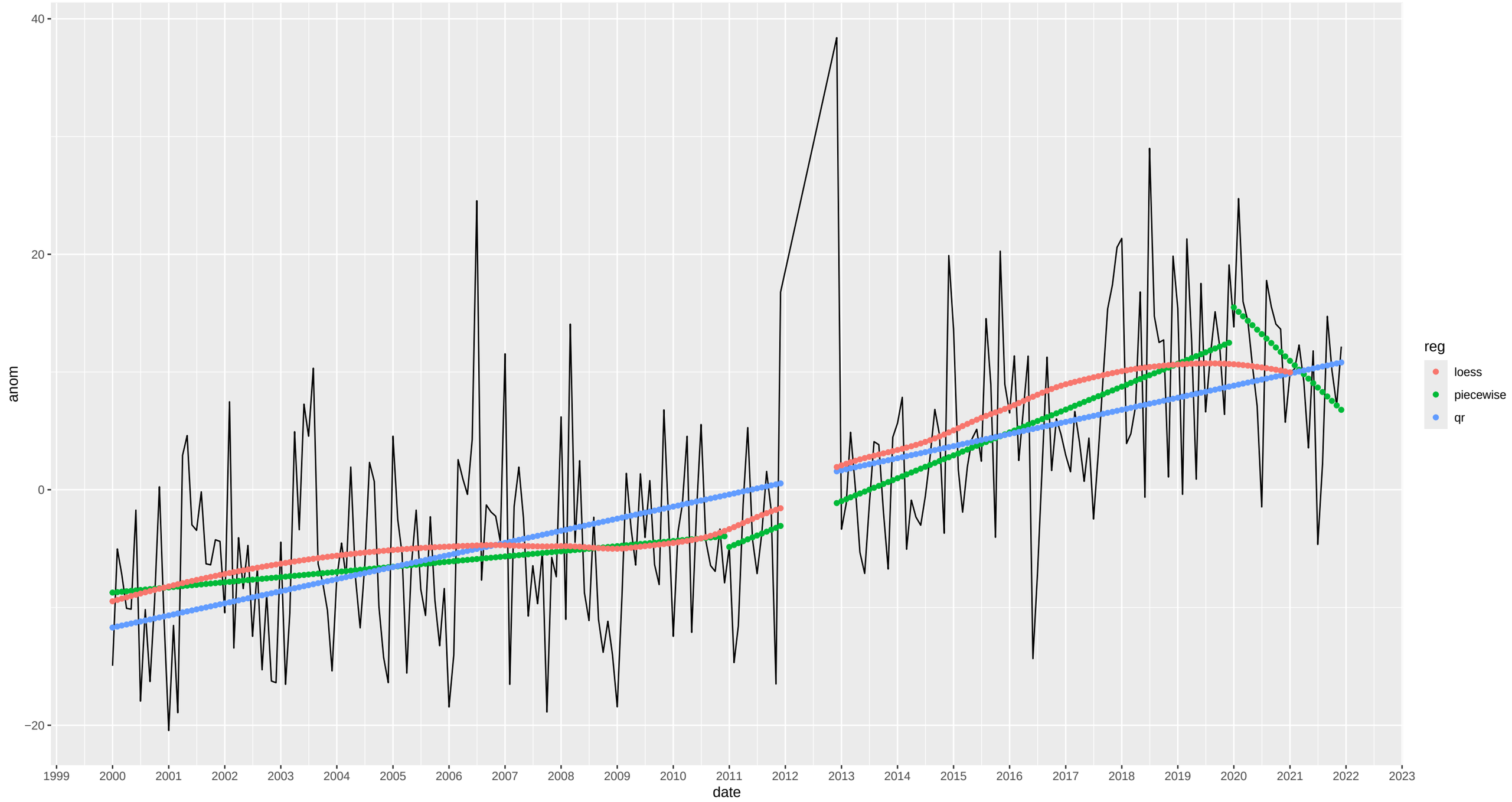
denw034 o3

loess: 0.438 | qr: 0.429 | piecewise: 0.455



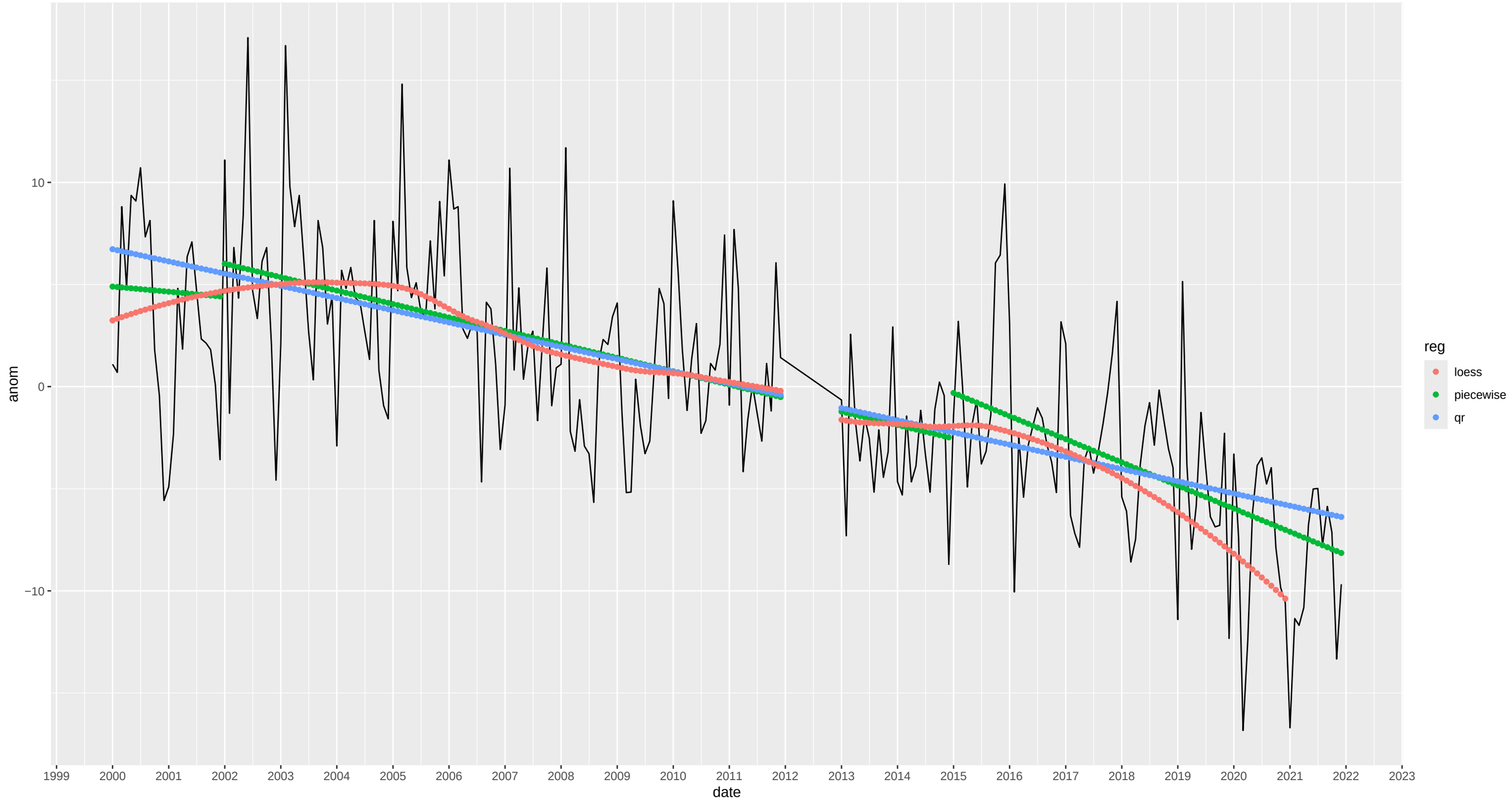
denw053 o3

loess: 0.437 | qr: 0.411 | piecewise: 0.453



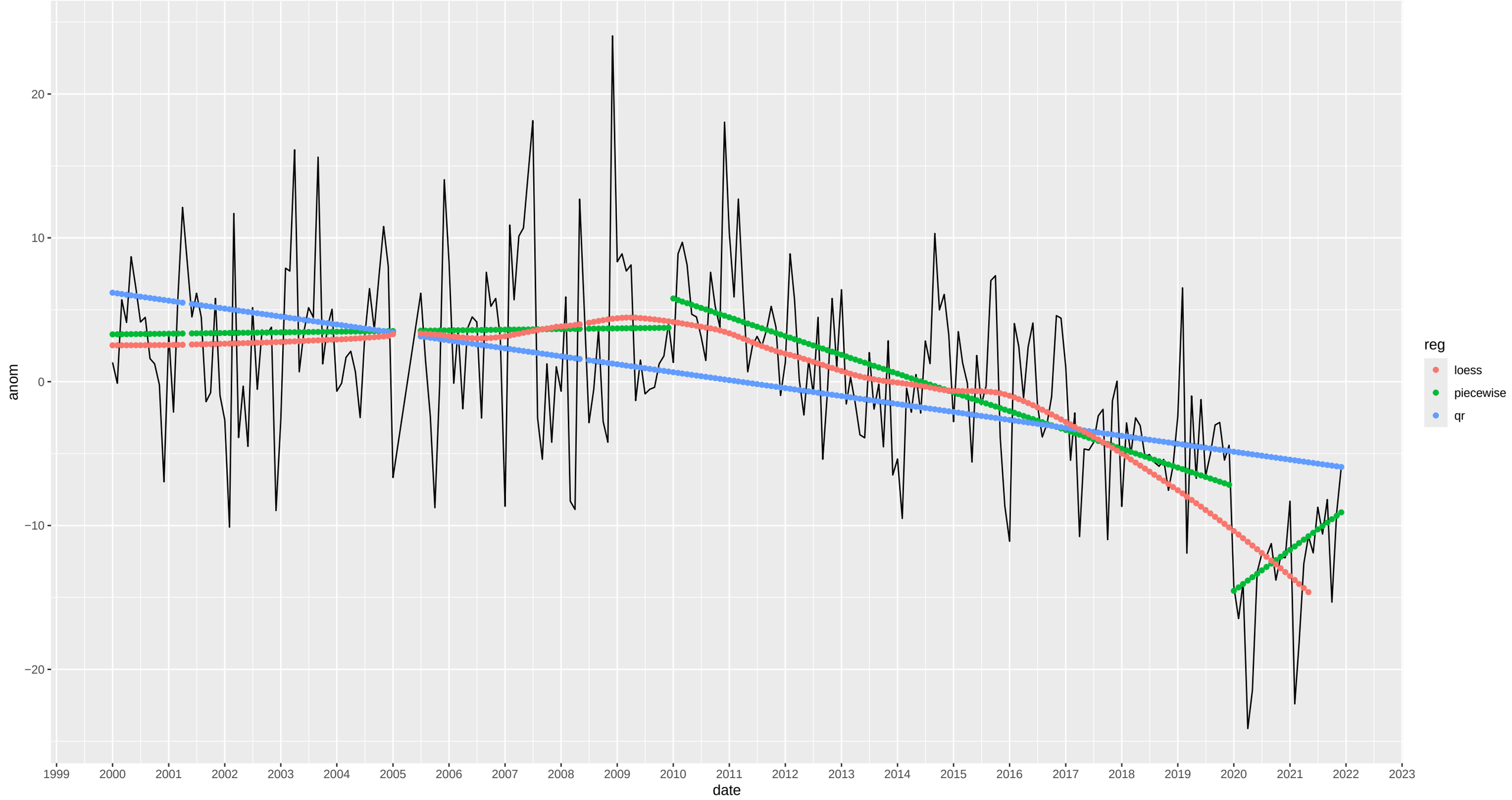
fr15038 no2

loess: 0.436 | qr: 0.455 | piecewise: 0.501



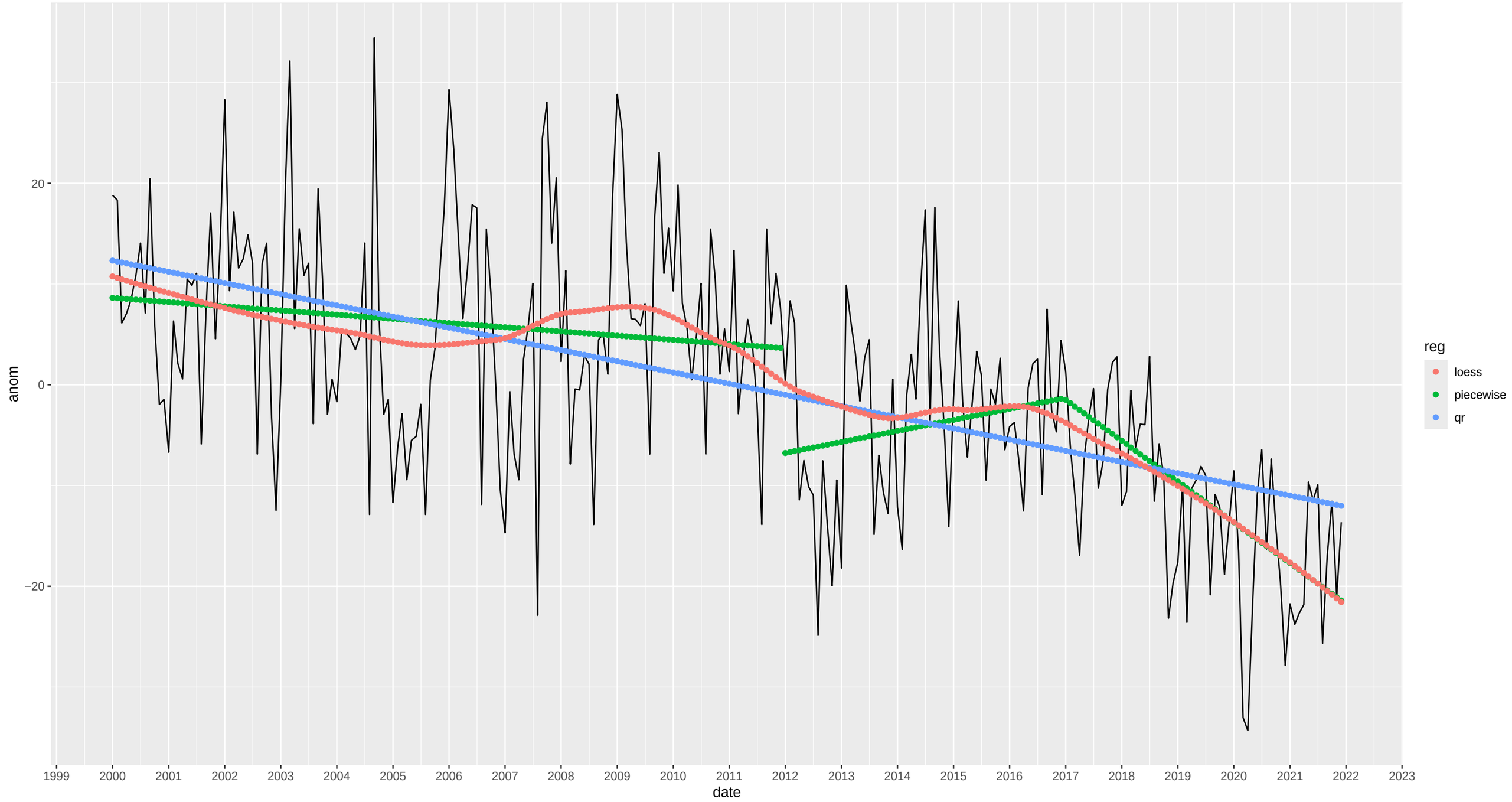
gb0613a no2

loess: 0.435 | qr: 0.283 | piecewise: 0.486



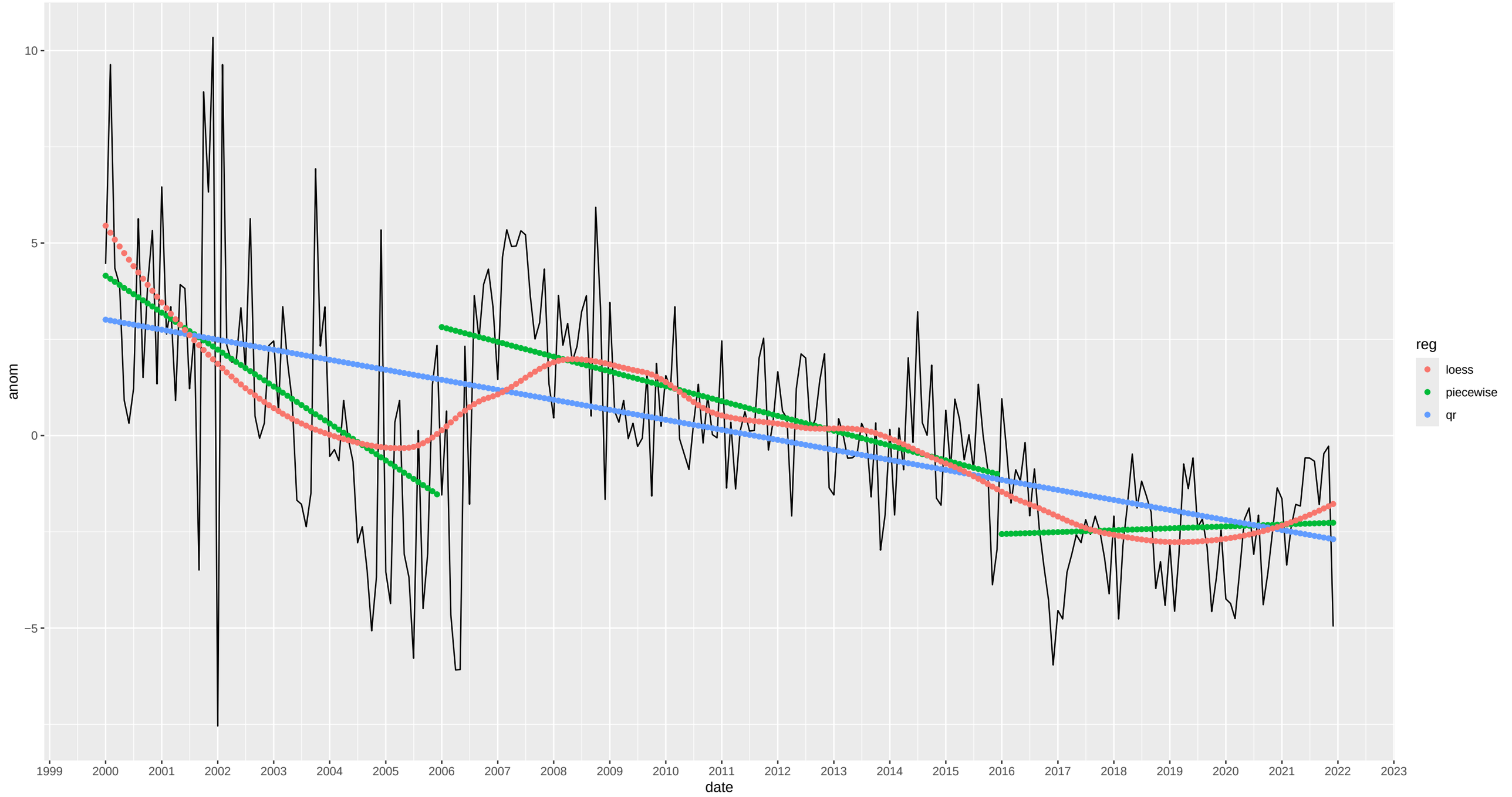
it1016a no2

loess: 0.433 | qr: 0.349 | piecewise: 0.425



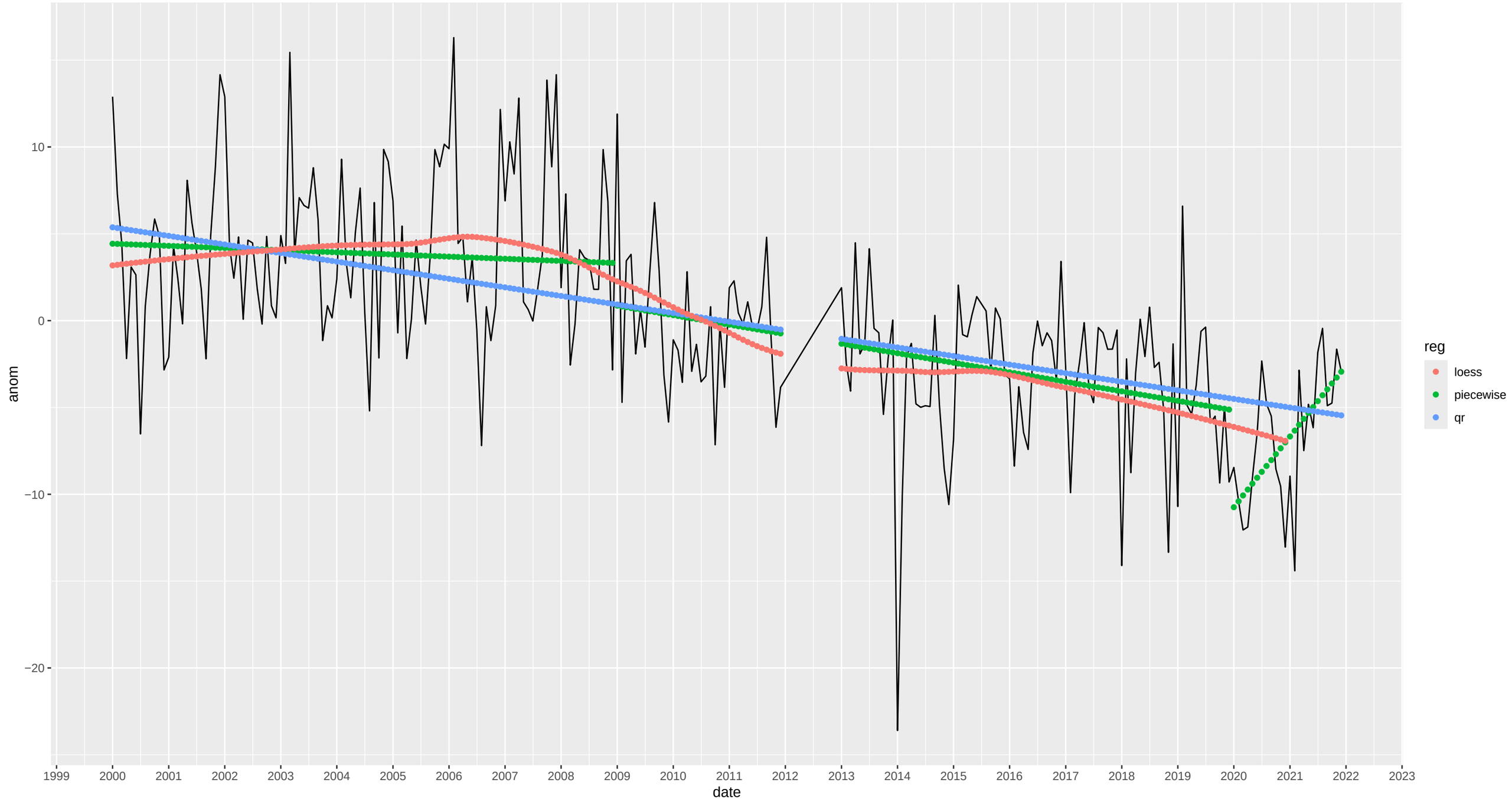
1137 no2

loess: 0.433 | qr: 0.29 | piecewise: 0.42



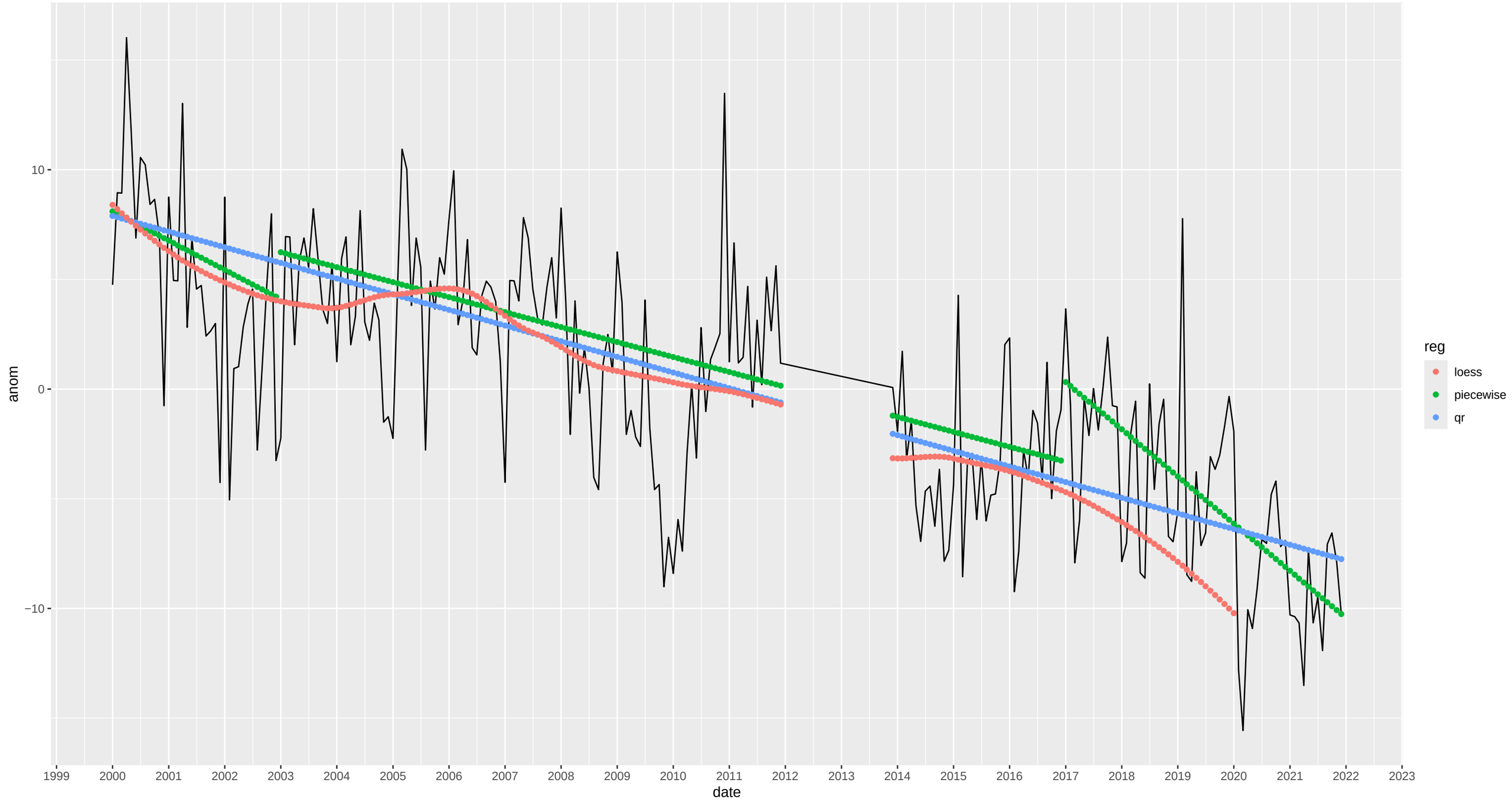
fr03043 no2

loess: 0.43 | qr: 0.39 | piecewise: 0.448



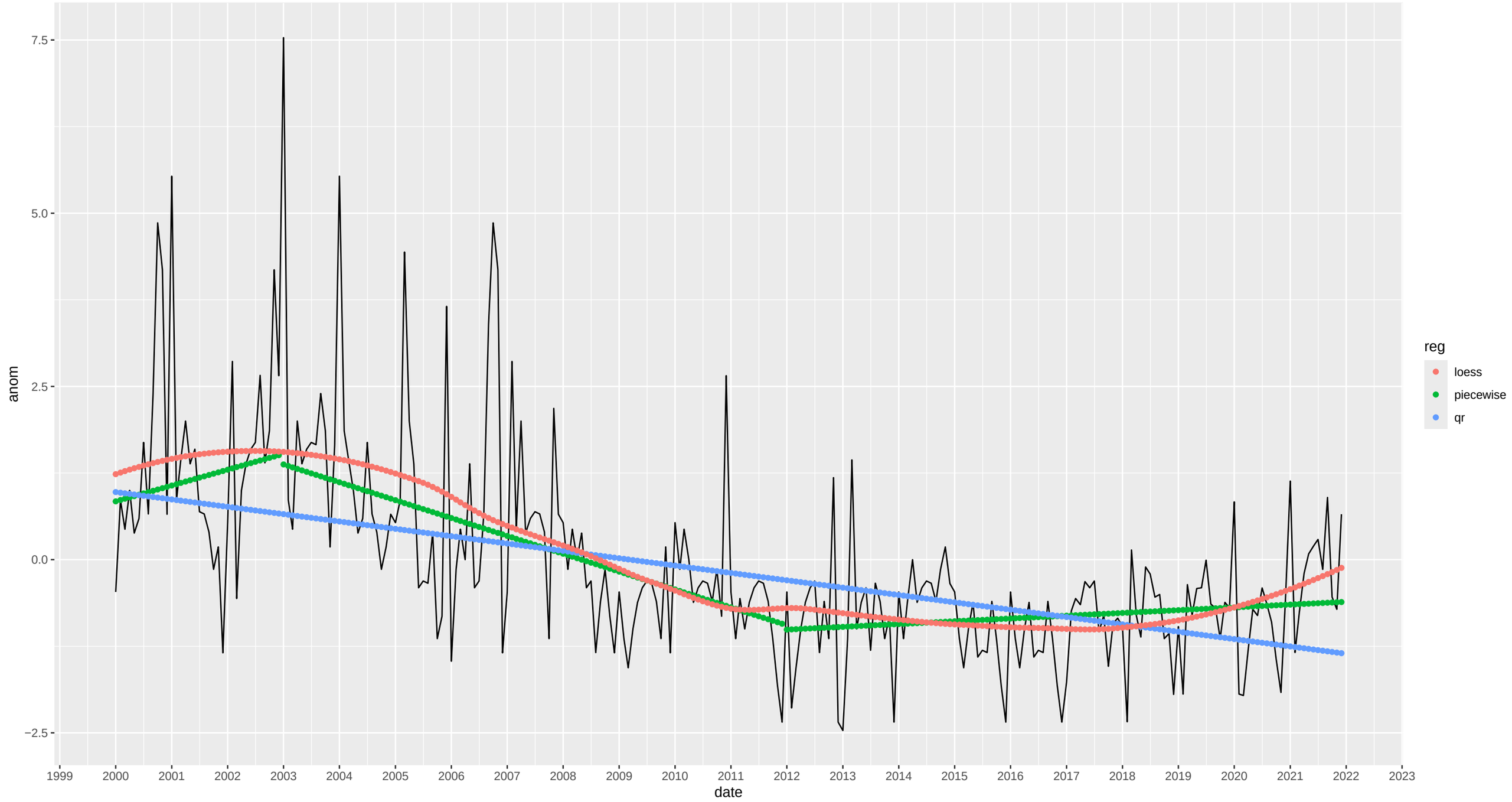
deby052 no2

loess: 0.428 | qr: 0.534 | piecewise: 0.572



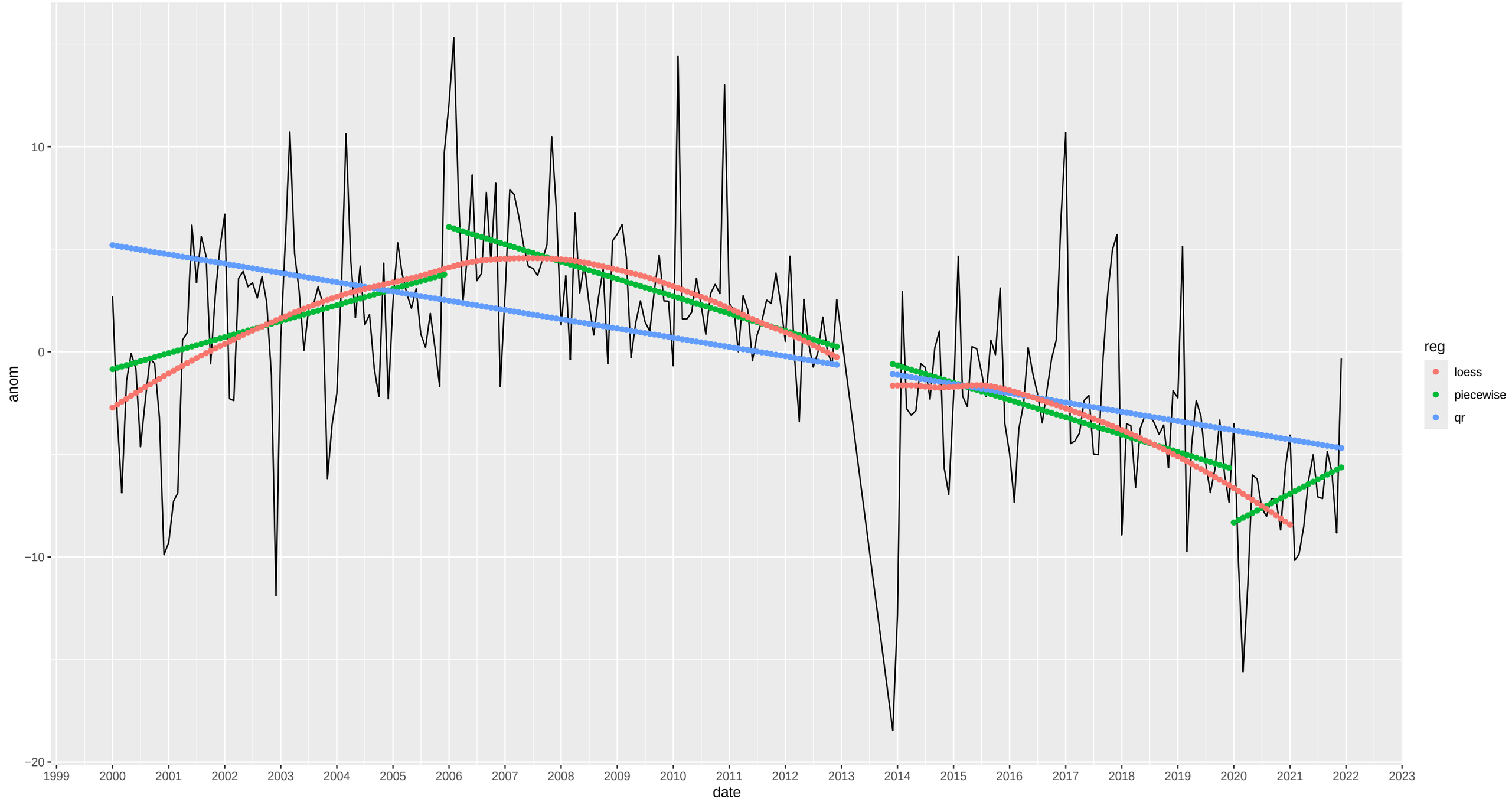
14557 no2

loess: 0.428 | qr: 0.327 | piecewise: 0.431



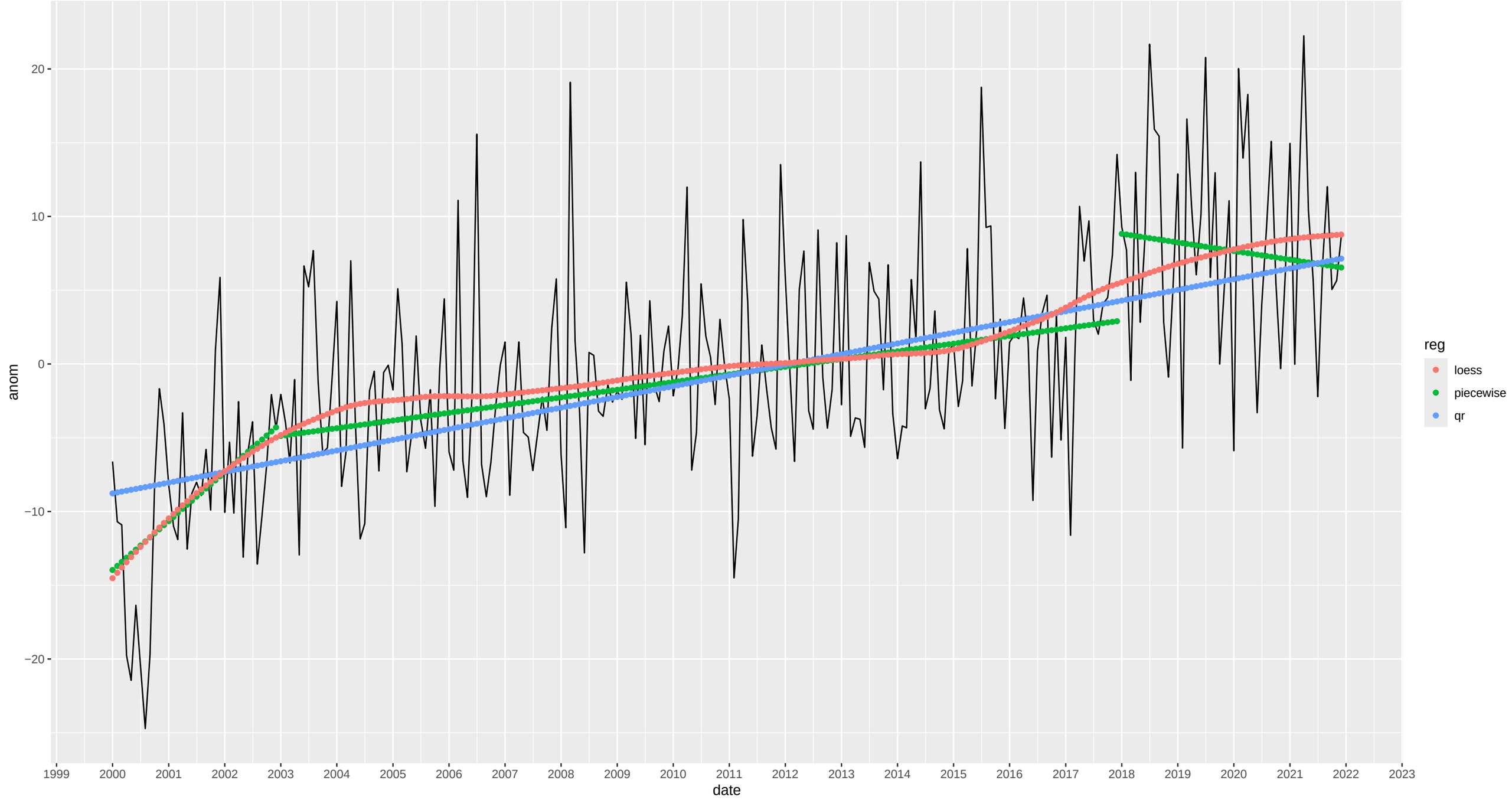
at2vi12 no2

loess: 0.425 | qr: 0.221 | piecewise: 0.464



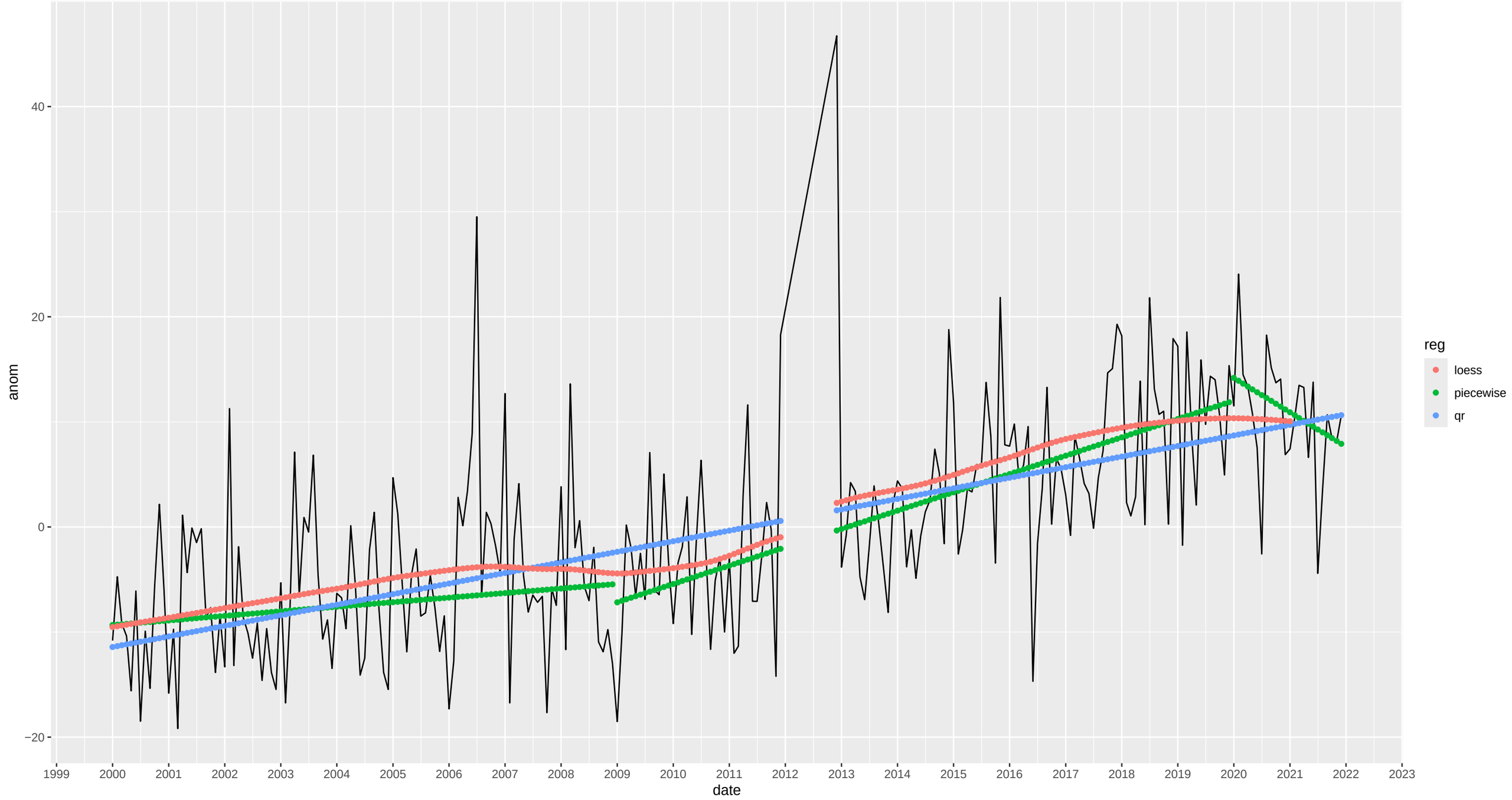
ch0031a o3

loess: 0.425 | qr: 0.375 | piecewise: 0.427



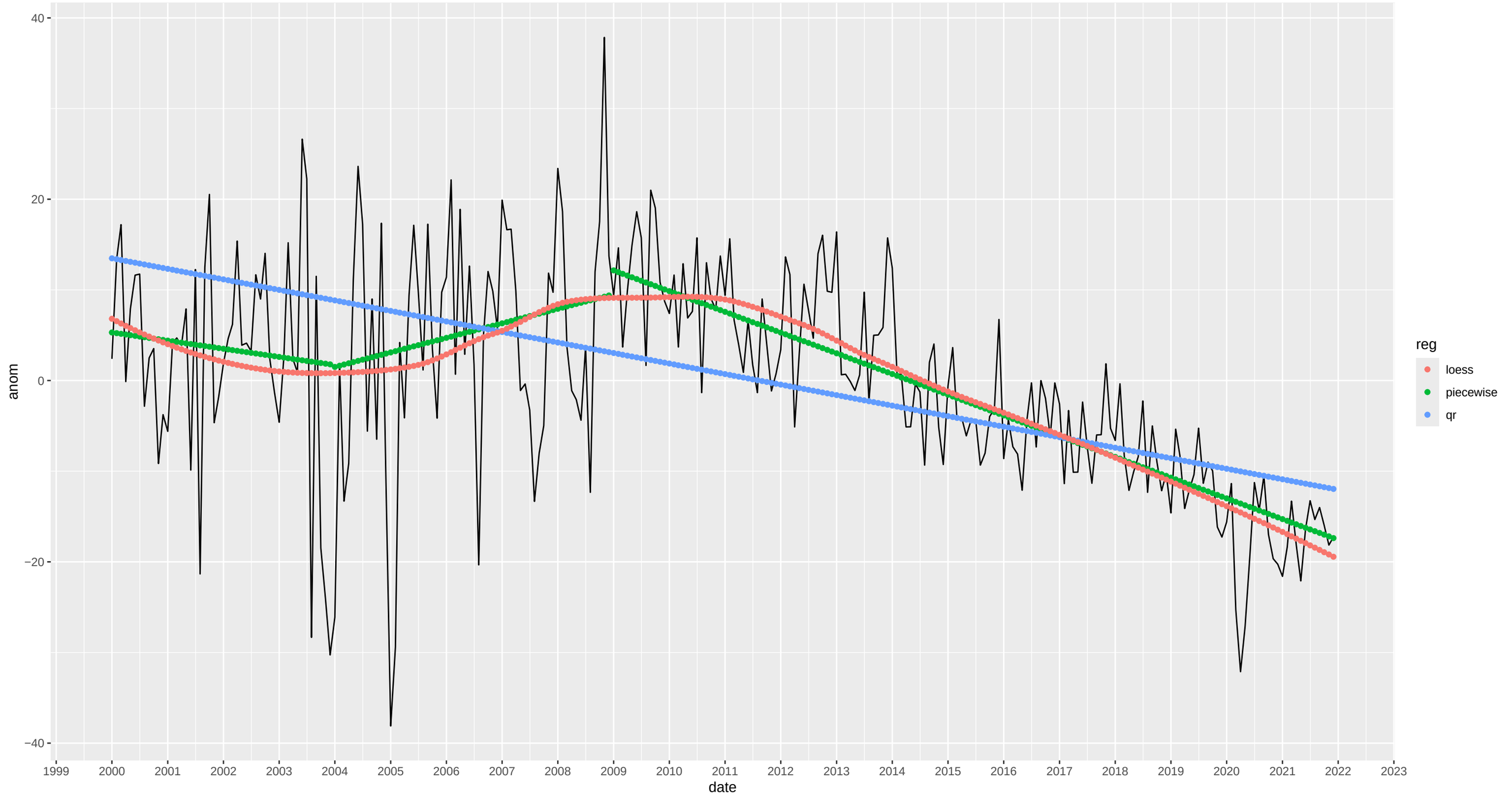
denw071 o3

loess: 0.425 | qr: 0.414 | piecewise: 0.439



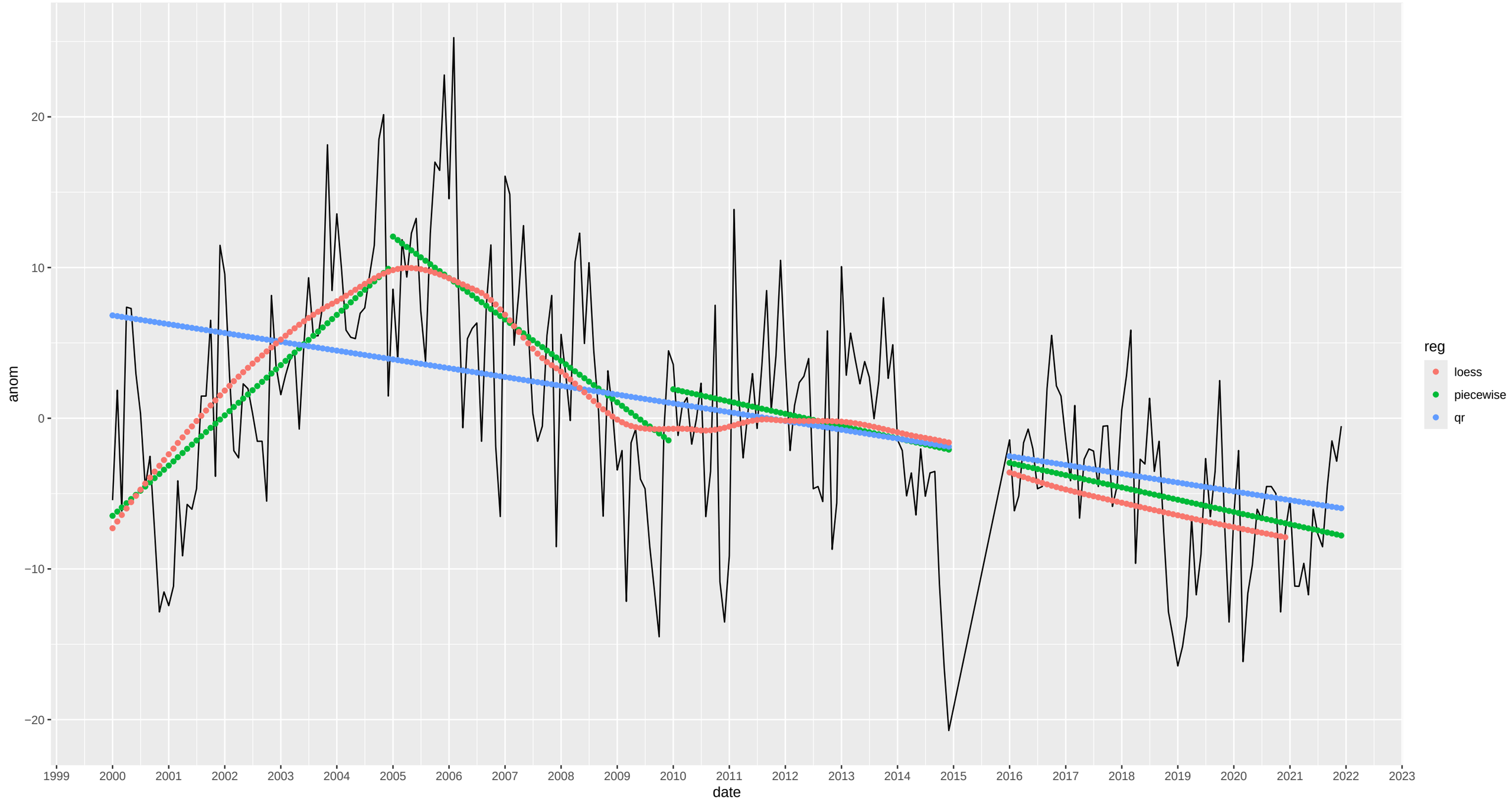
es1262a no2

loess: 0.423 | qr: 0.21 | piecewise: 0.426



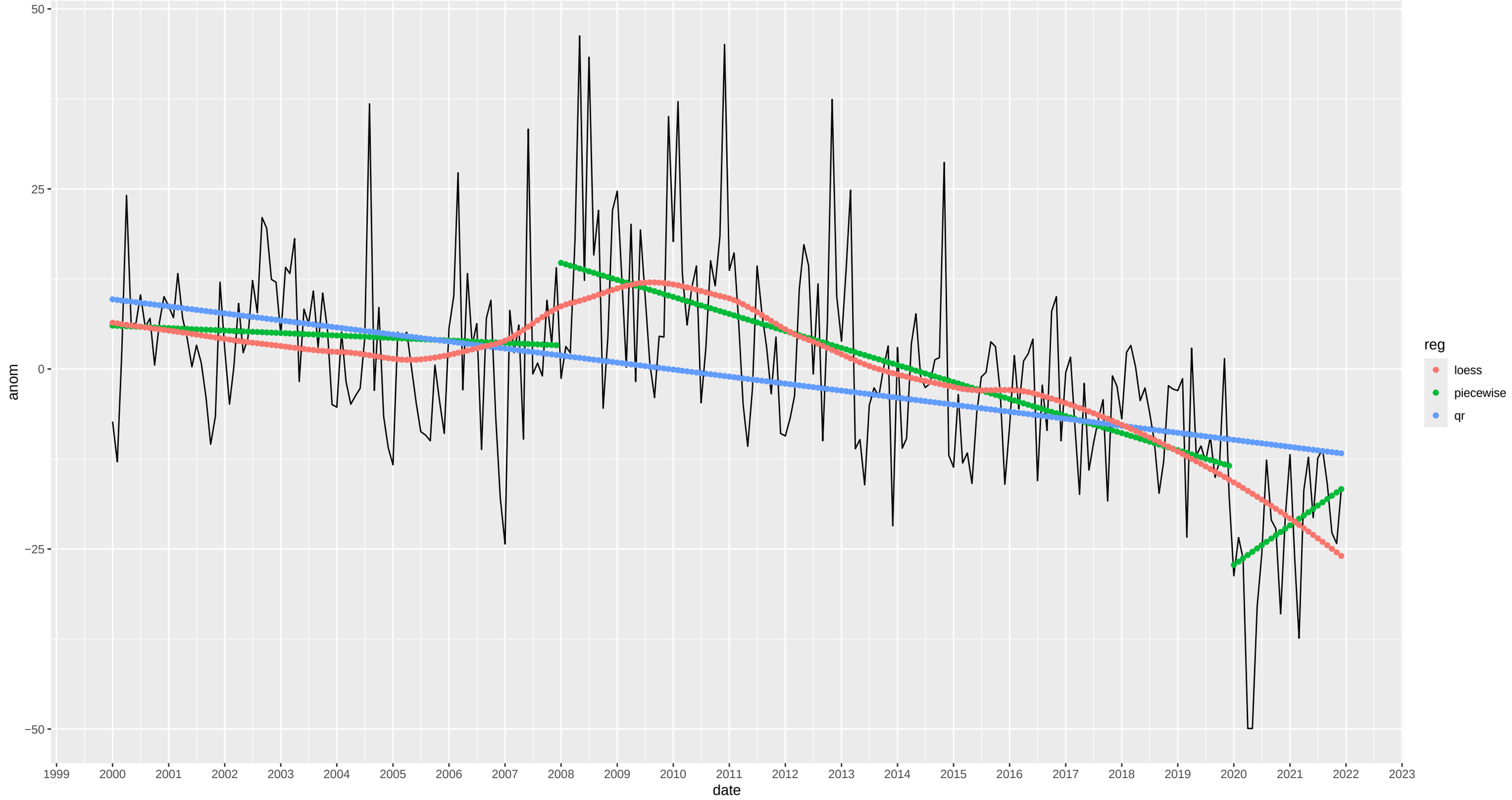
es1537a no2

loess: 0.423 | qr: 0.195 | piecewise: 0.447



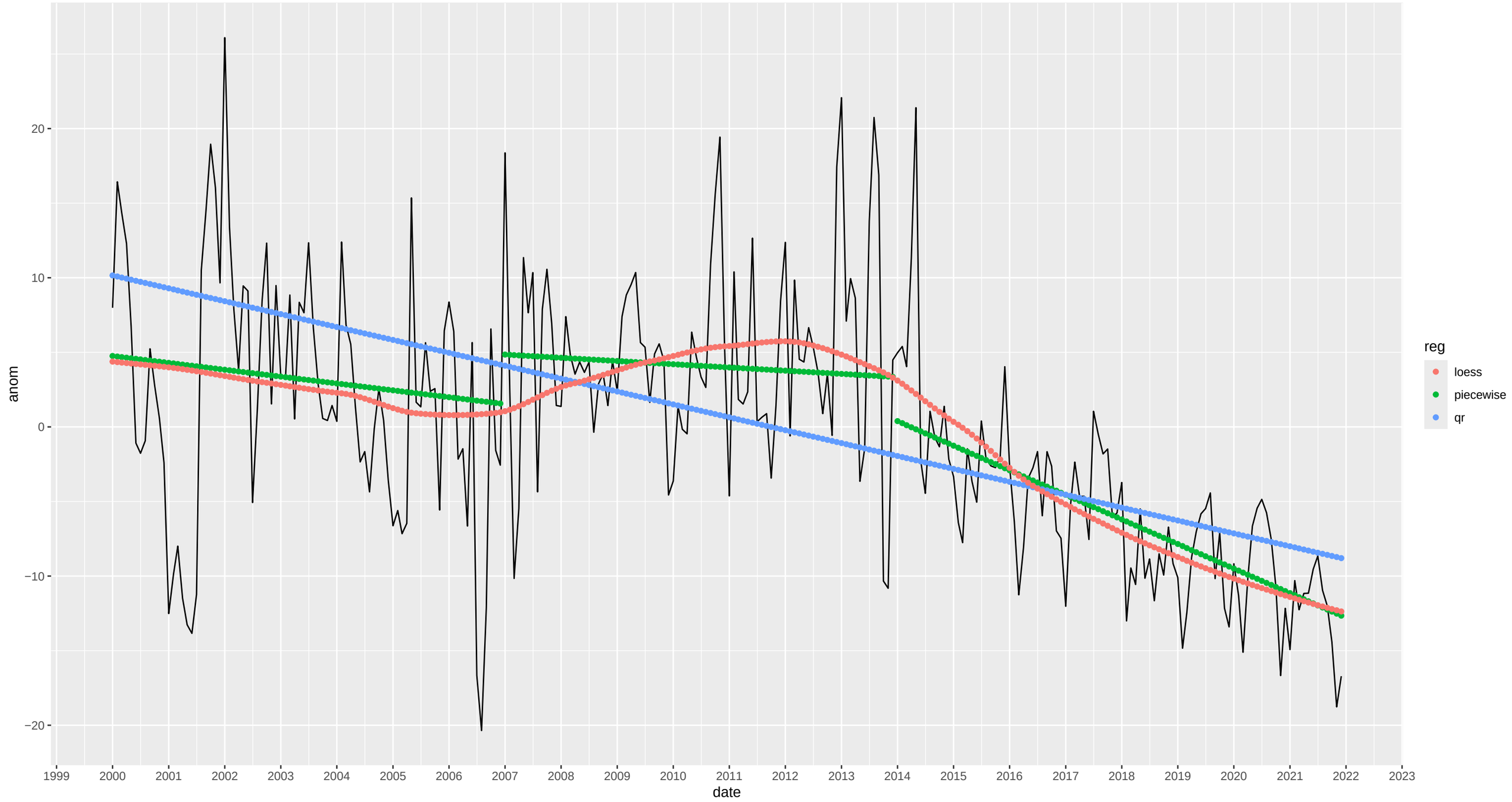
gb0657a no2

loess: 0.422 | qr: 0.231 | piecewise: 0.452



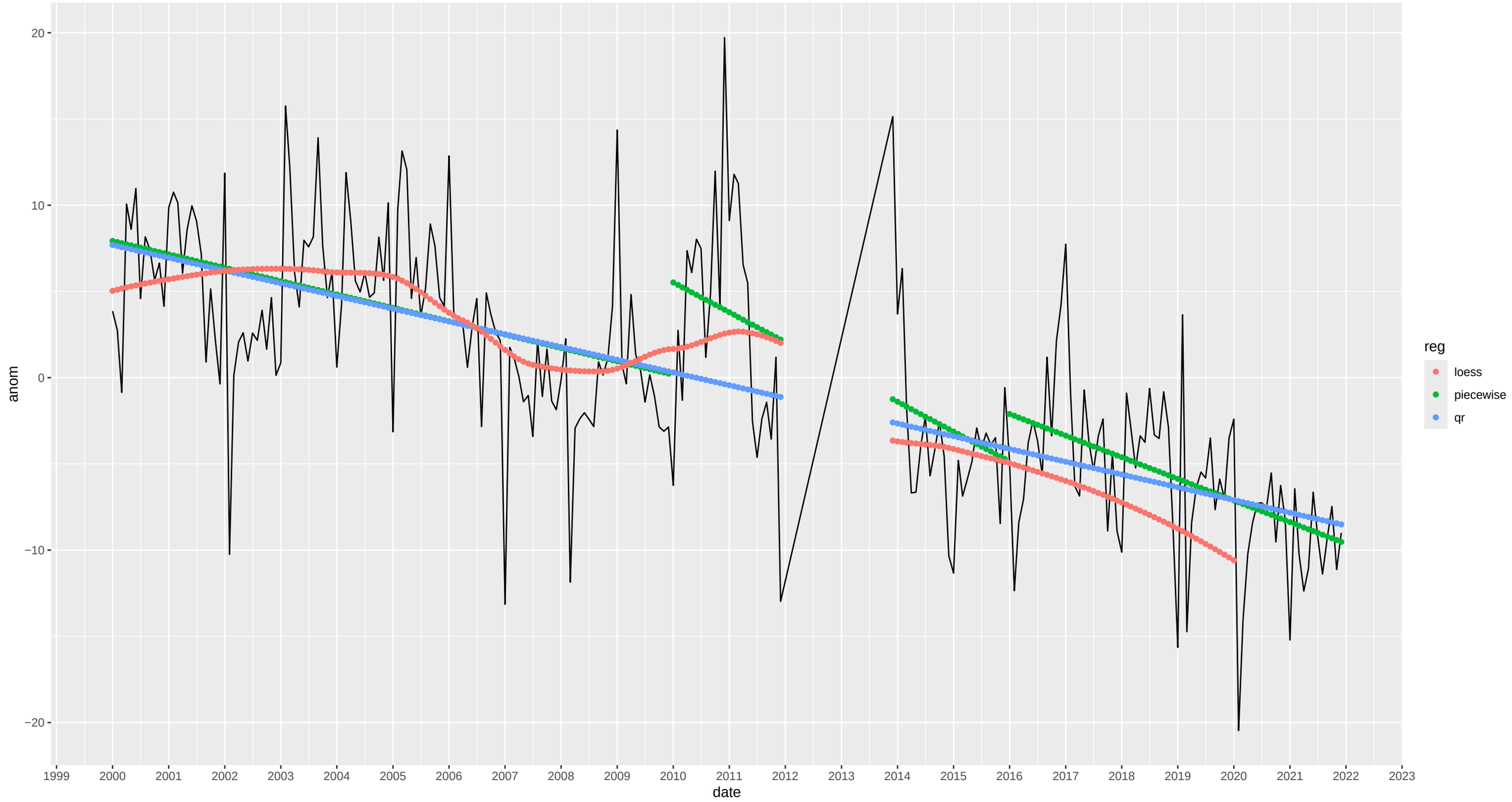
it1182a no2

loess: 0.422 | qr: 0.24 | piecewise: 0.414



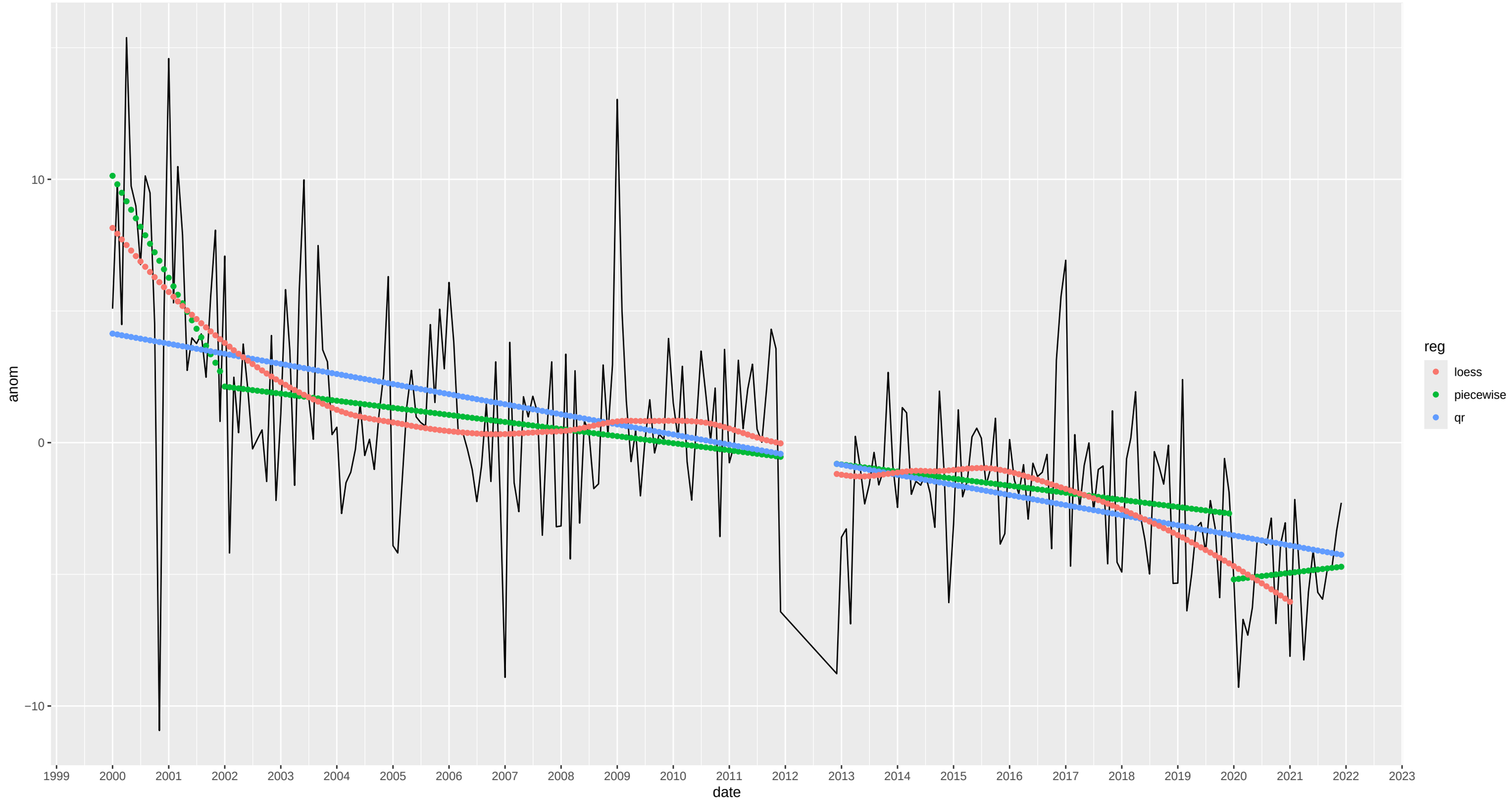
deby009 no2

loess: 0.422 | qr: 0.484 | piecewise: 0.529



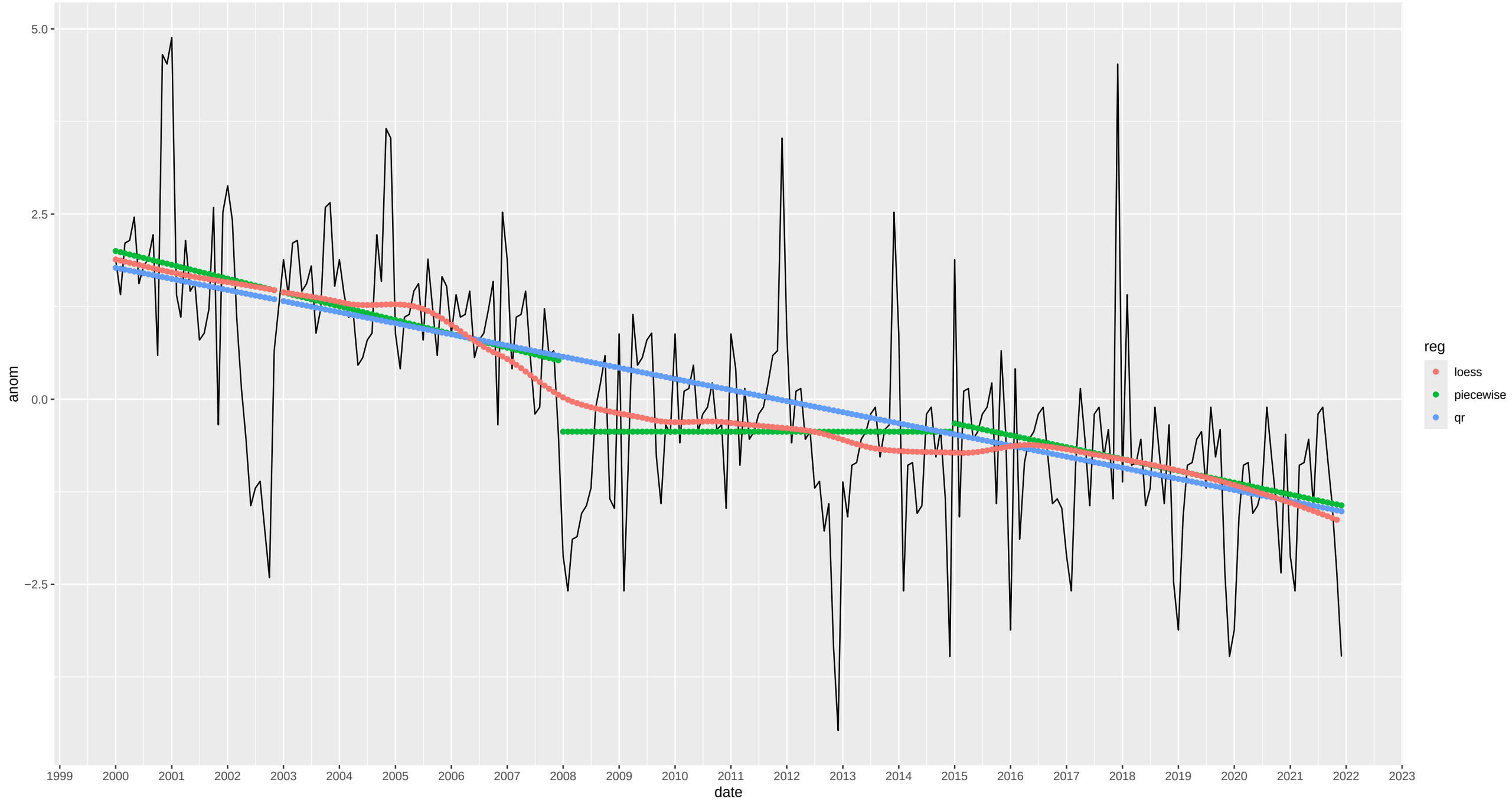
dehb004 no2

loess: 0.422 | qr: 0.364 | piecewise: 0.445



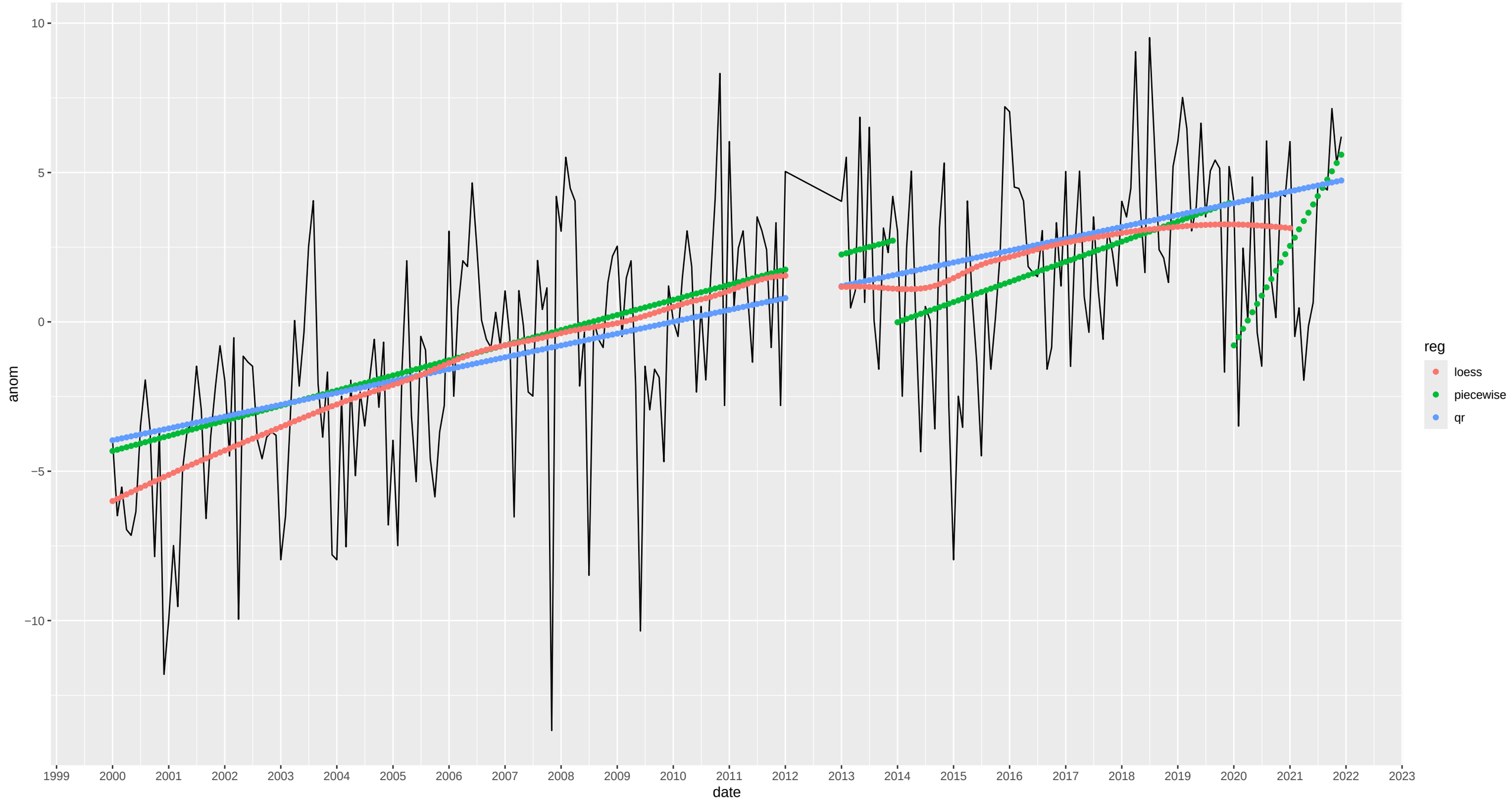
14470 no2

loess: 0.421 | qr: 0.388 | piecewise: 0.434



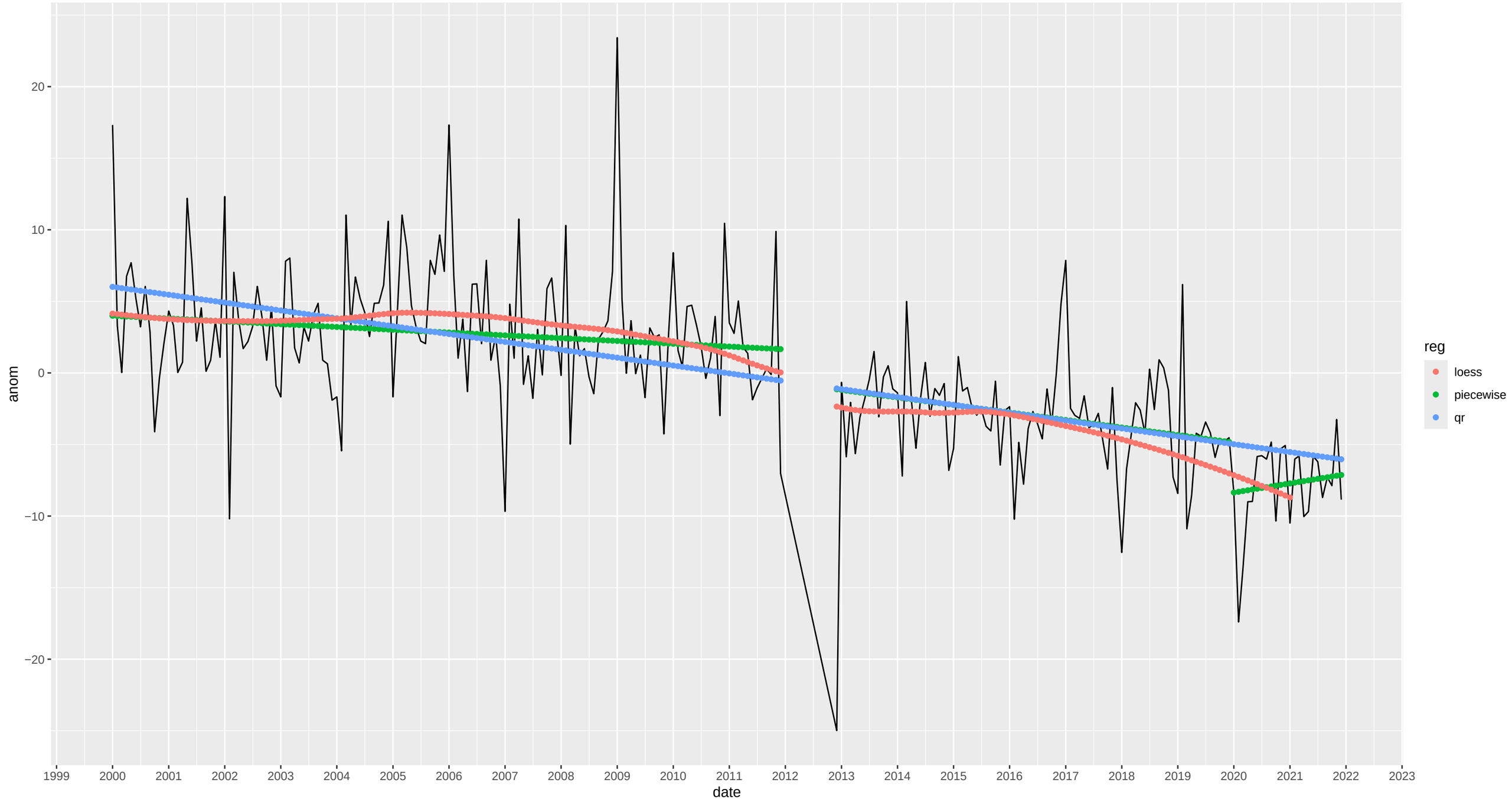
14825 o3

loess: 0.42 | qr: 0.387 | piecewise: 0.441



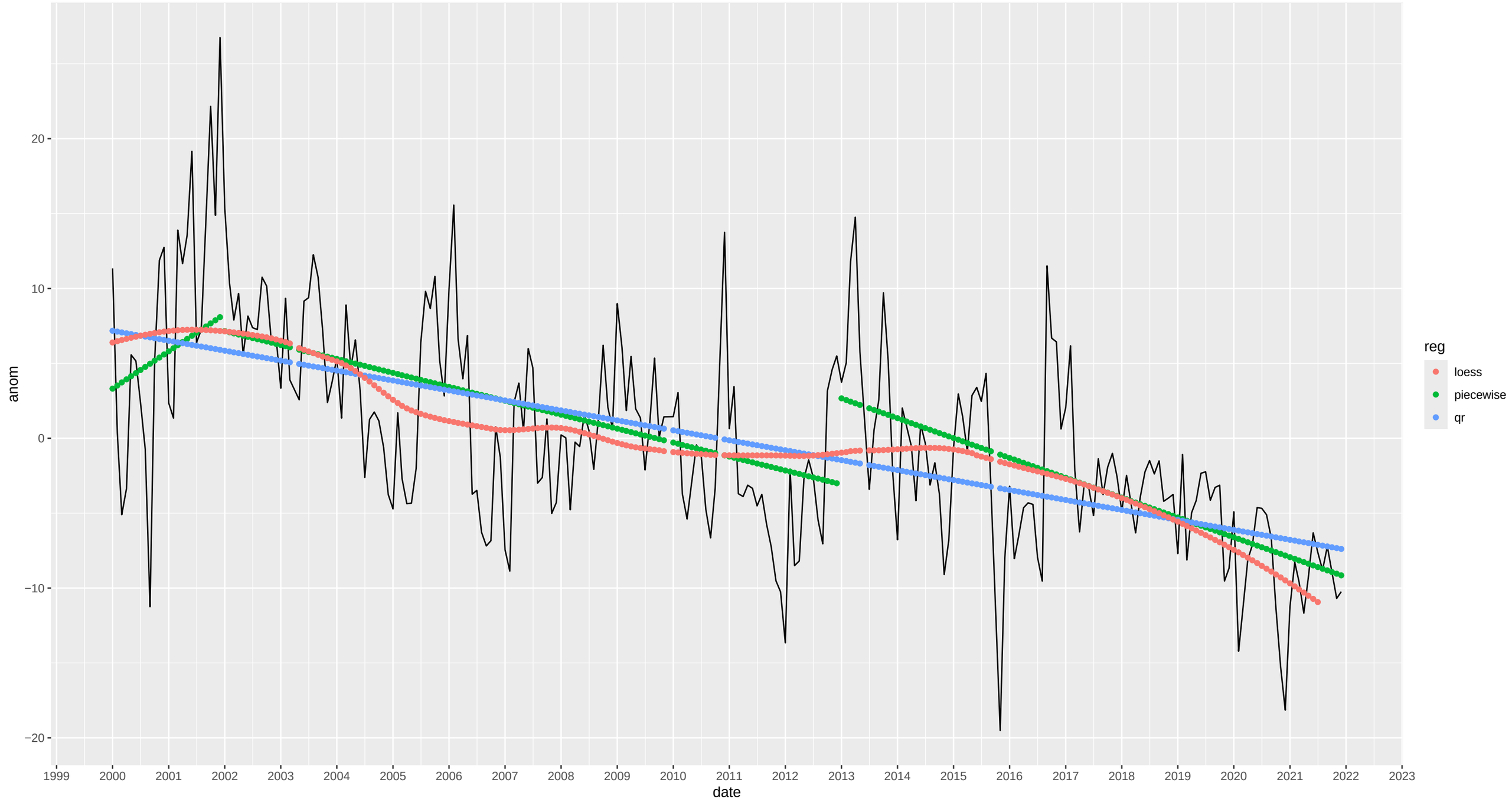
derp021 no2

loess: 0.42 | qr: 0.402 | piecewise: 0.455



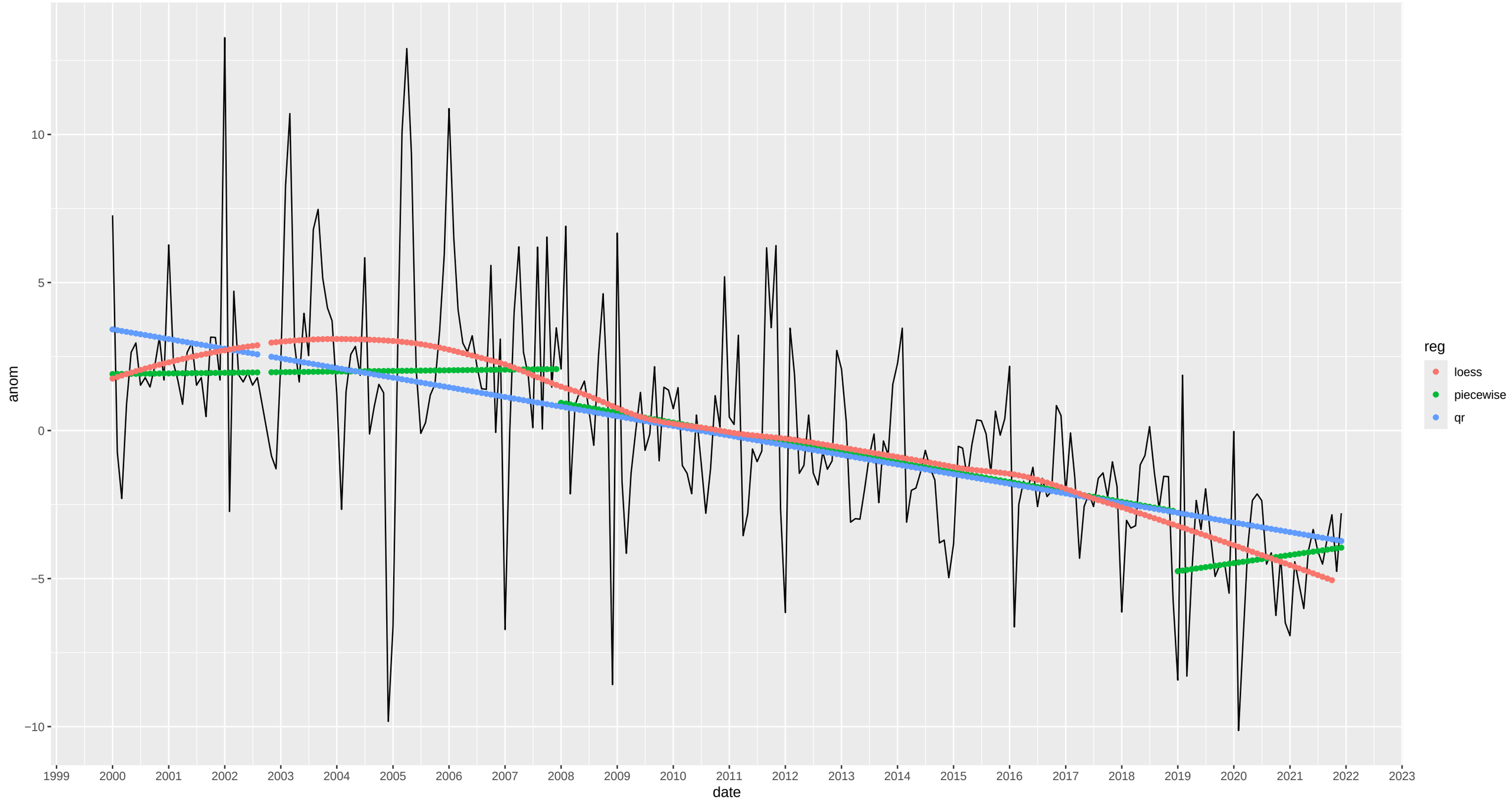
sk0001a no2

loess: 0.419 | qr: 0.374 | piecewise: 0.465



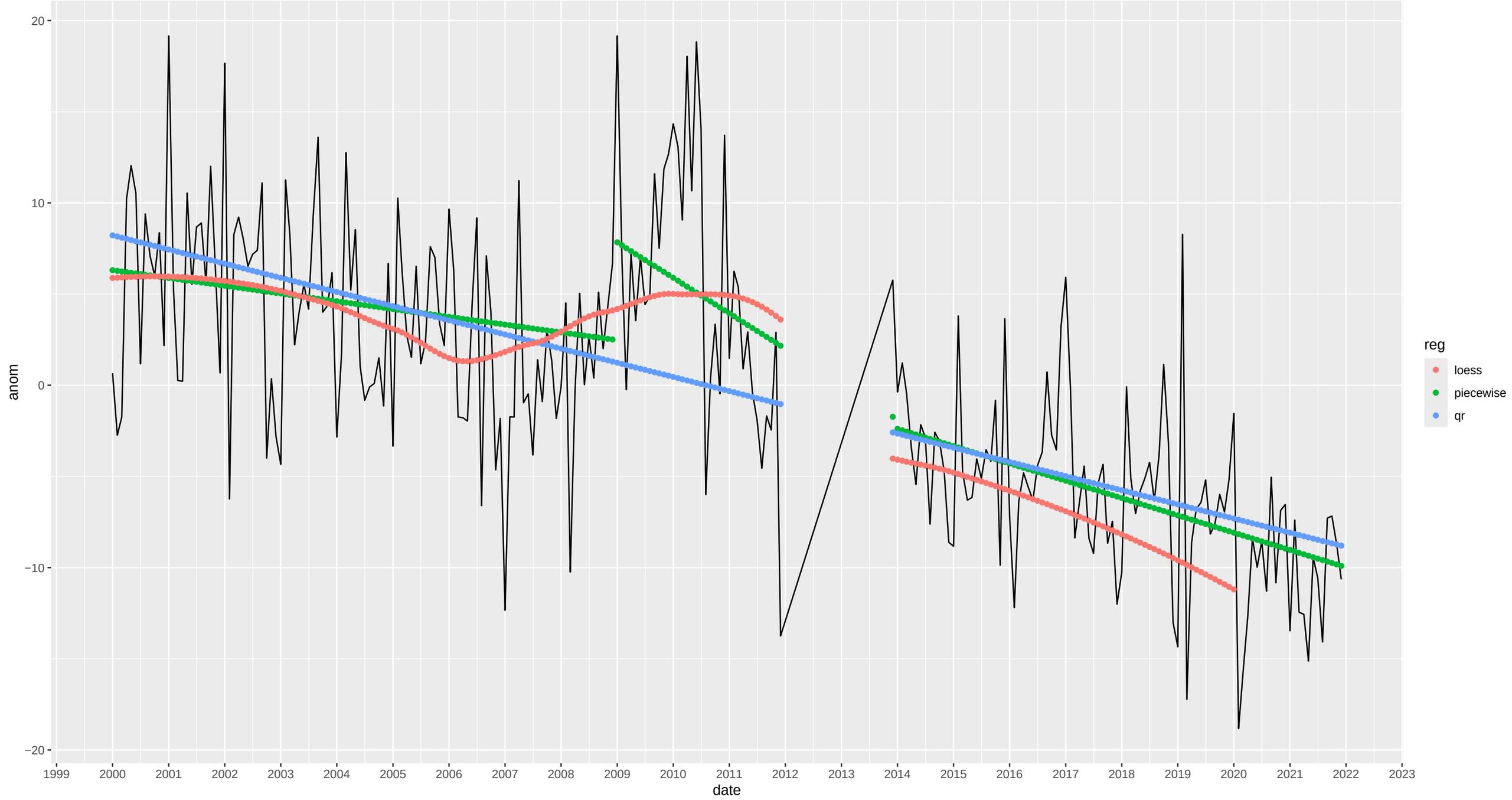
cz0ccbd no2

loess: 0.416 | qr: 0.387 | piecewise: 0.421



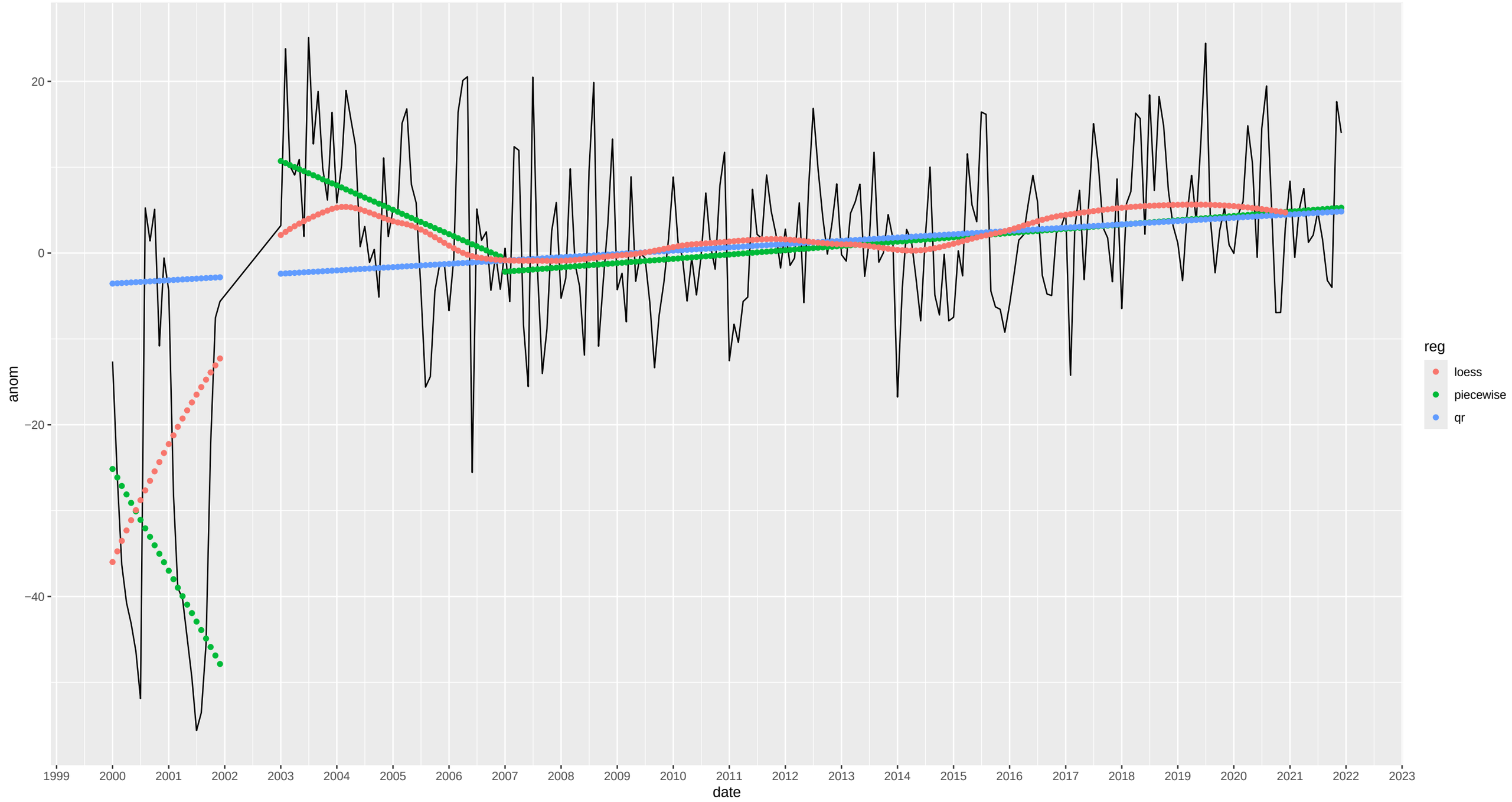
deby007 no2

loess: 0.416 | qr: 0.447 | piecewise: 0.545



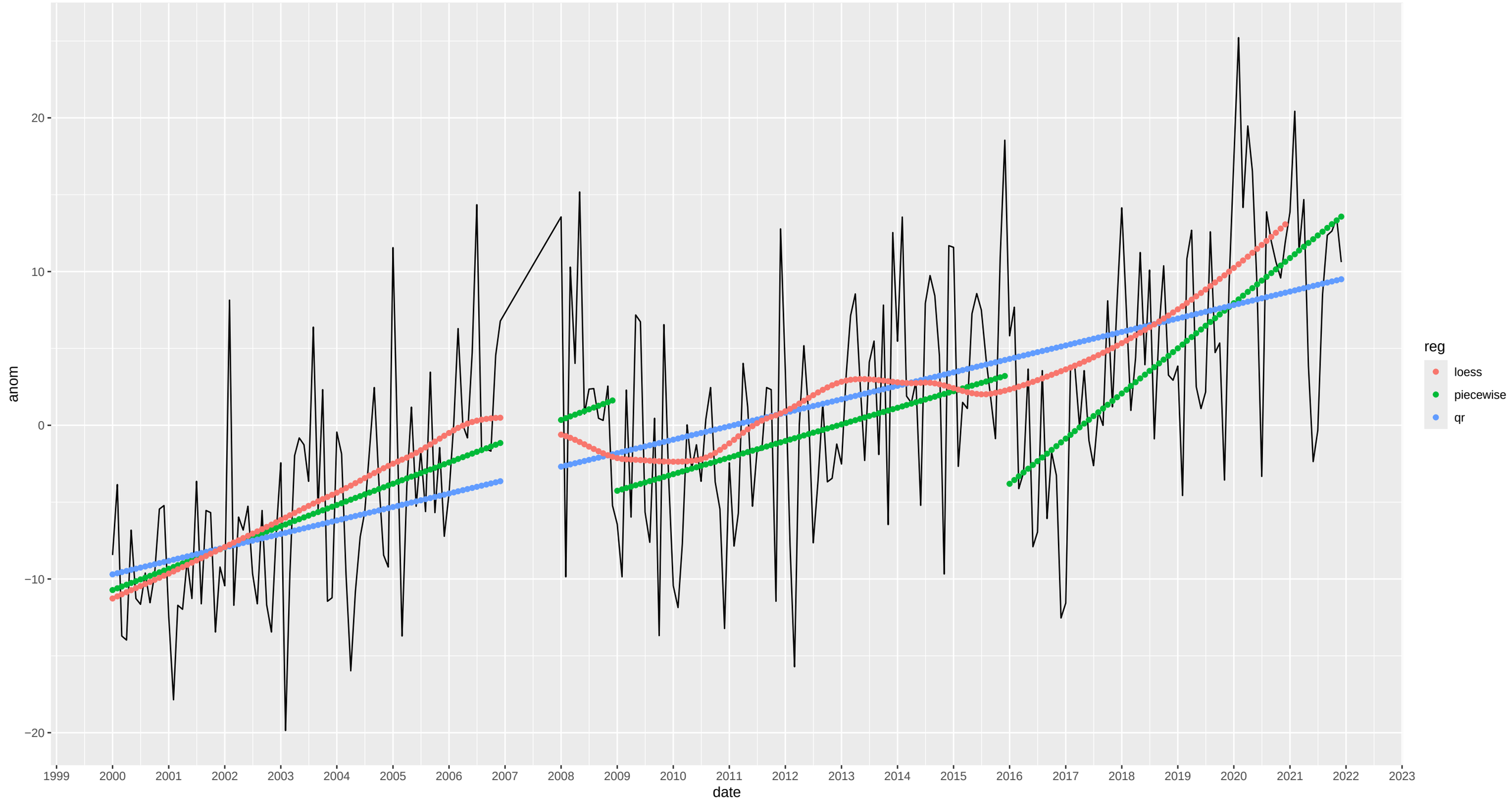
bg0052a o3

loess: 0.416 | qr: 0.132 | piecewise: 0.463



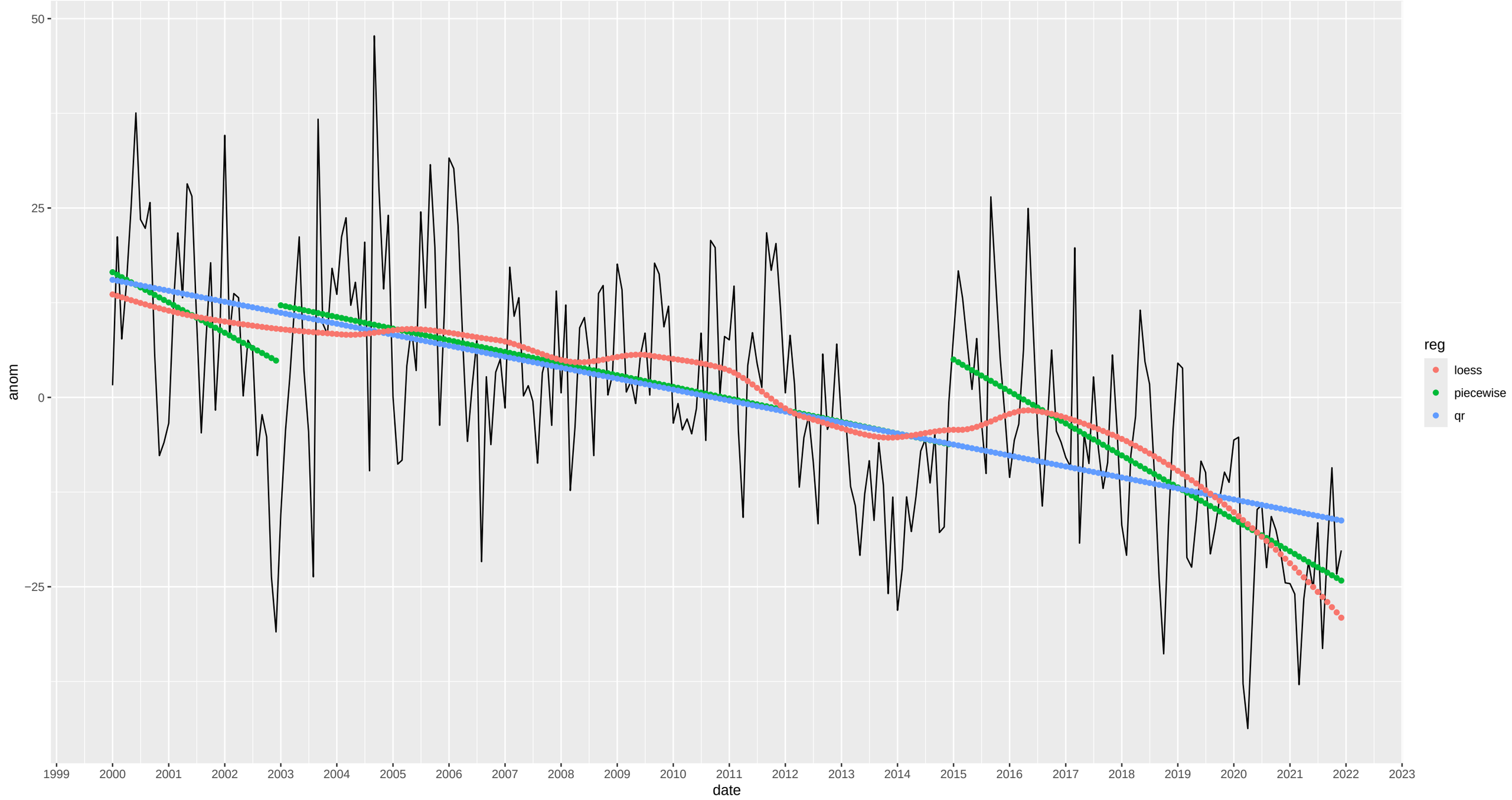
gb0646a o3

loess: 0.412 | qr: 0.384 | piecewise: 0.468



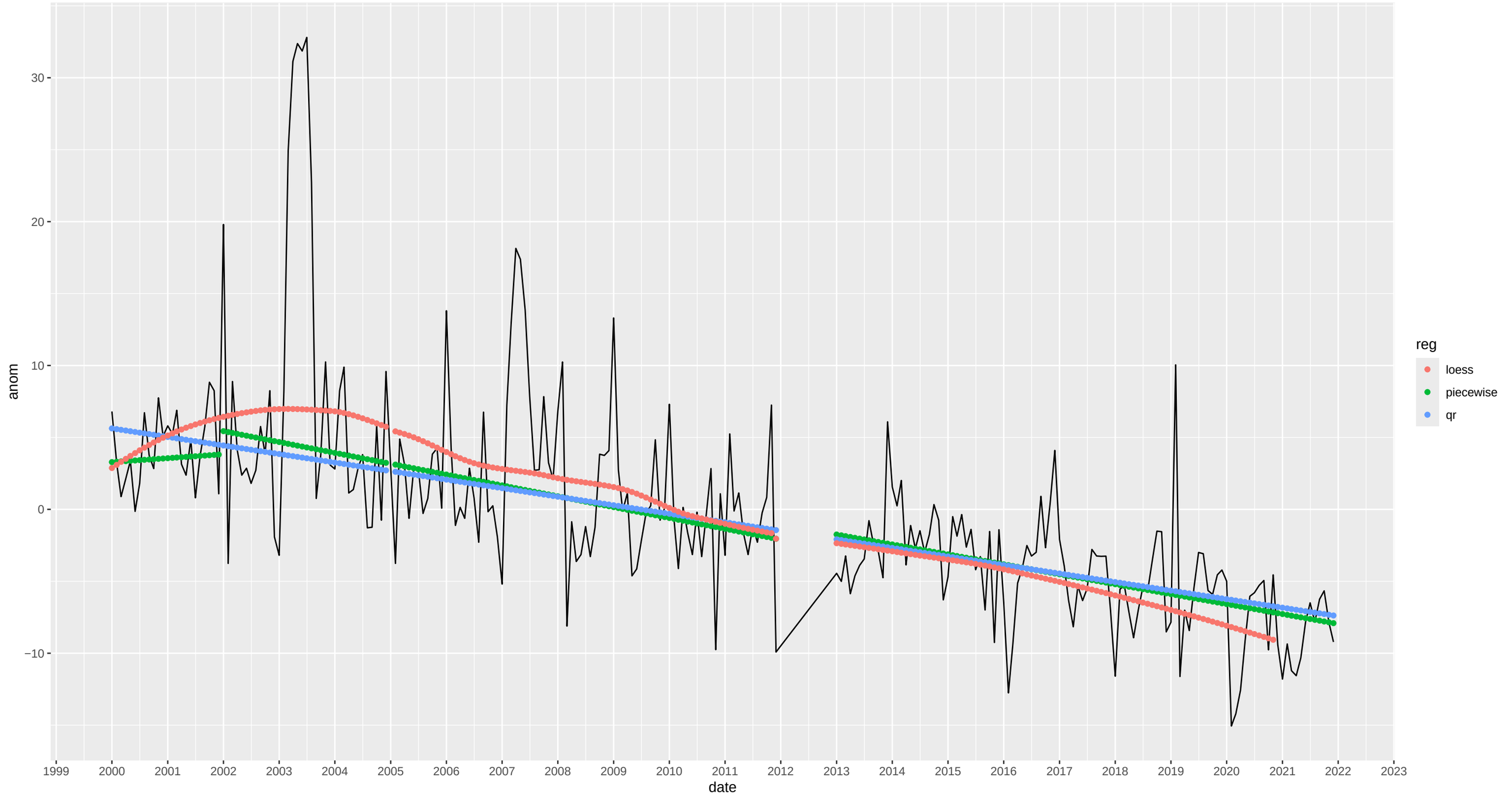
it0477a no2

loess: 0.408 | qr: 0.336 | piecewise: 0.433



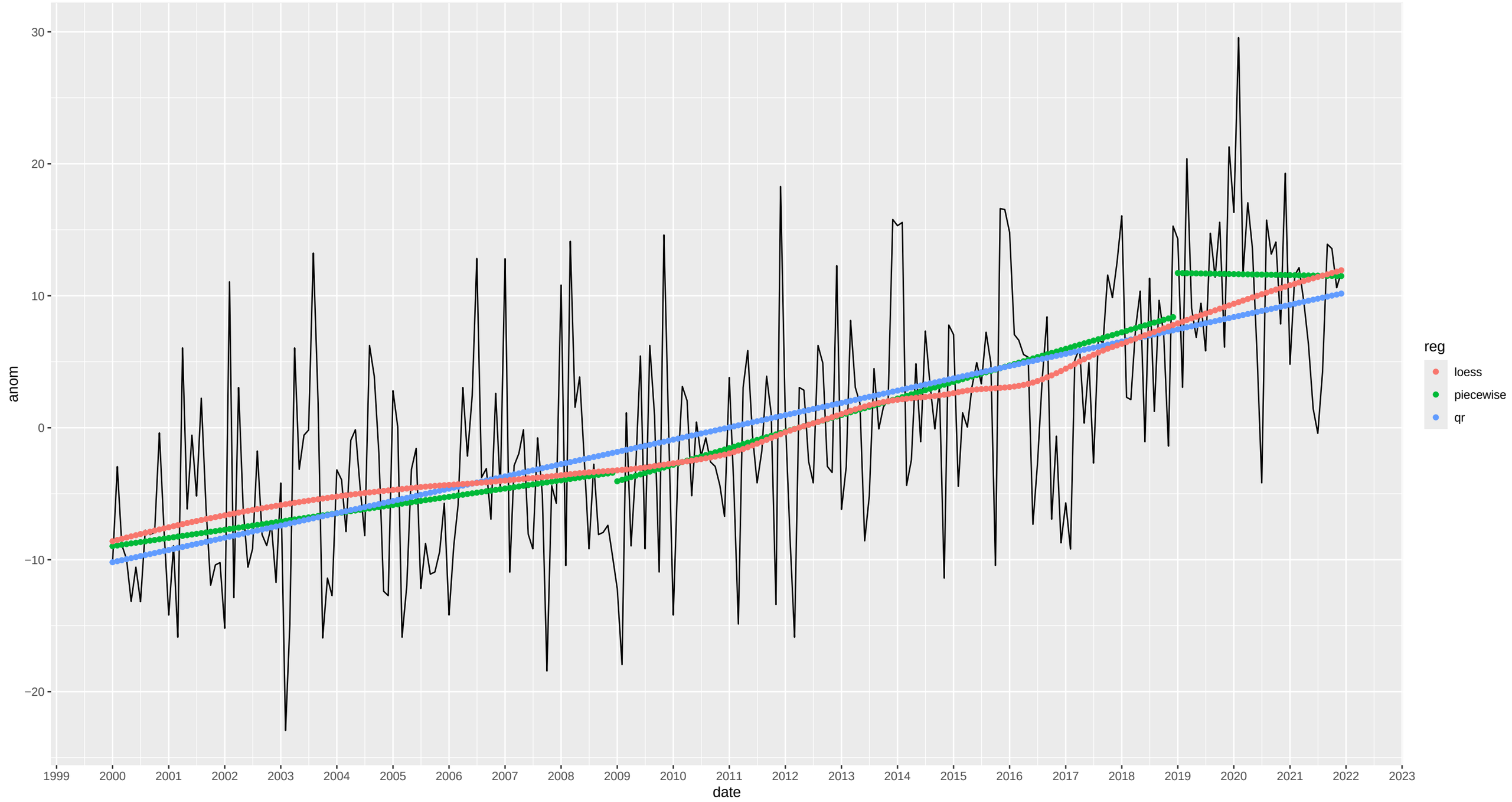
fr01019 no2

loess: 0.407 | qr: 0.417 | piecewise: 0.444



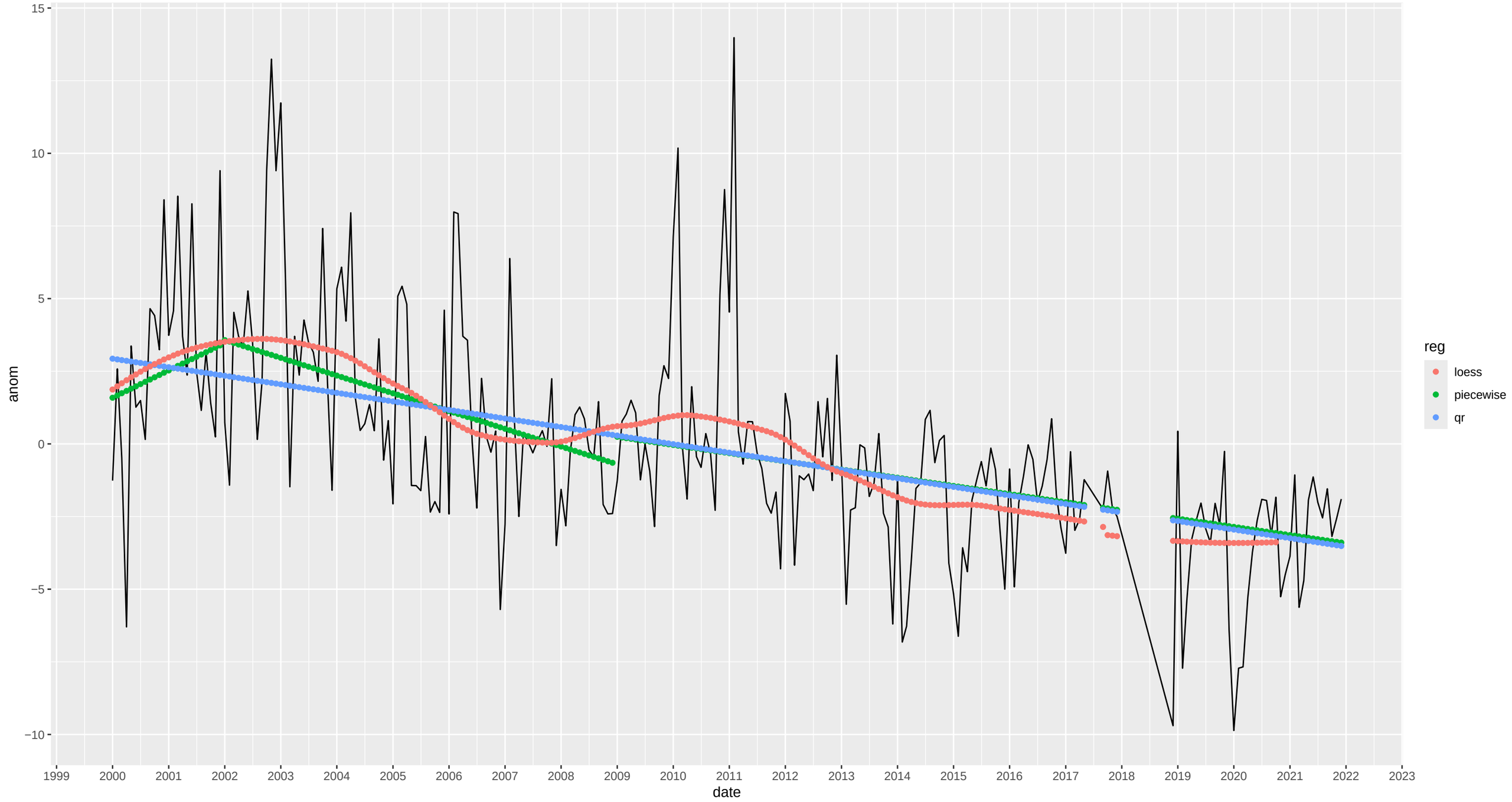
betr701 o3

loess: 0.404 | qr: 0.382 | piecewise: 0.408



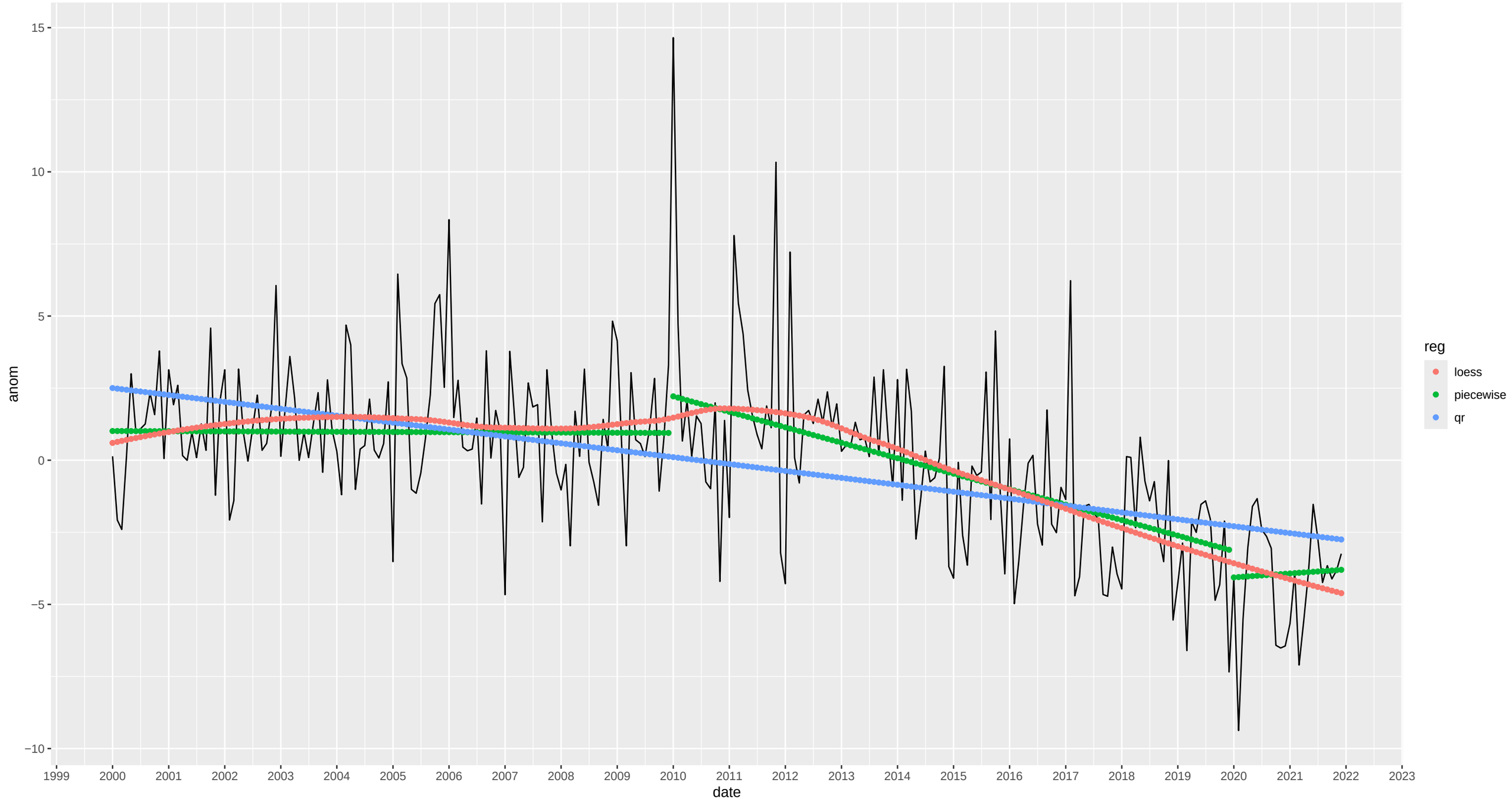
fi00397 no2

loess: 0.404 | qr: 0.36 | piecewise: 0.396



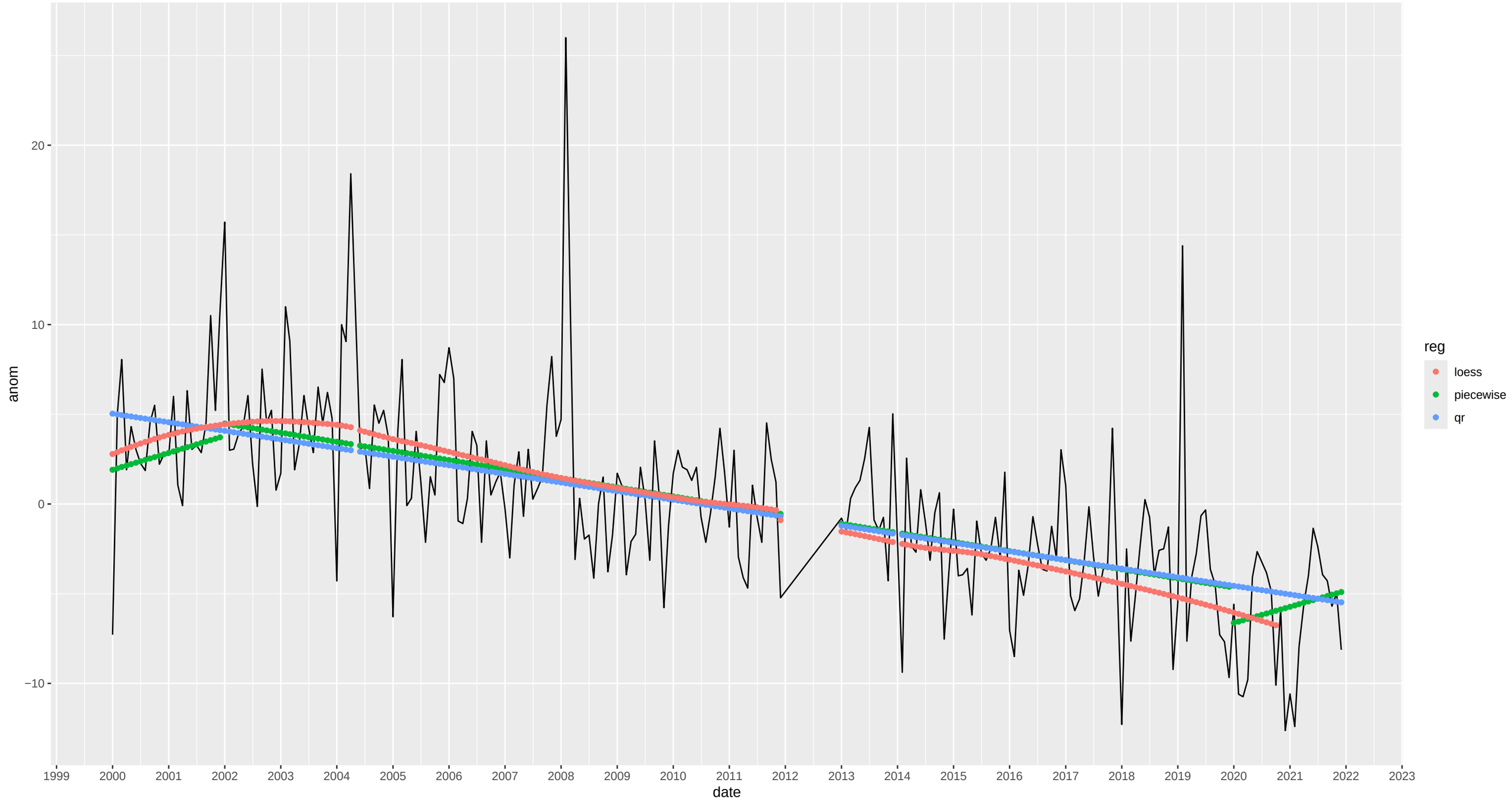
cz0tovk no2

loess: 0.404 | qr: 0.271 | piecewise: 0.41



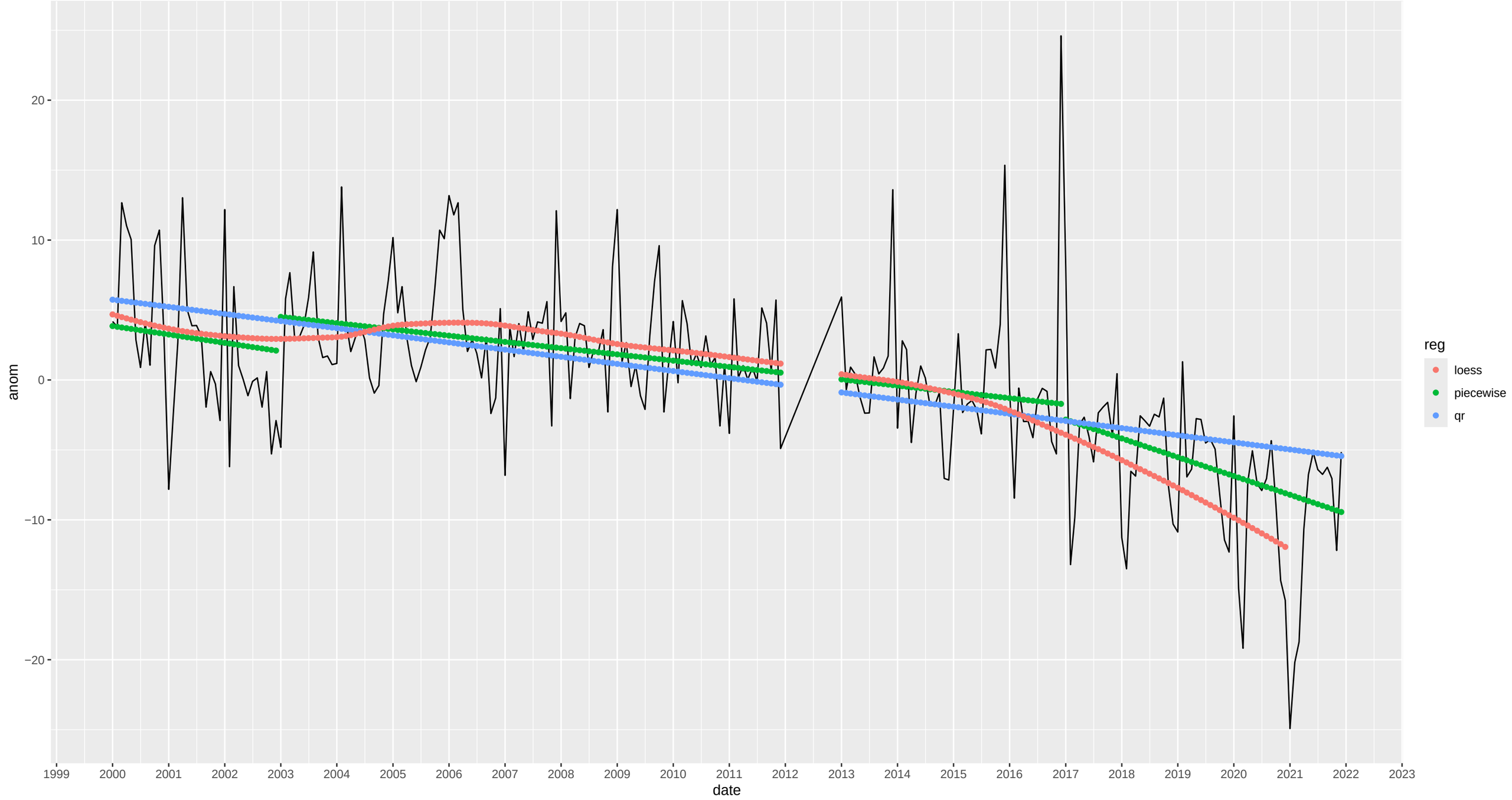
fr31002 no2

loess: 0.4 | qr: 0.423 | piecewise: 0.45



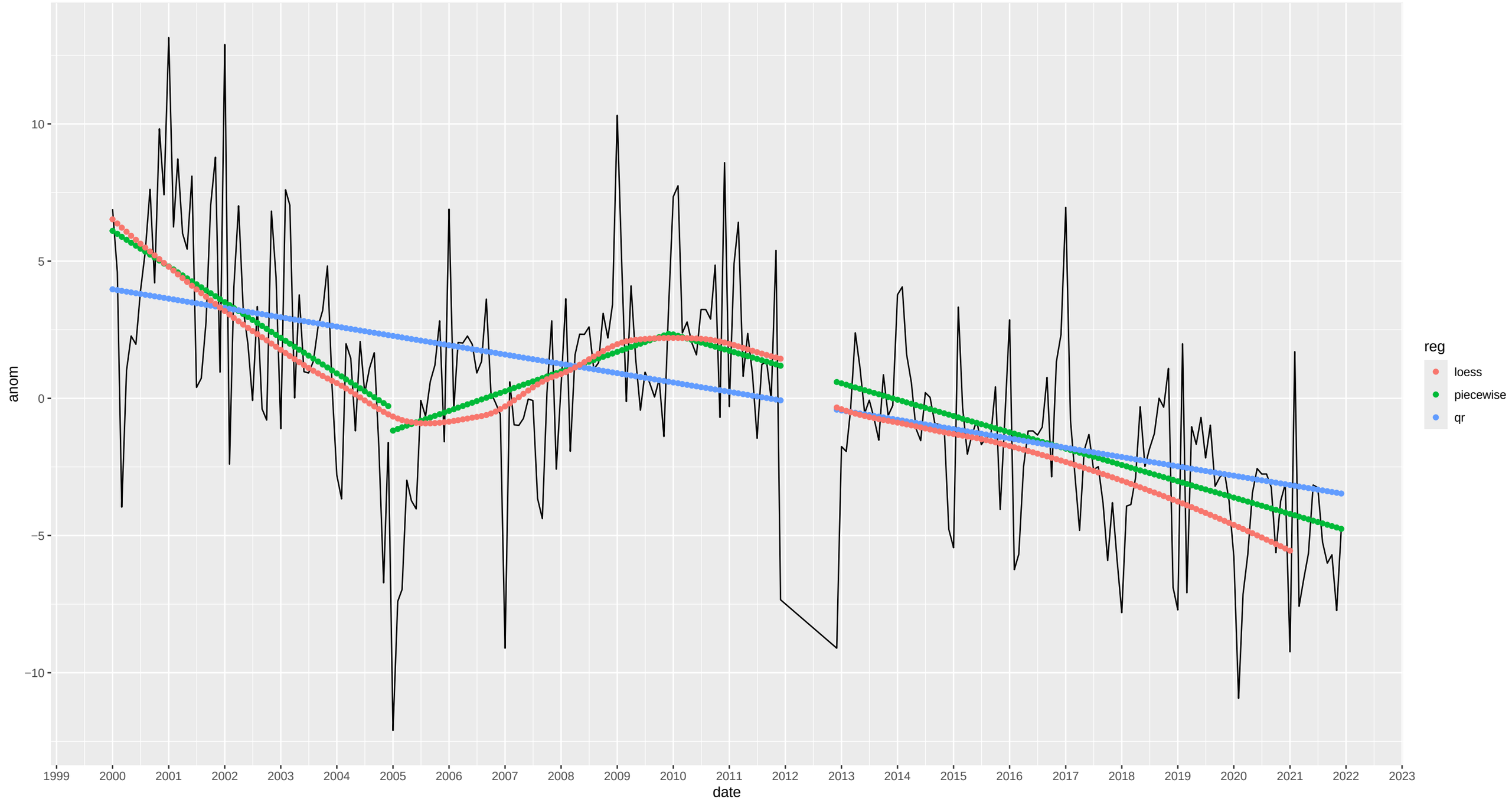
fr33120 no2

loess: 0.397 | qr: 0.353 | piecewise: 0.459



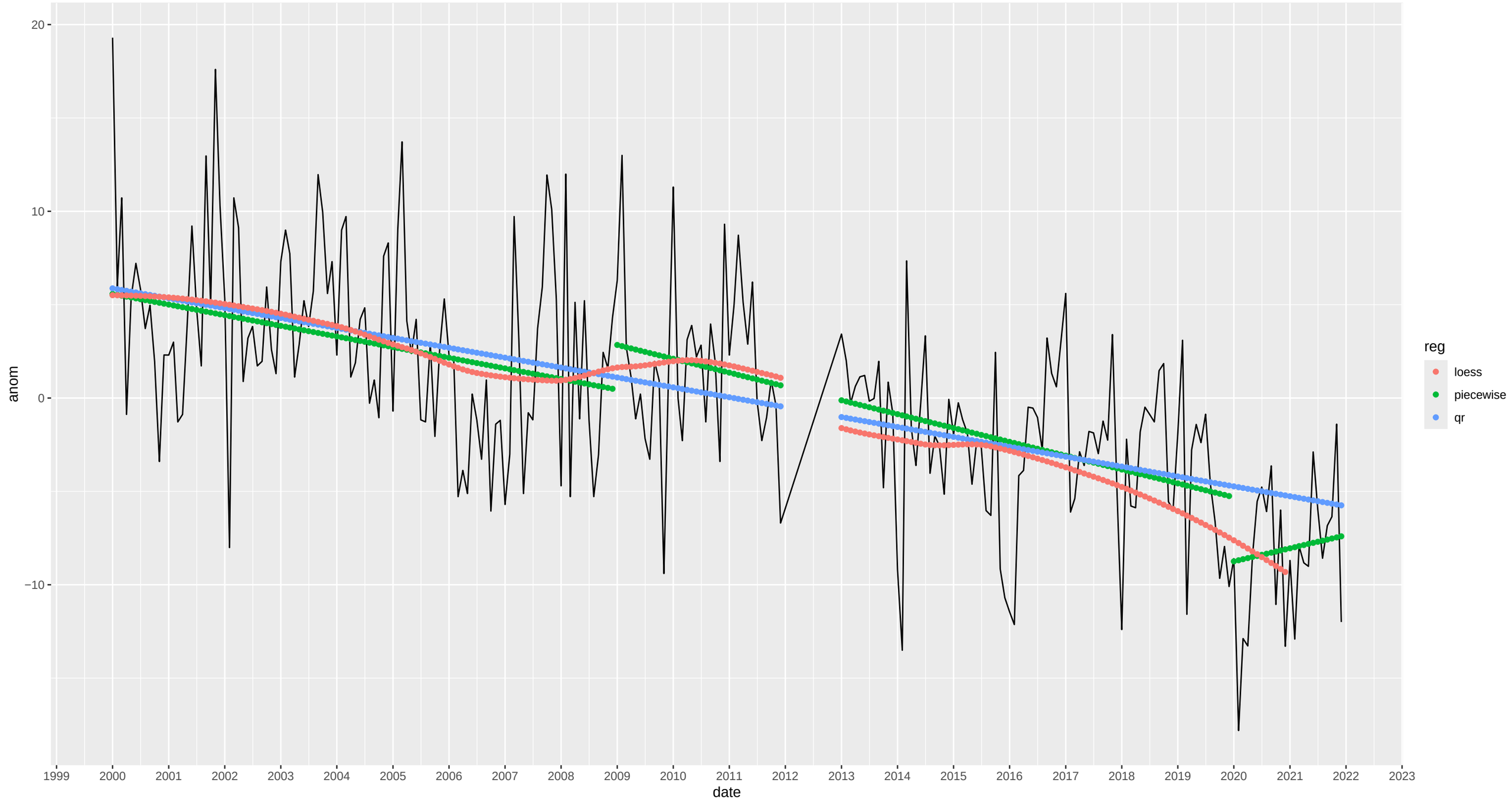
deth018 no2

loess: 0.393 | qr: 0.304 | piecewise: 0.439



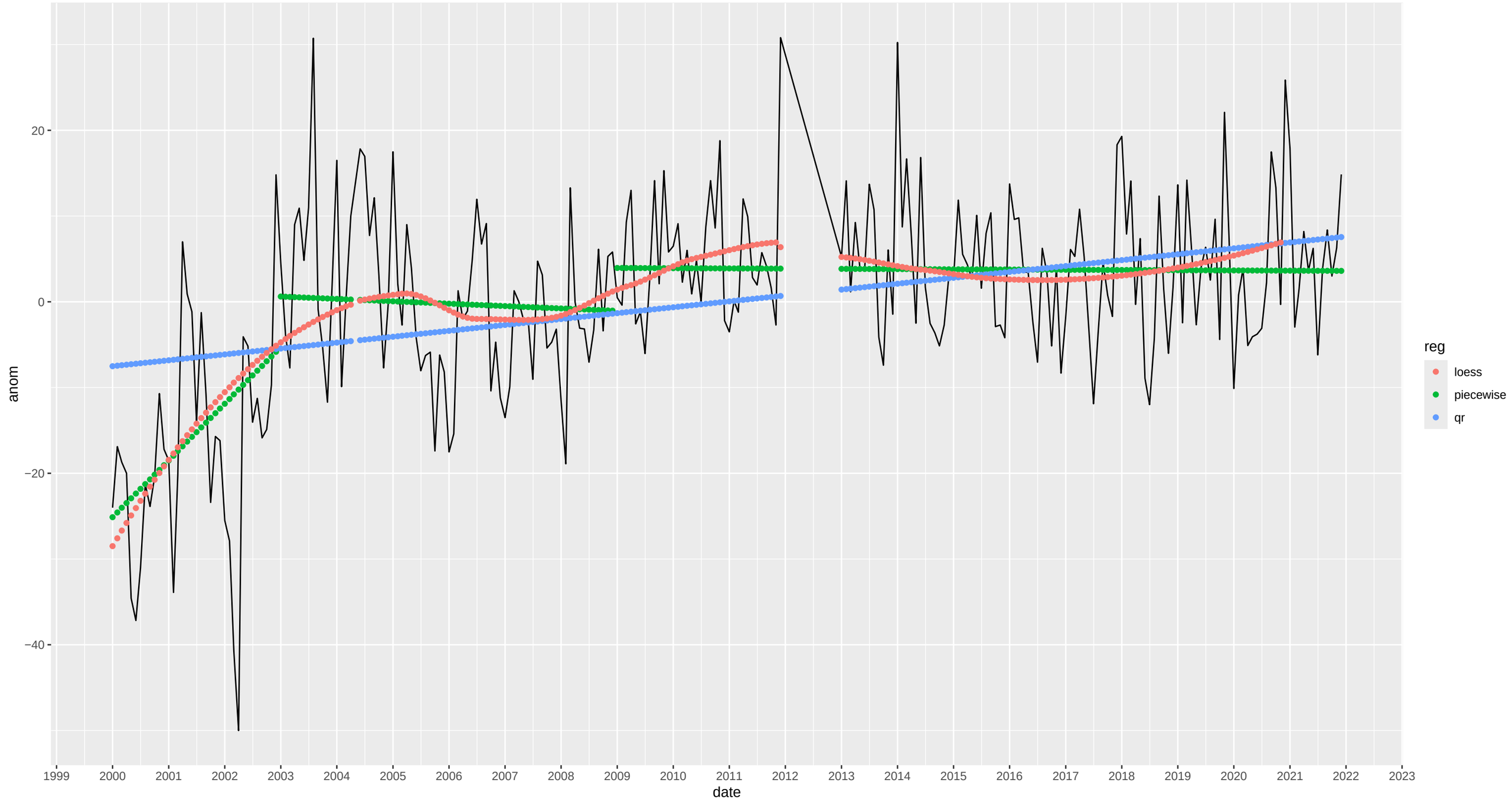
fr04149 no2

loess: 0.389 | qr: 0.403 | piecewise: 0.439



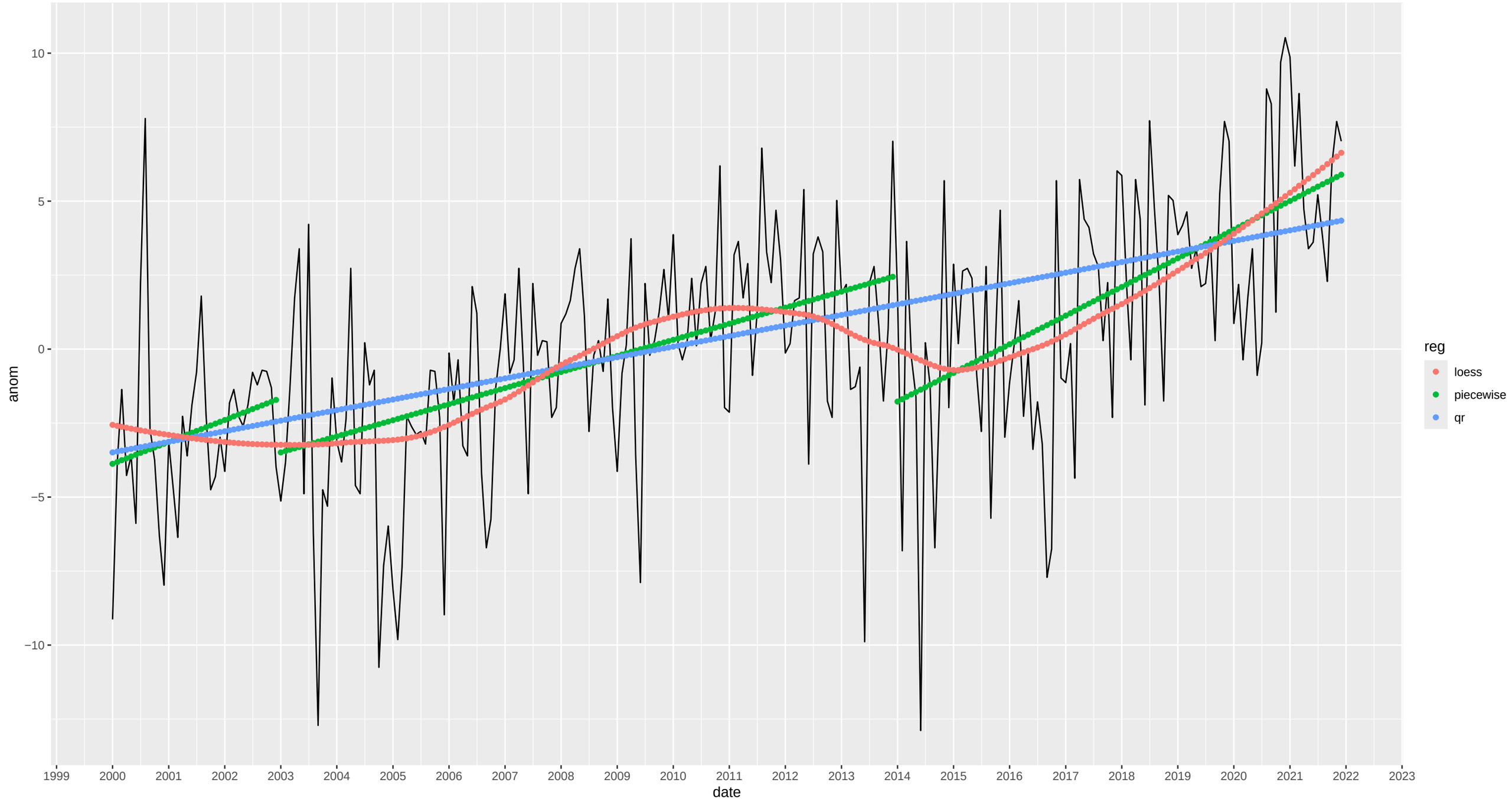
fr31013 o3

loess: 0.389 | qr: 0.197 | piecewise: 0.405



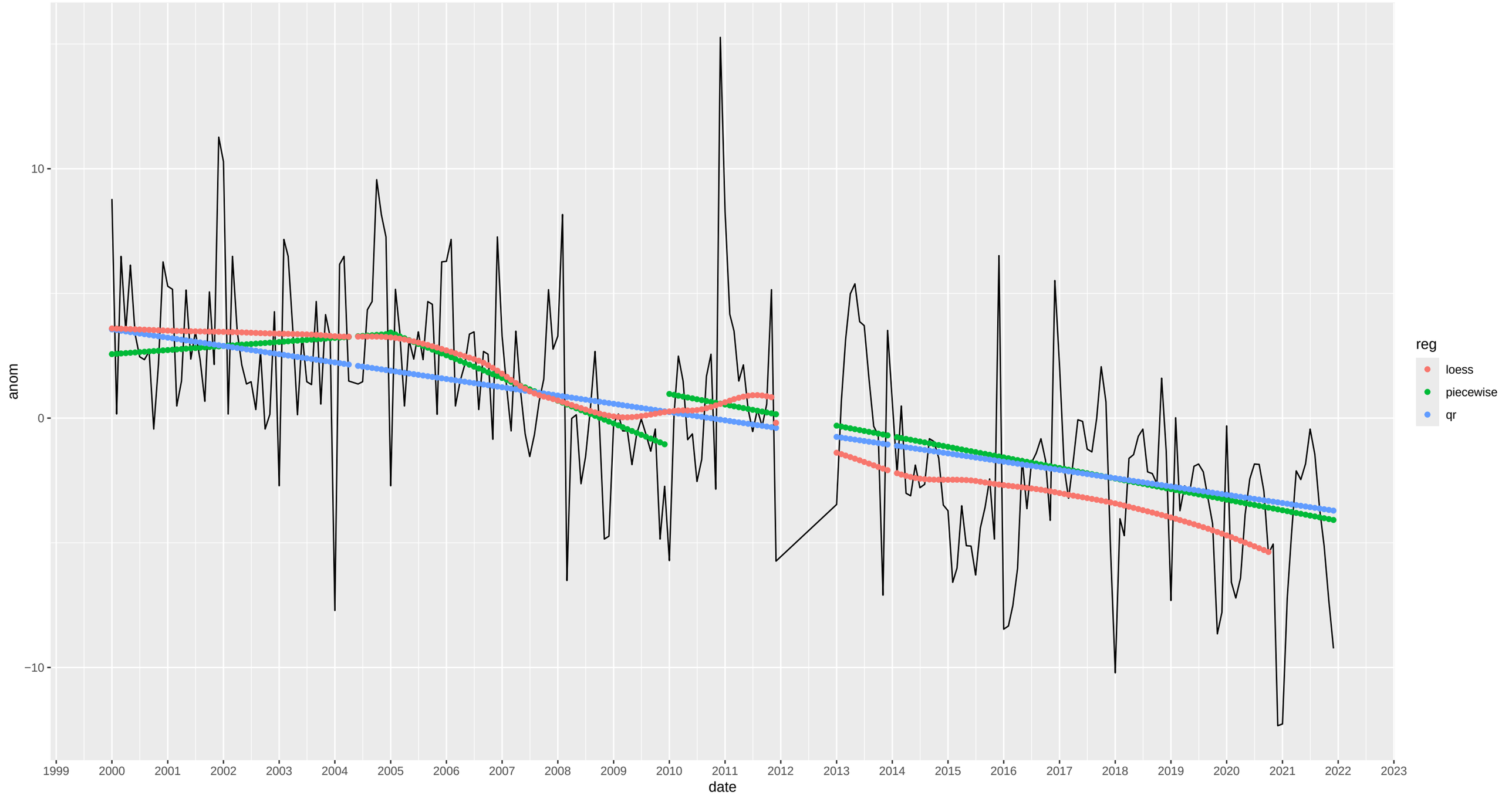
14348 o3

loess: 0.384 | qr: 0.297 | piecewise: 0.376



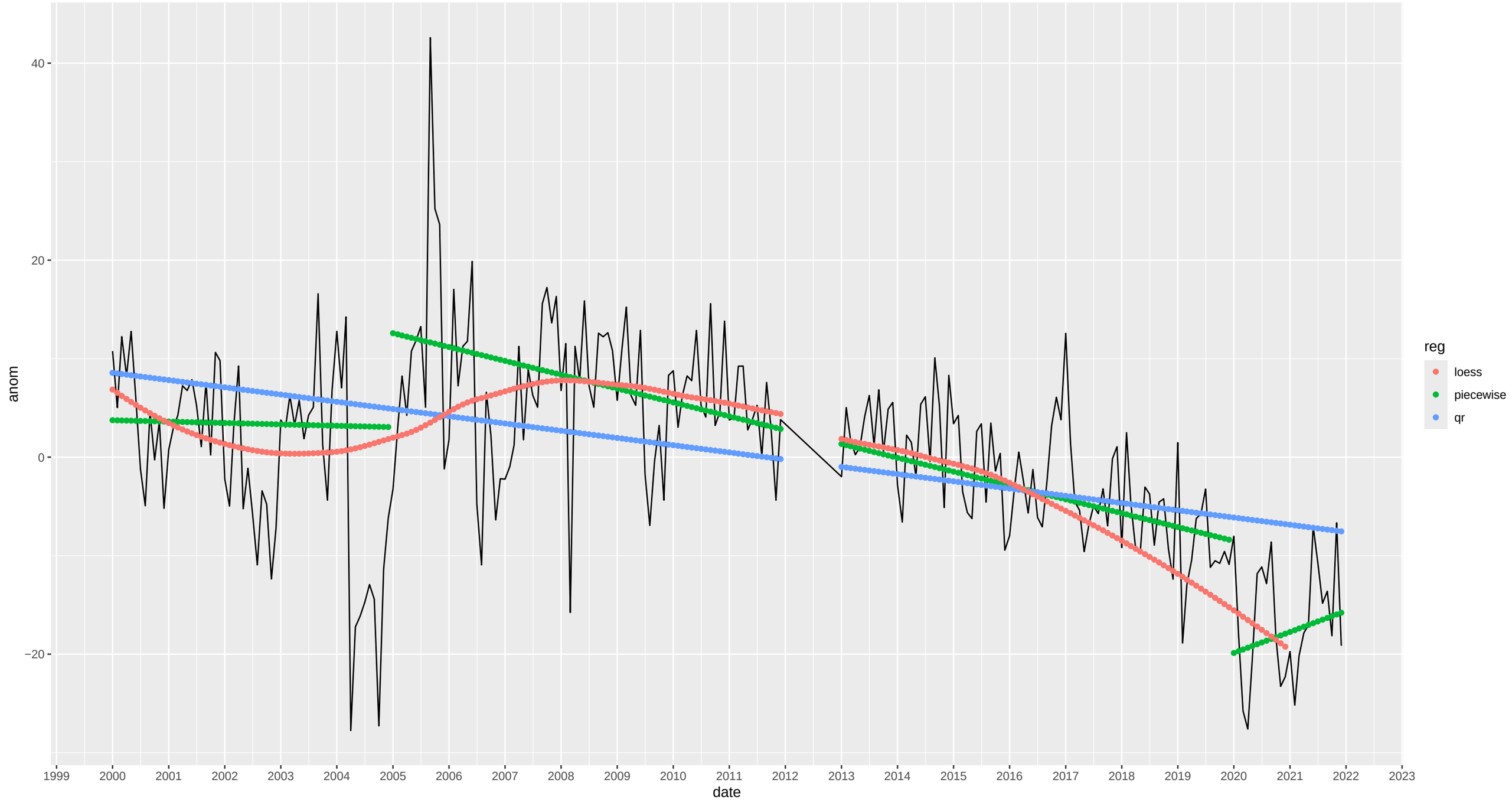
fr31013 no2

loess: 0.383 | qr: 0.395 | piecewise: 0.421



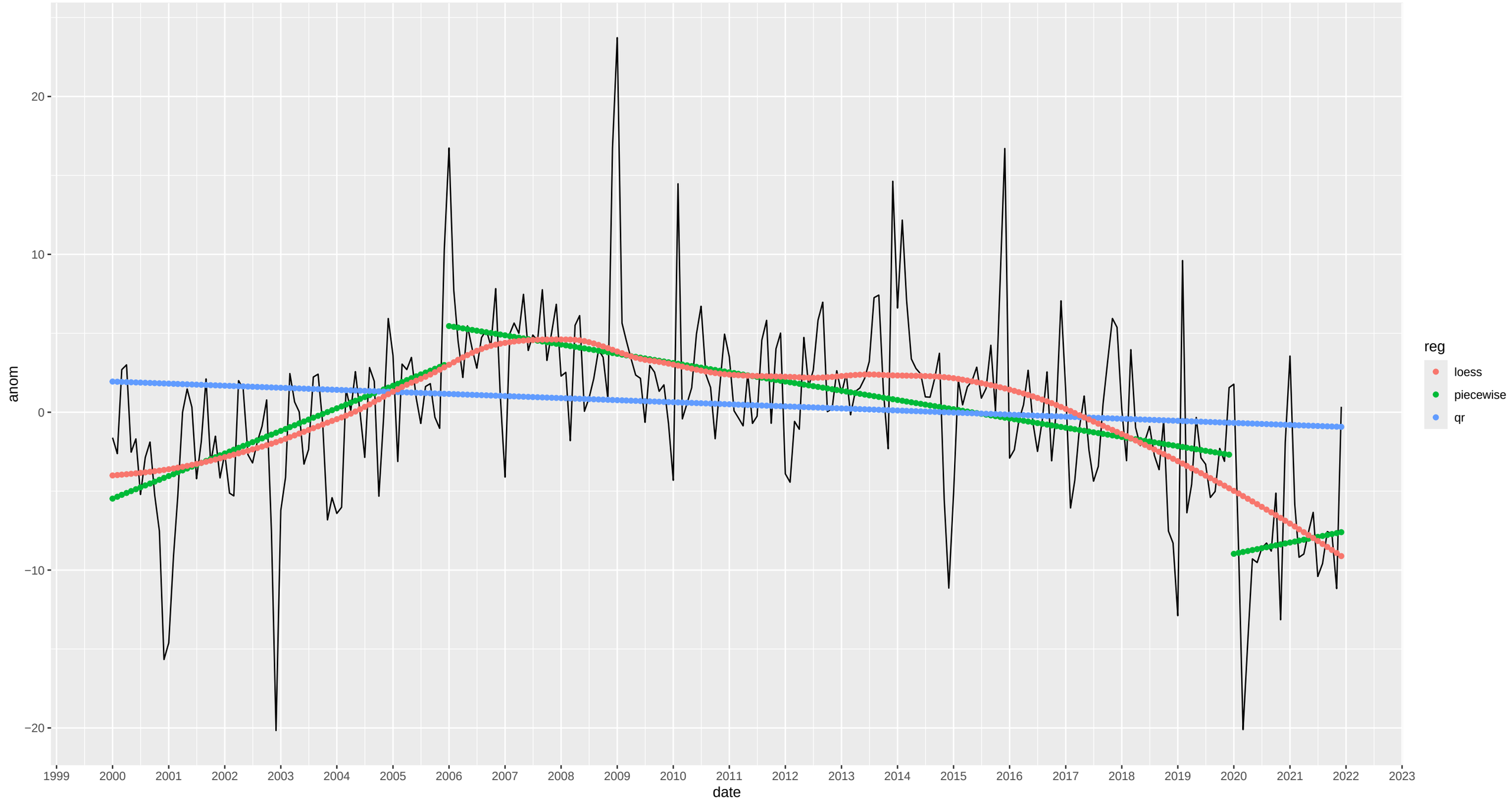
fr19007 no2

loess: 0.382 | qr: 0.223 | piecewise: 0.456



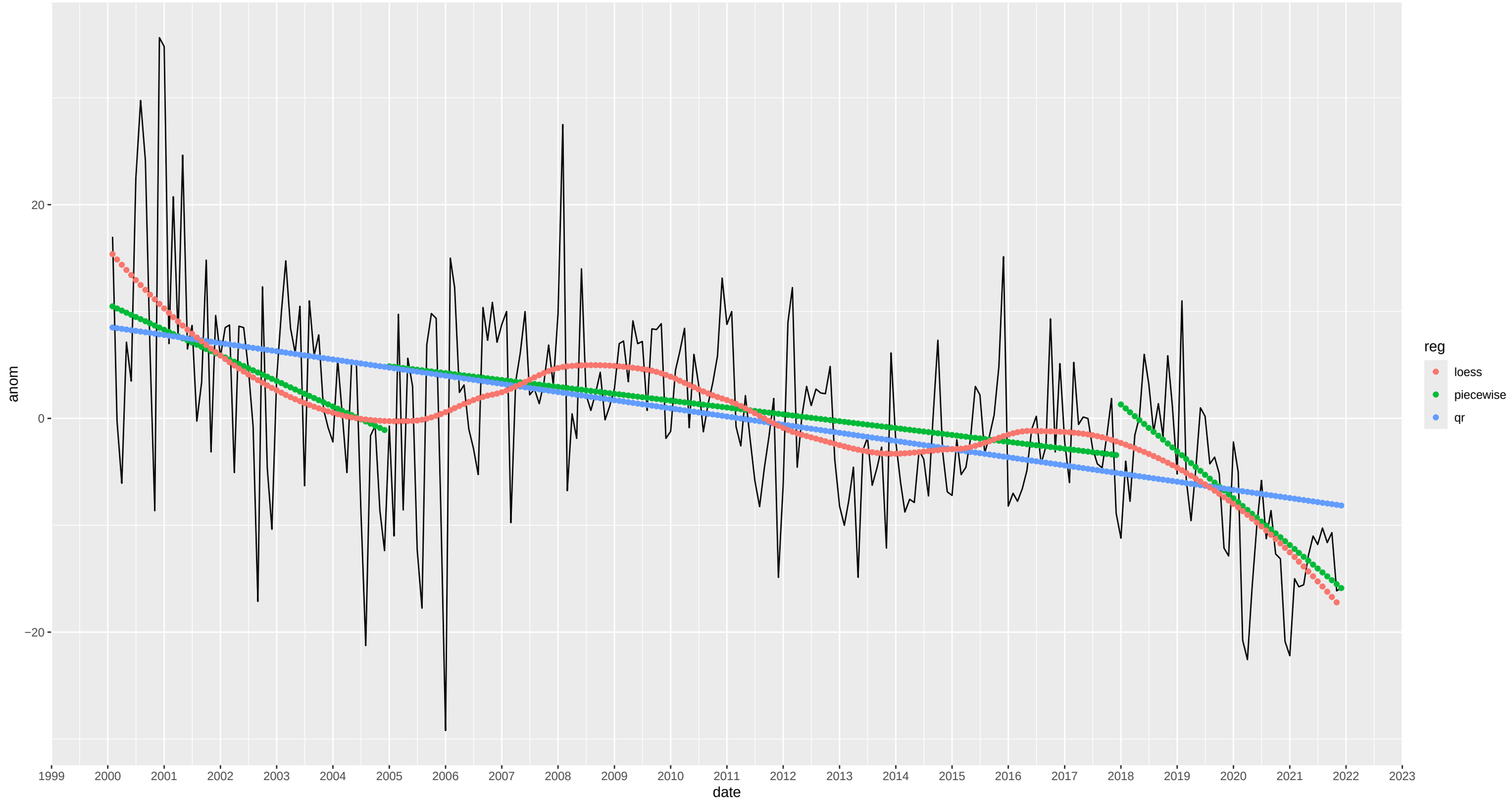
at72910 no2

loess: 0.382 | qr: 0.022 | piecewise: 0.375



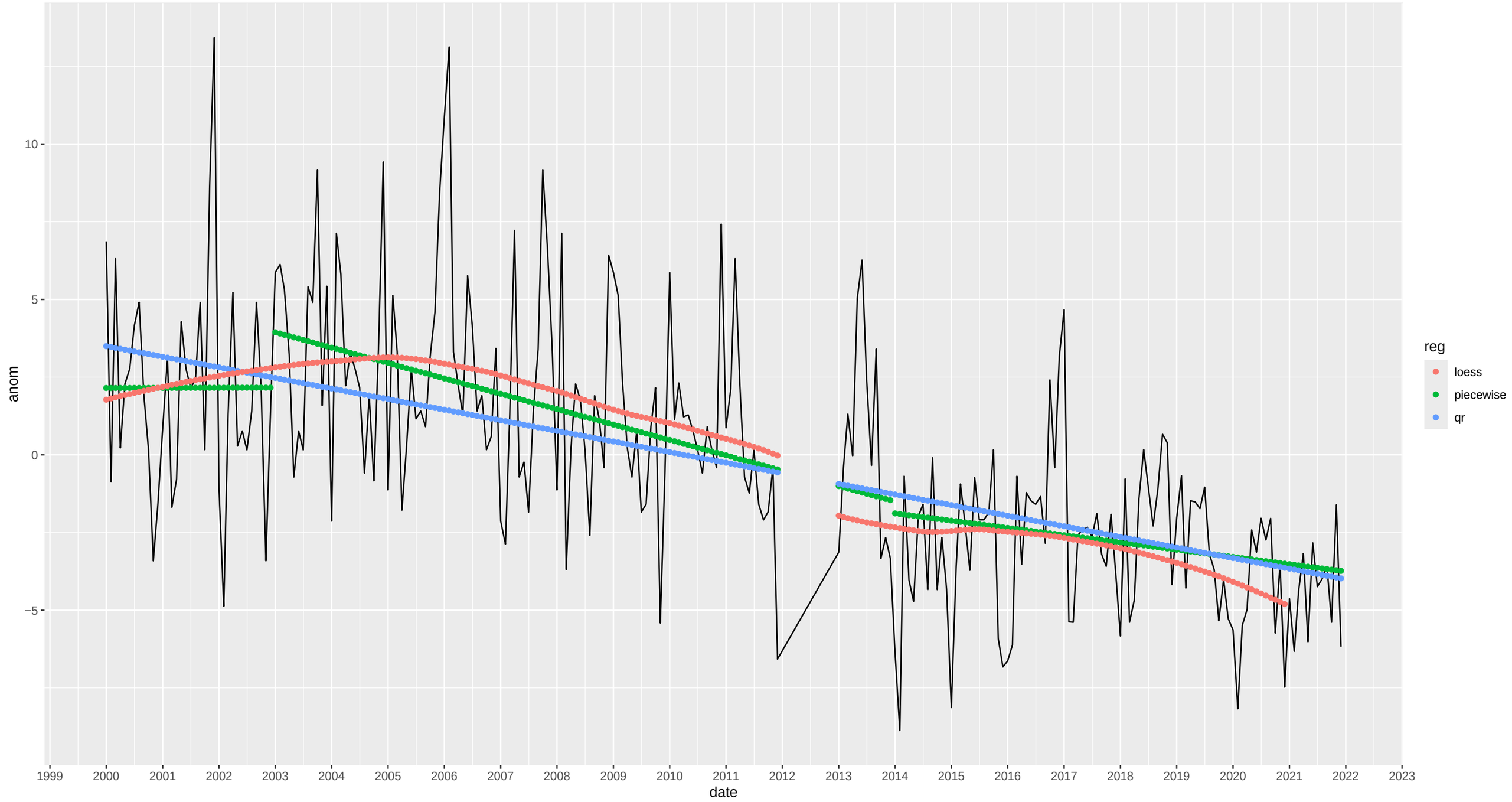
es0692a no2

loess: 0.381 | qr: 0.255 | piecewise: 0.347



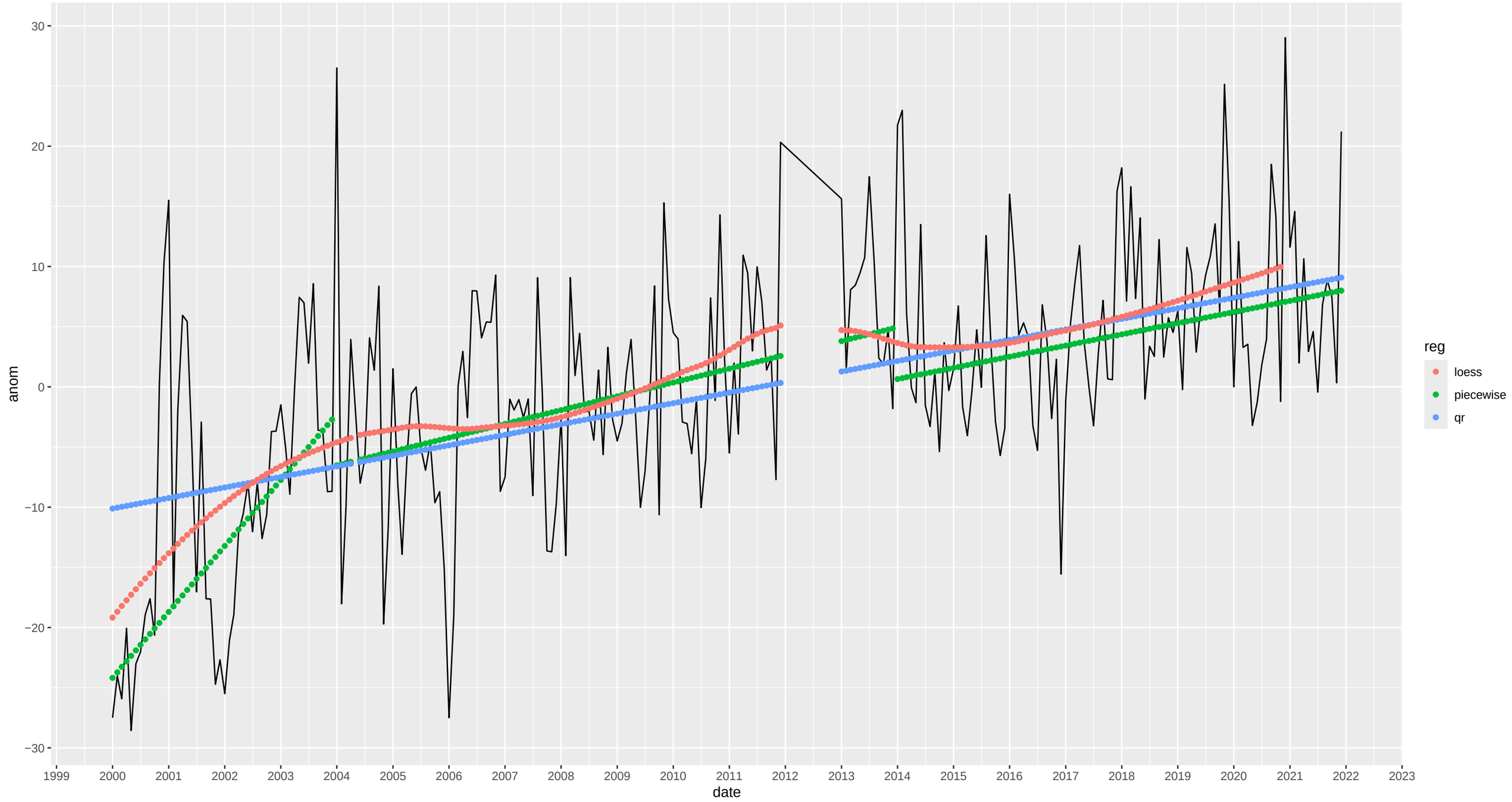
fr23110 no2

loess: 0.38 | qr: 0.378 | piecewise: 0.42



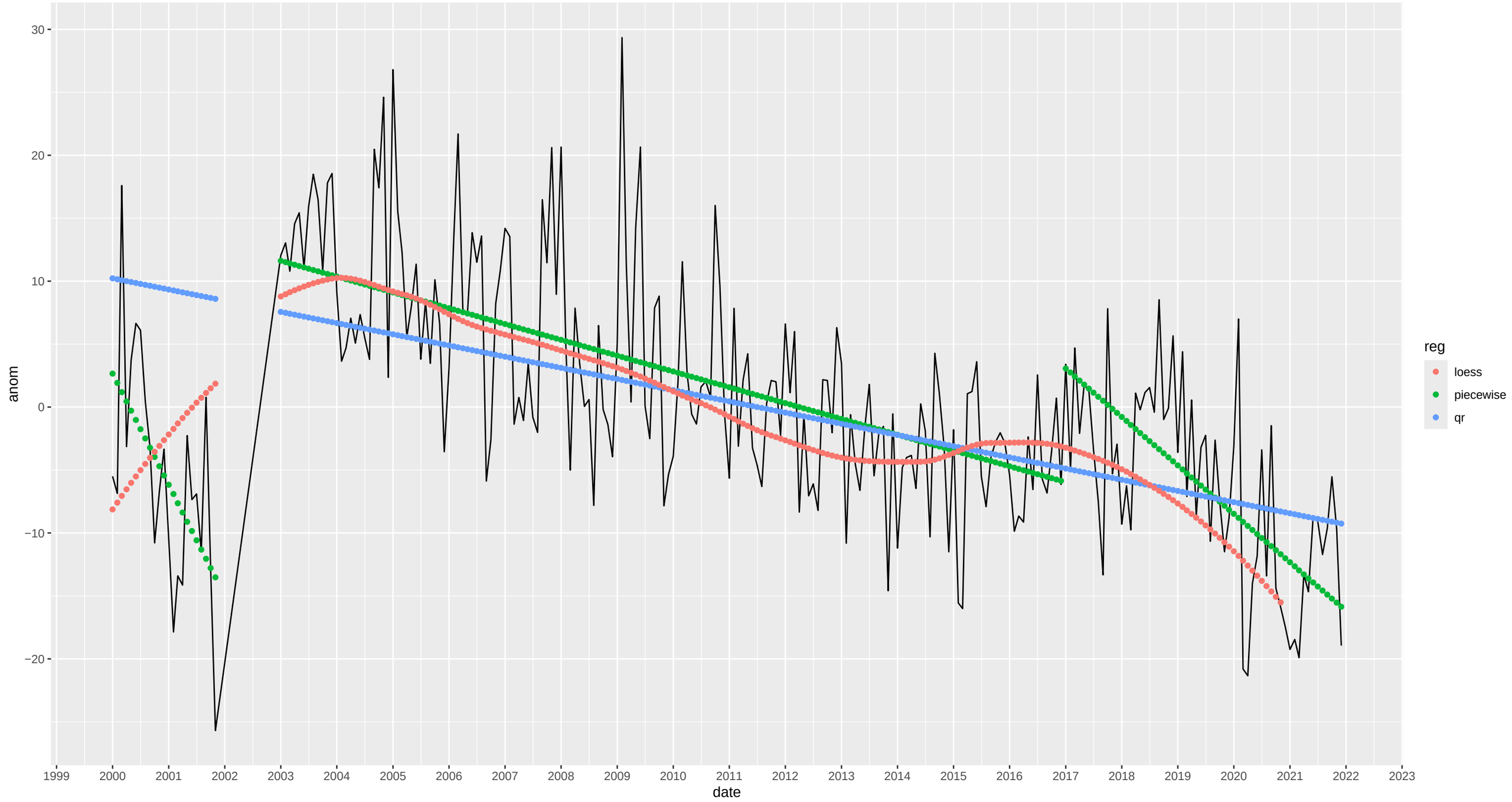
fr31016 o3

loess: 0.379 | qr: 0.335 | piecewise: 0.385



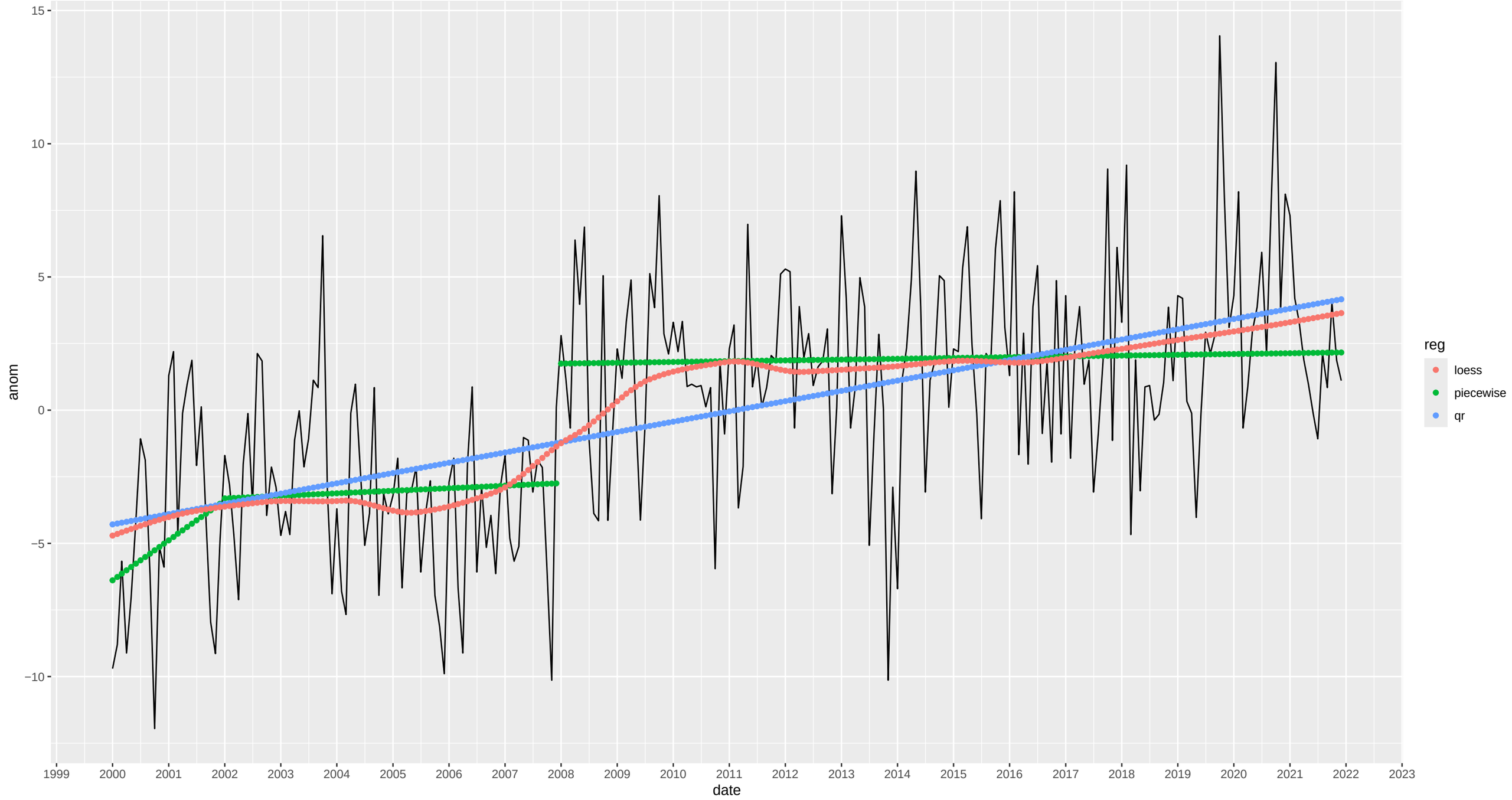
pt03072 no2

loess: 0.379 | qr: 0.217 | piecewise: 0.534



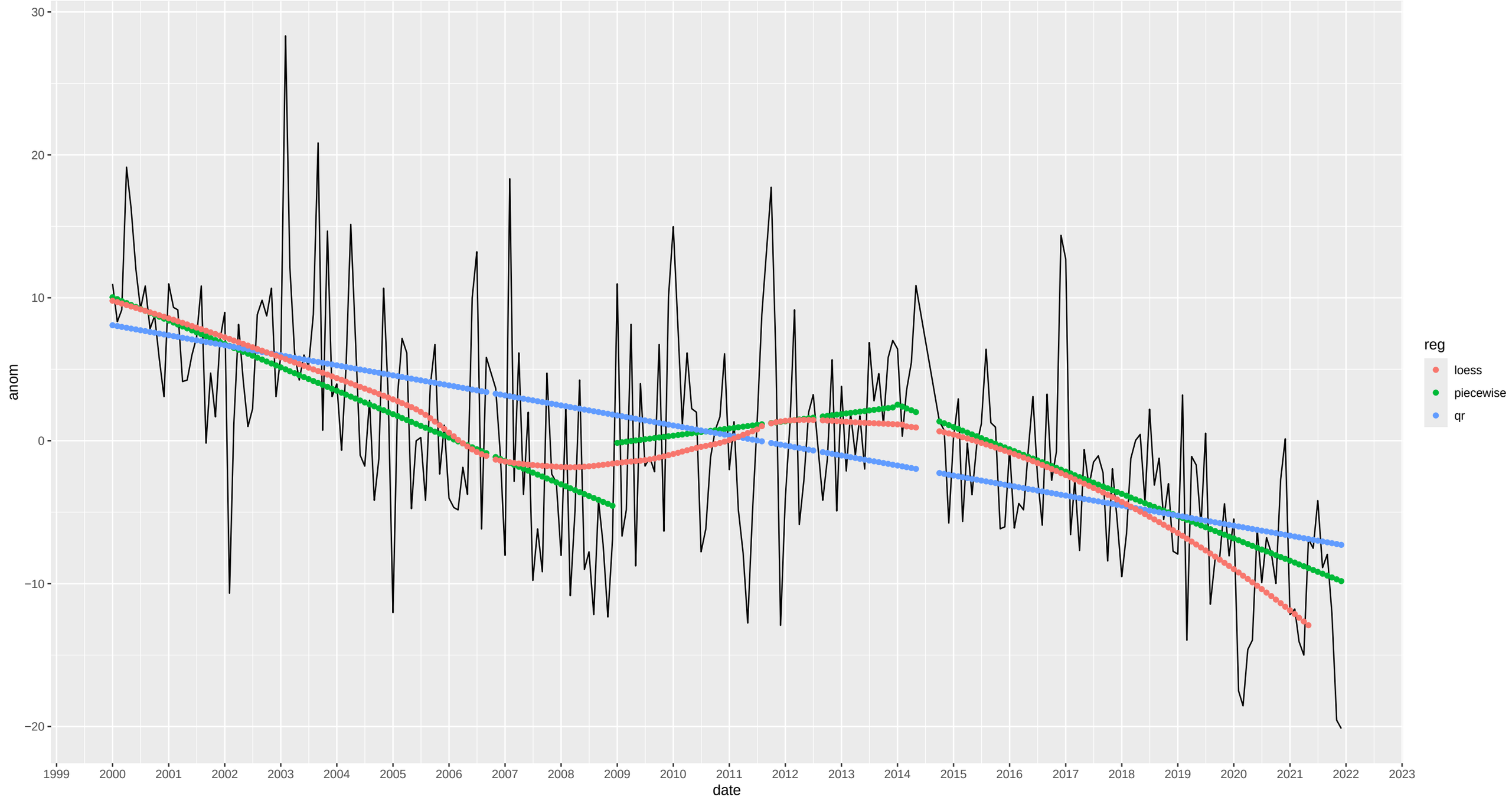
14386 o3

loess: 0.379 | qr: 0.319 | piecewise: 0.383



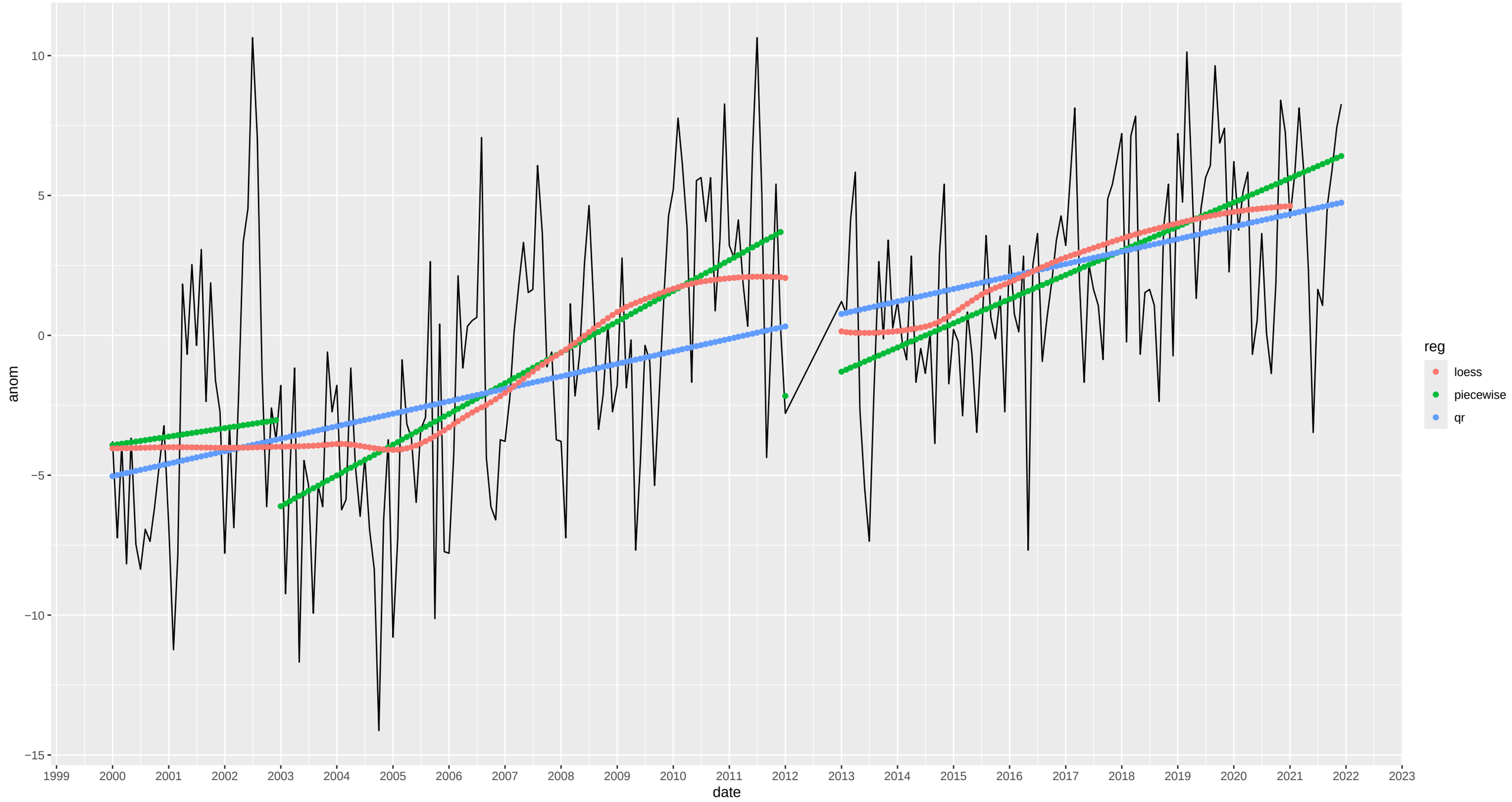
gb0637a no2

loess: 0.378 | qr: 0.307 | piecewise: 0.433



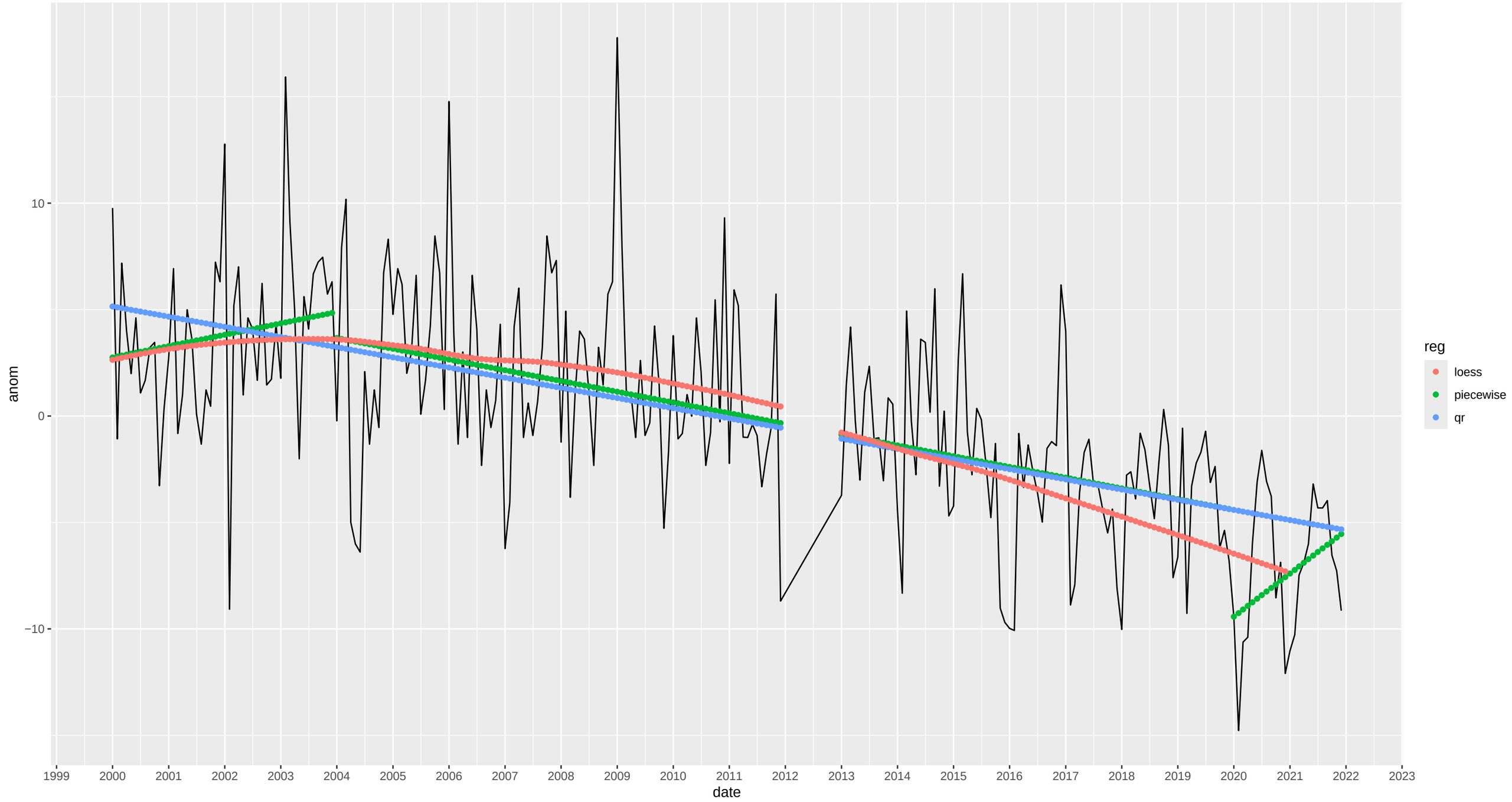
1692 o3

loess: 0.378 | qr: 0.333 | piecewise: 0.416



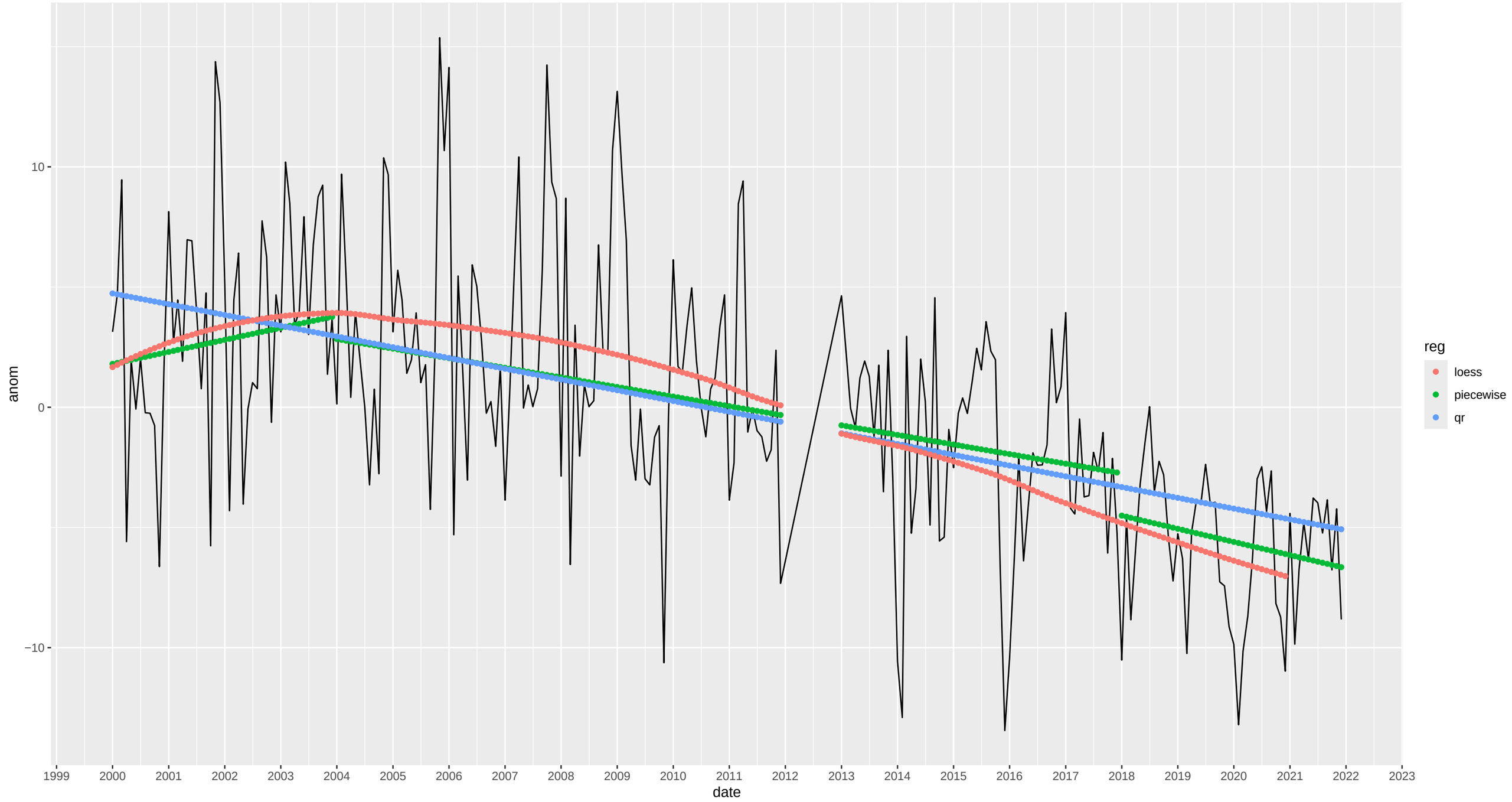
fr30019 no2

loess: 0.376 | qr: 0.388 | piecewise: 0.433



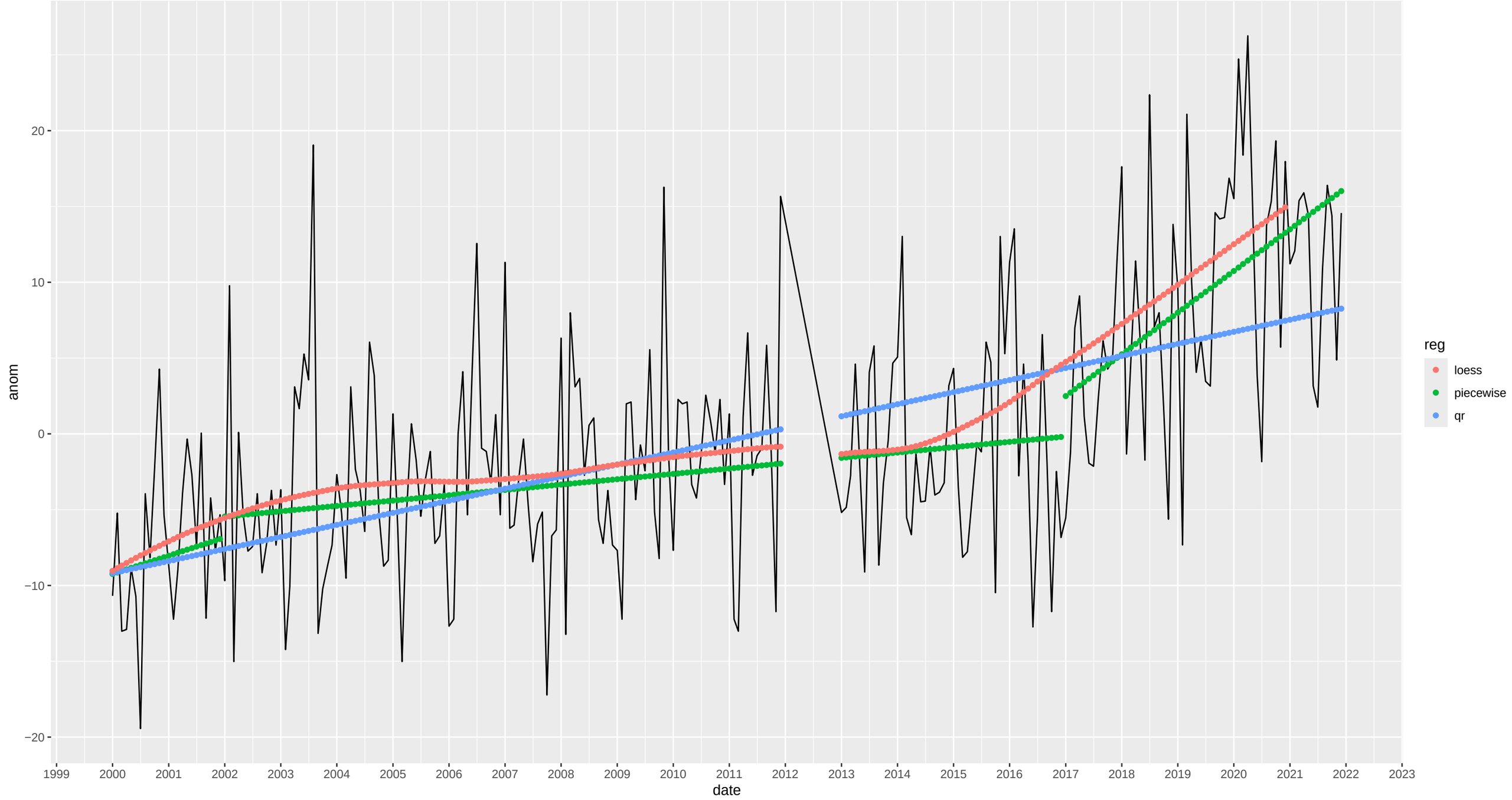
fr06007 no2

loess: 0.376 | qr: 0.364 | piecewise: 0.408



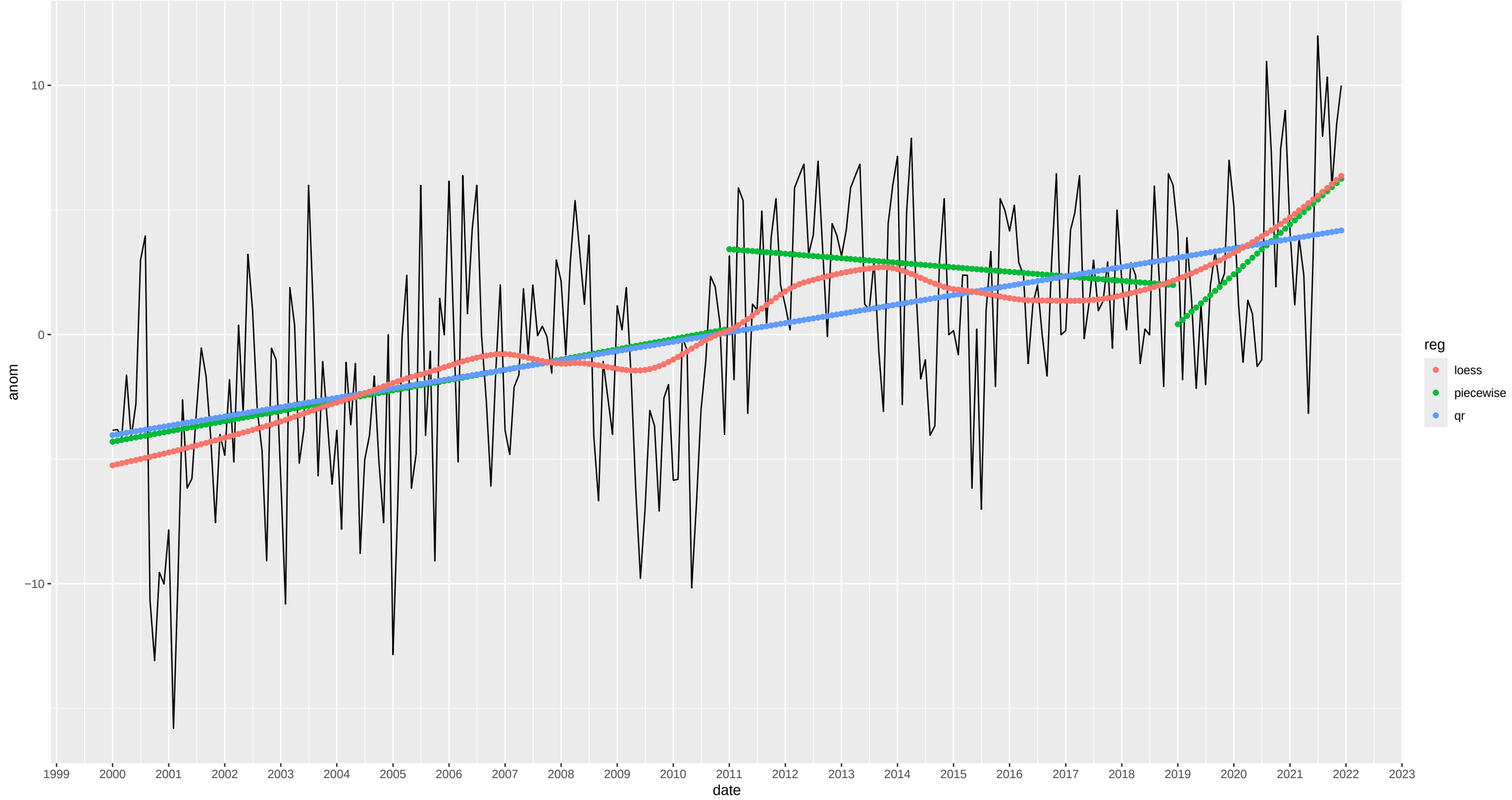
fr04004 o3

loess: 0.375 | qr: 0.341 | piecewise: 0.426



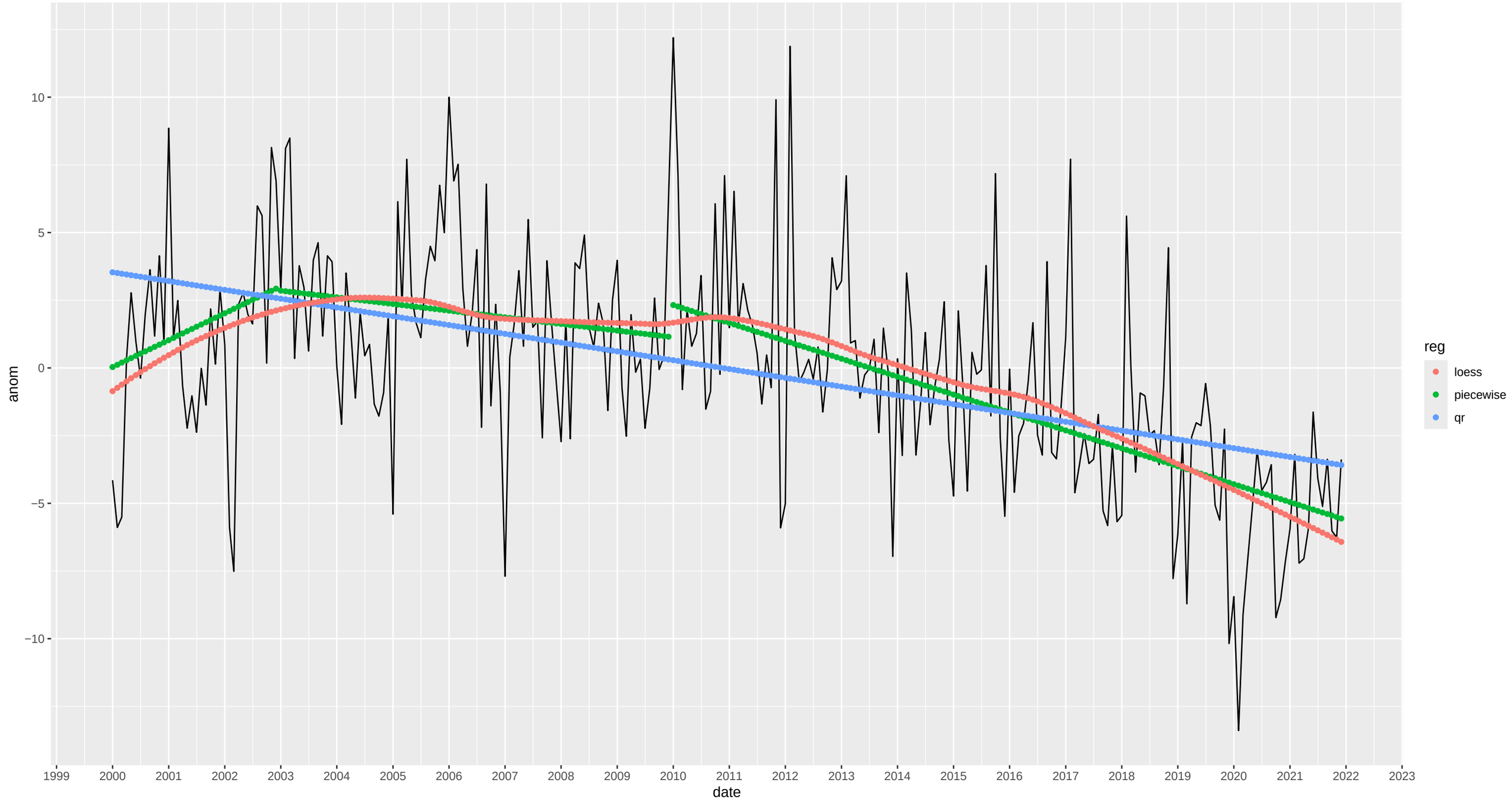
15240 o3

loess: 0.374 | qr: 0.31 | piecewise: 0.362



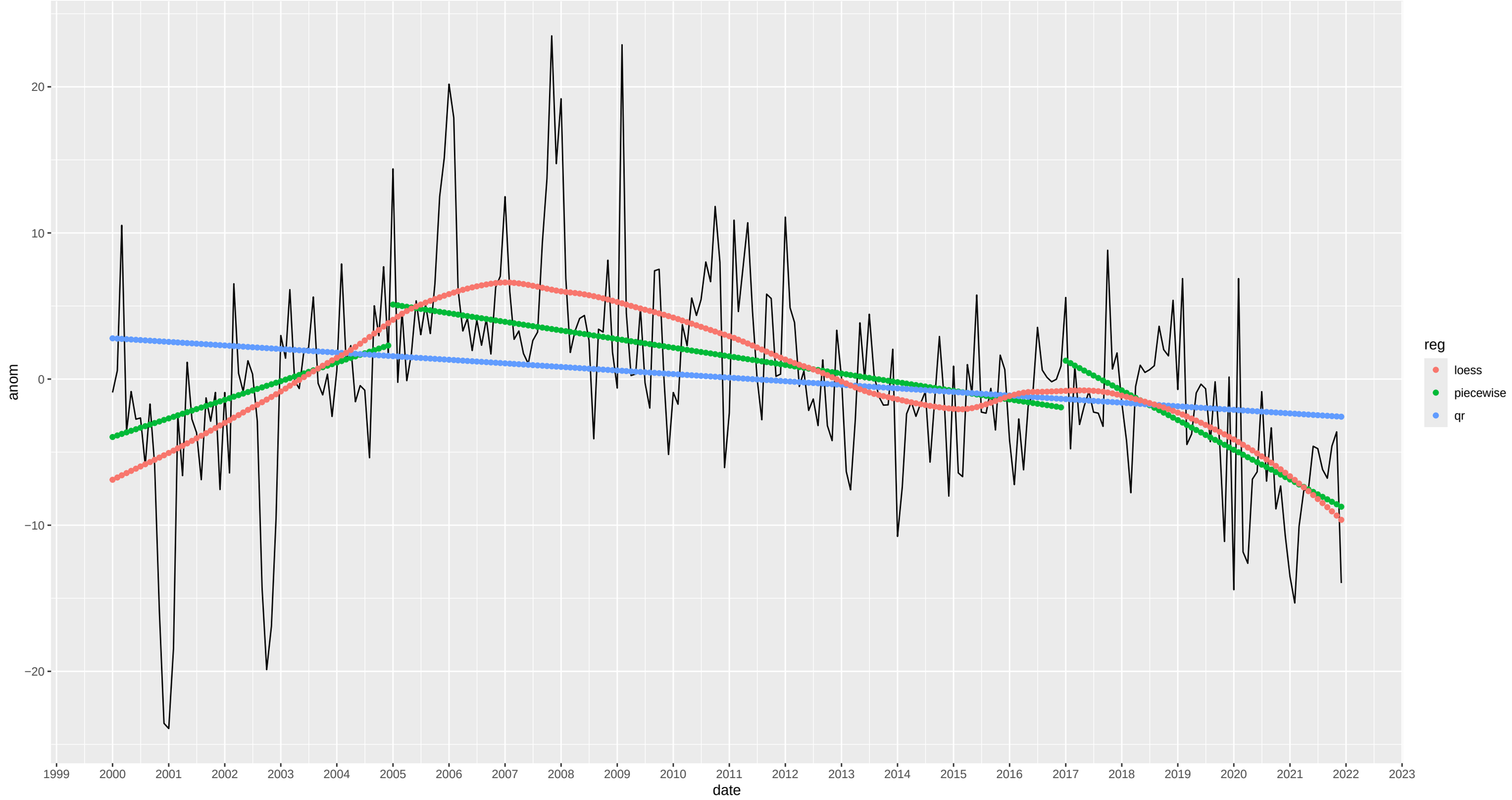
cz0toff no2

loess: 0.373 | qr: 0.243 | piecewise: 0.372



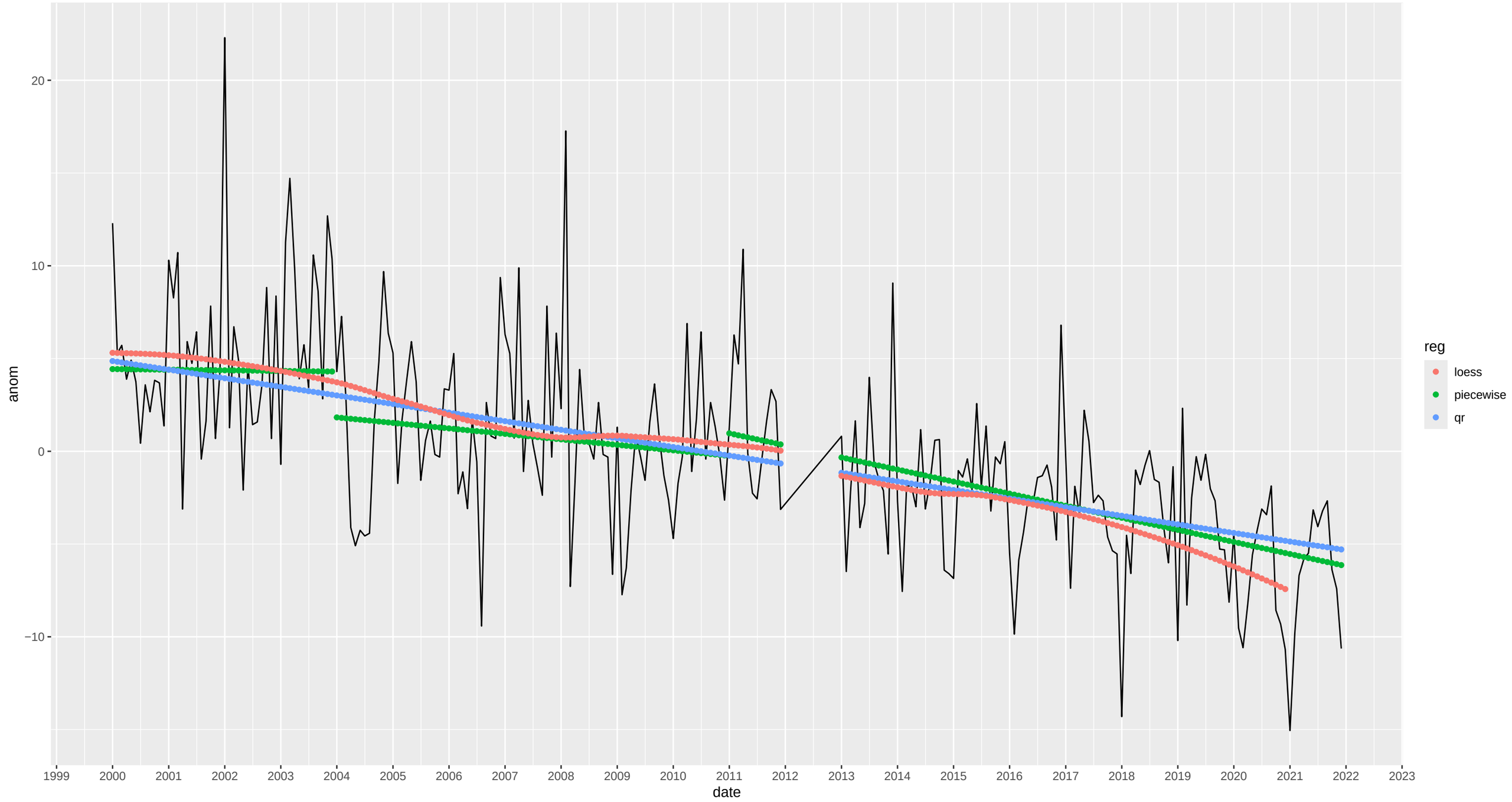
pt03071 no2

loess: 0.373 | qr: 0.034 | piecewise: 0.337



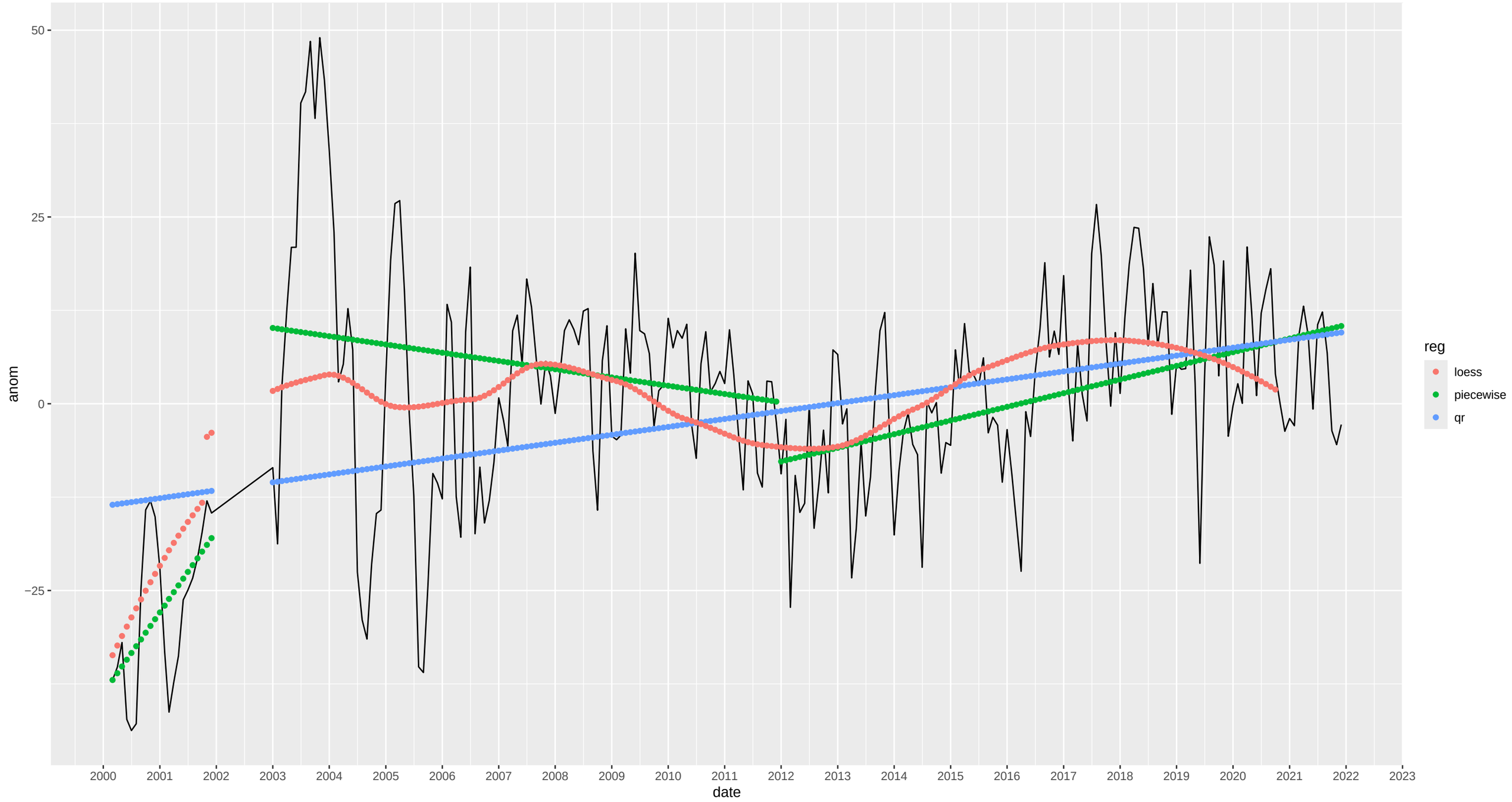
fr08016 no2

loess: 0.371 | qr: 0.402 | piecewise: 0.432



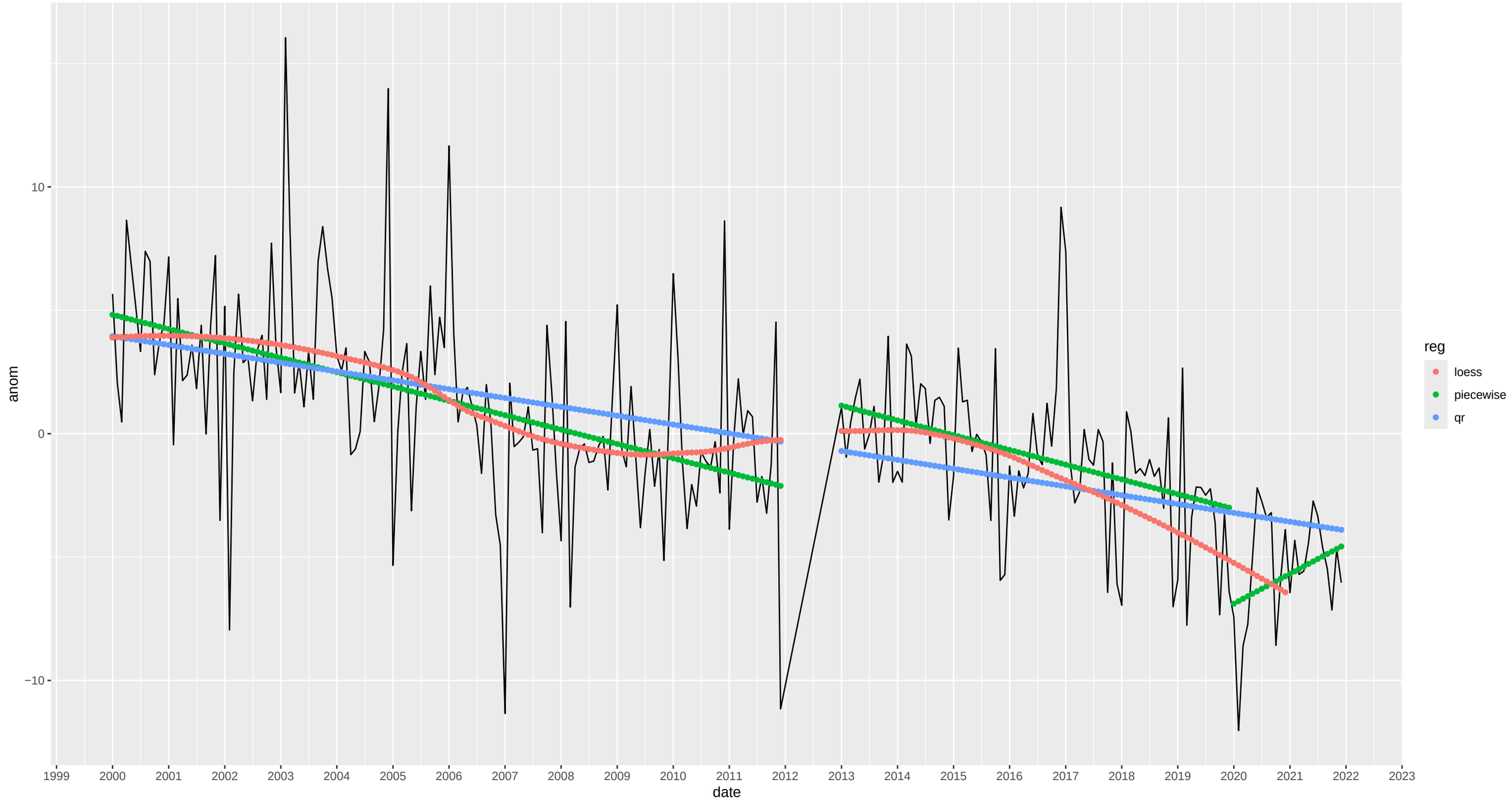
bg0013a o3

loess: 0.371 | qr: 0.089 | piecewise: 0.357



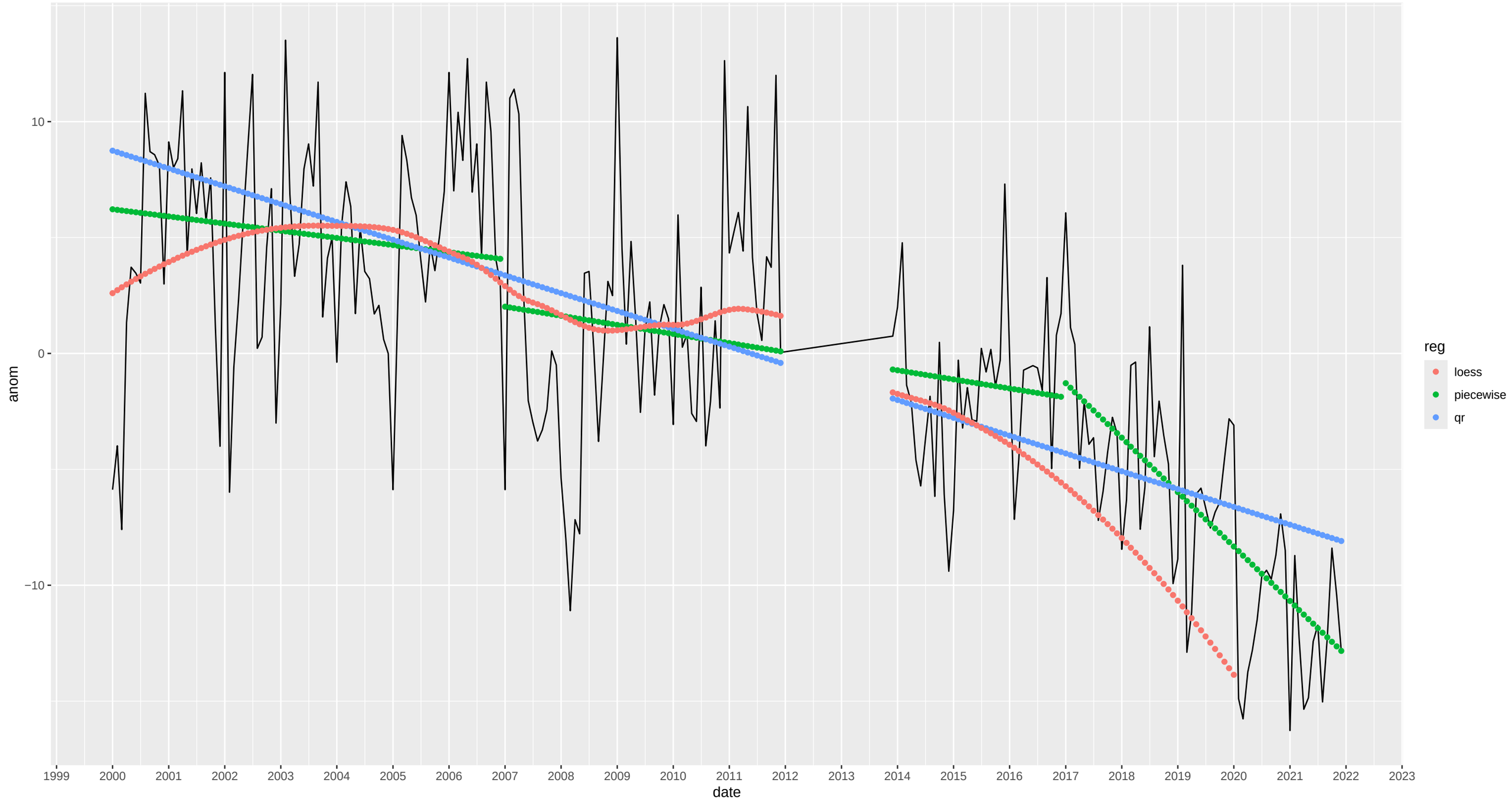
deni038 no2

loess: 0.364 | qr: 0.343 | piecewise: 0.409



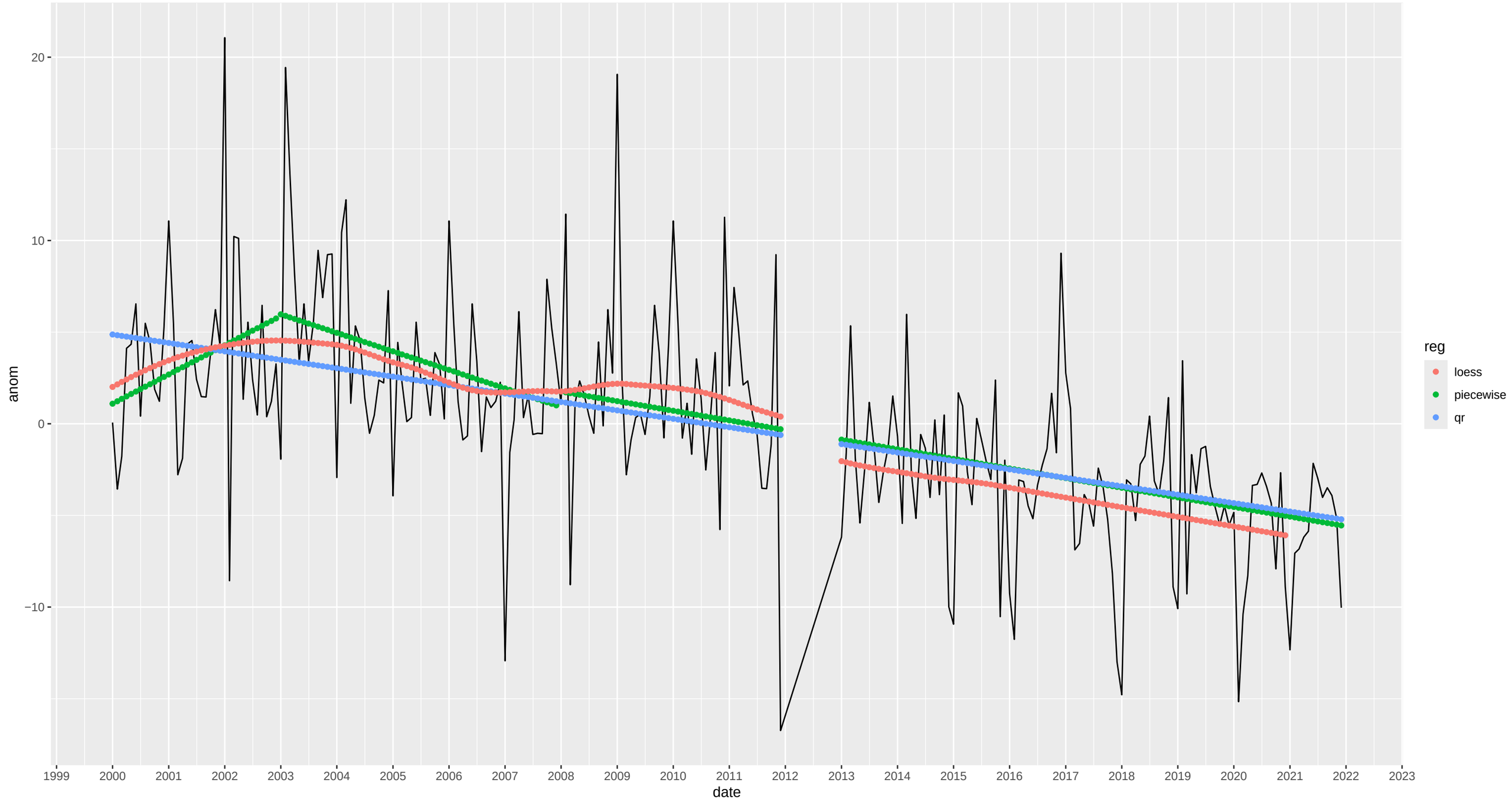
deby001 no2

loess: 0.361 | qr: 0.462 | piecewise: 0.551



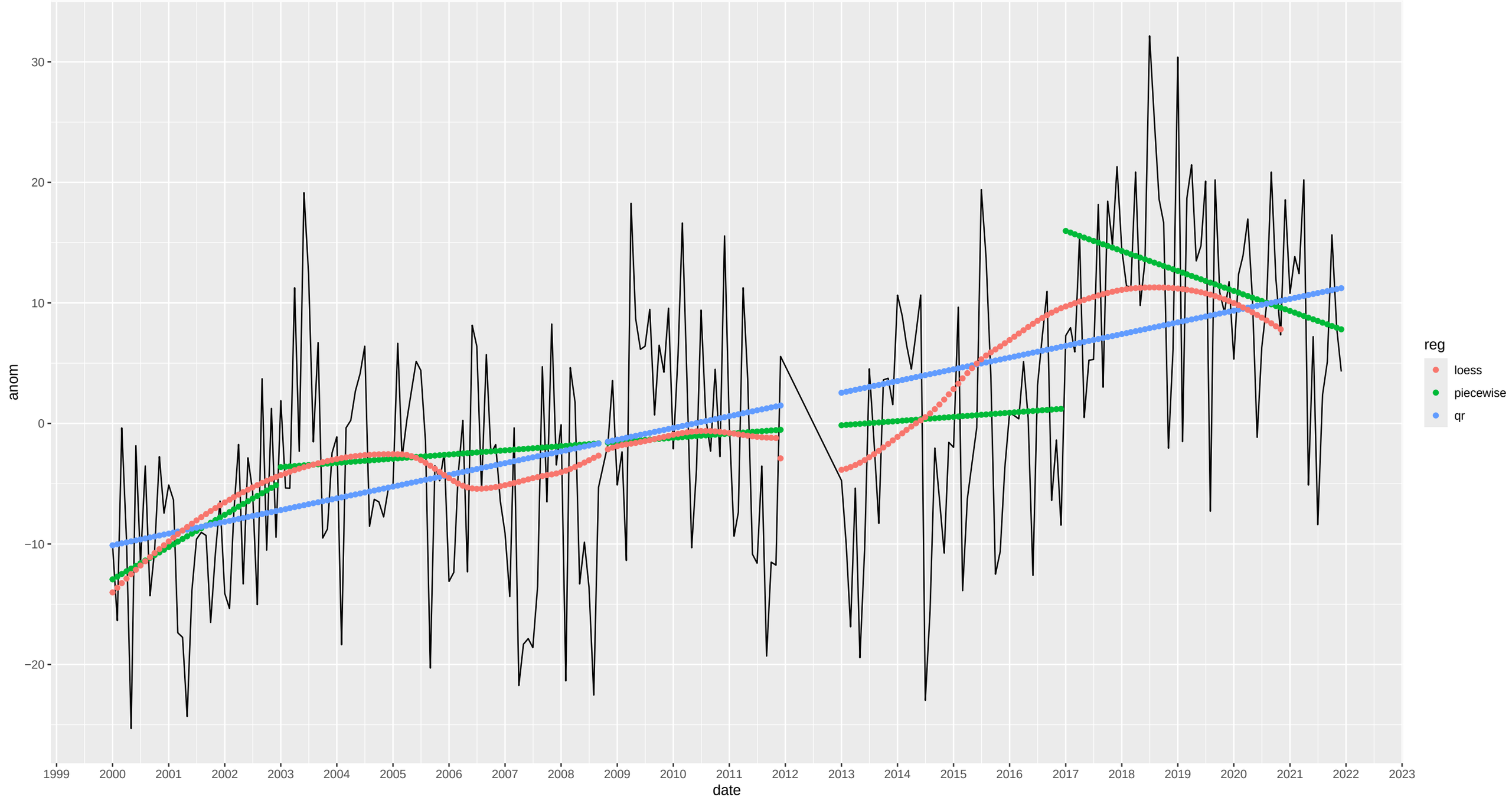
fr16066 no2

loess: 0.36 | qr: 0.352 | piecewise: 0.379



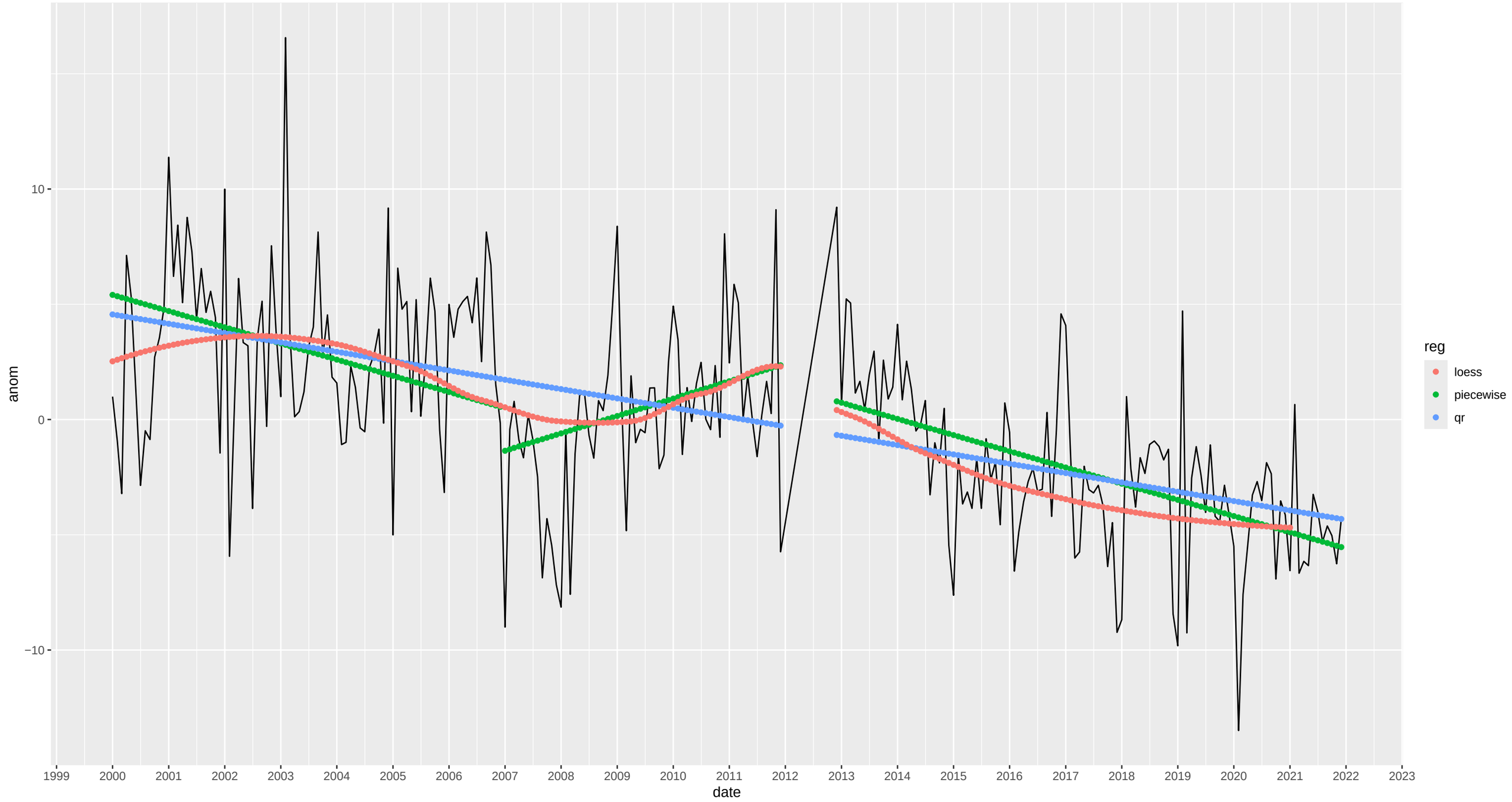
fr27002 o3

loess: 0.36 | qr: 0.294 | piecewise: 0.391



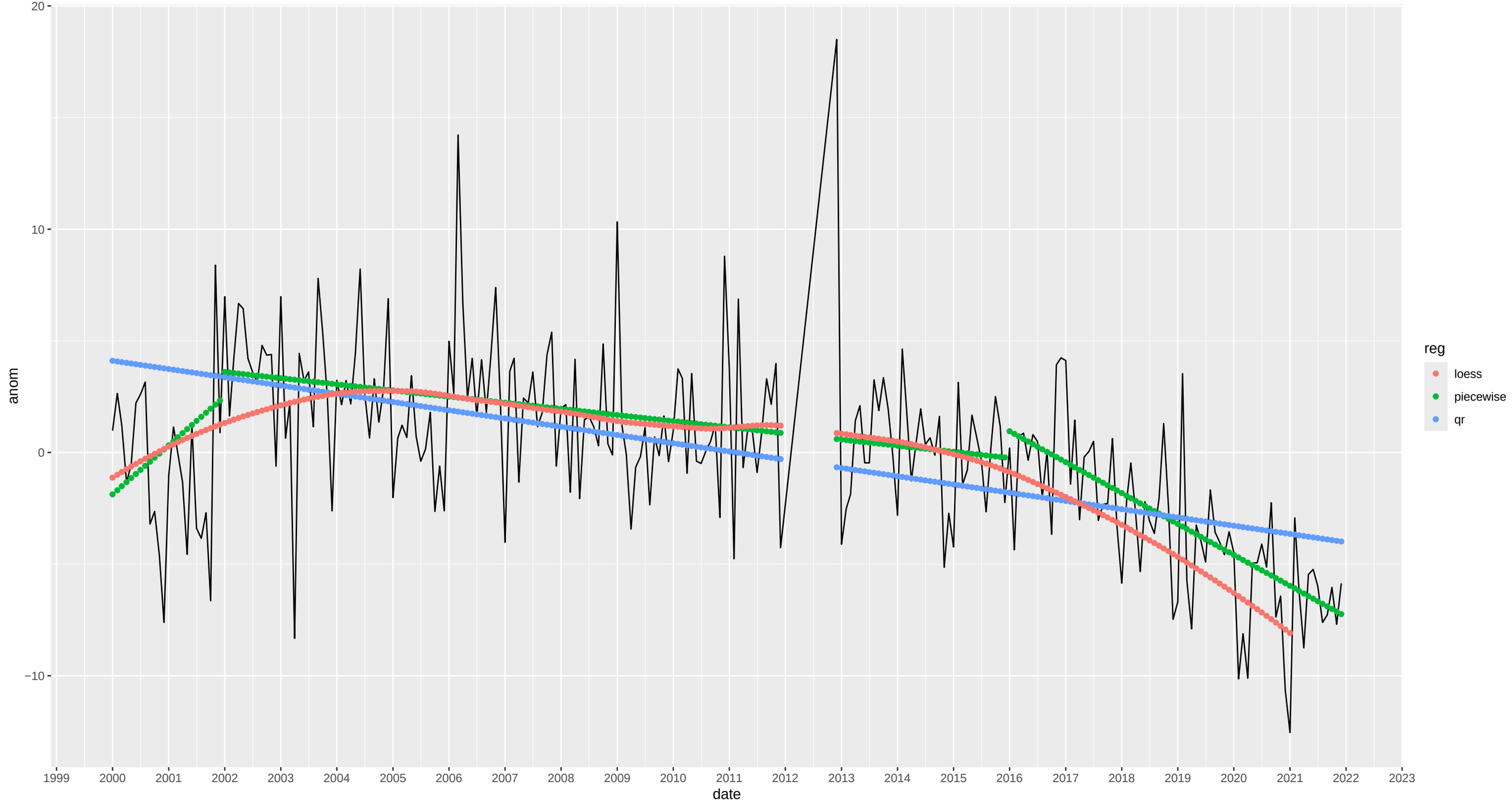
deth009 no2

loess: 0.359 | qr: 0.331 | piecewise: 0.387



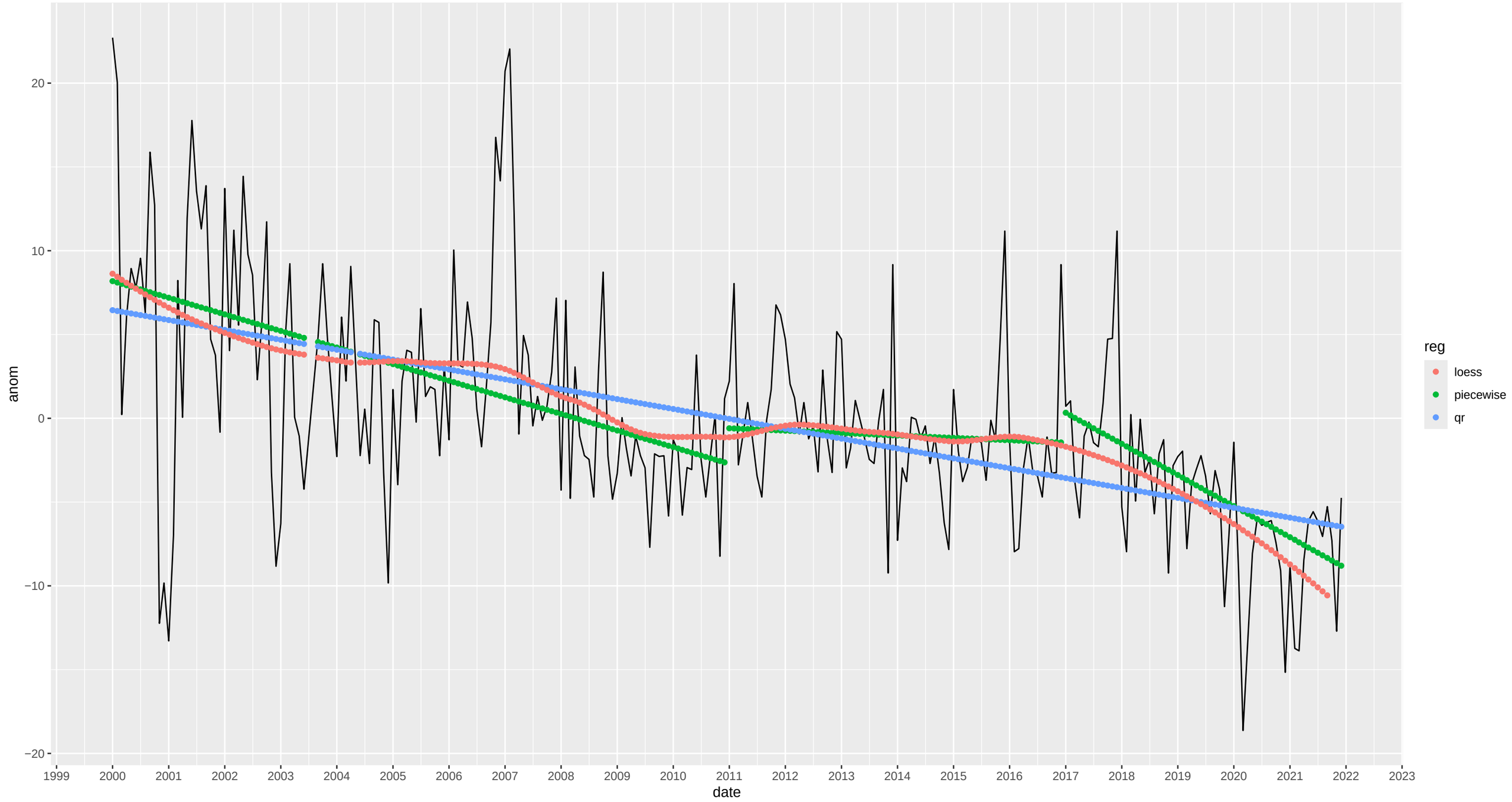
debe034 no2

loess: 0.358 | qr: 0.248 | piecewise: 0.428



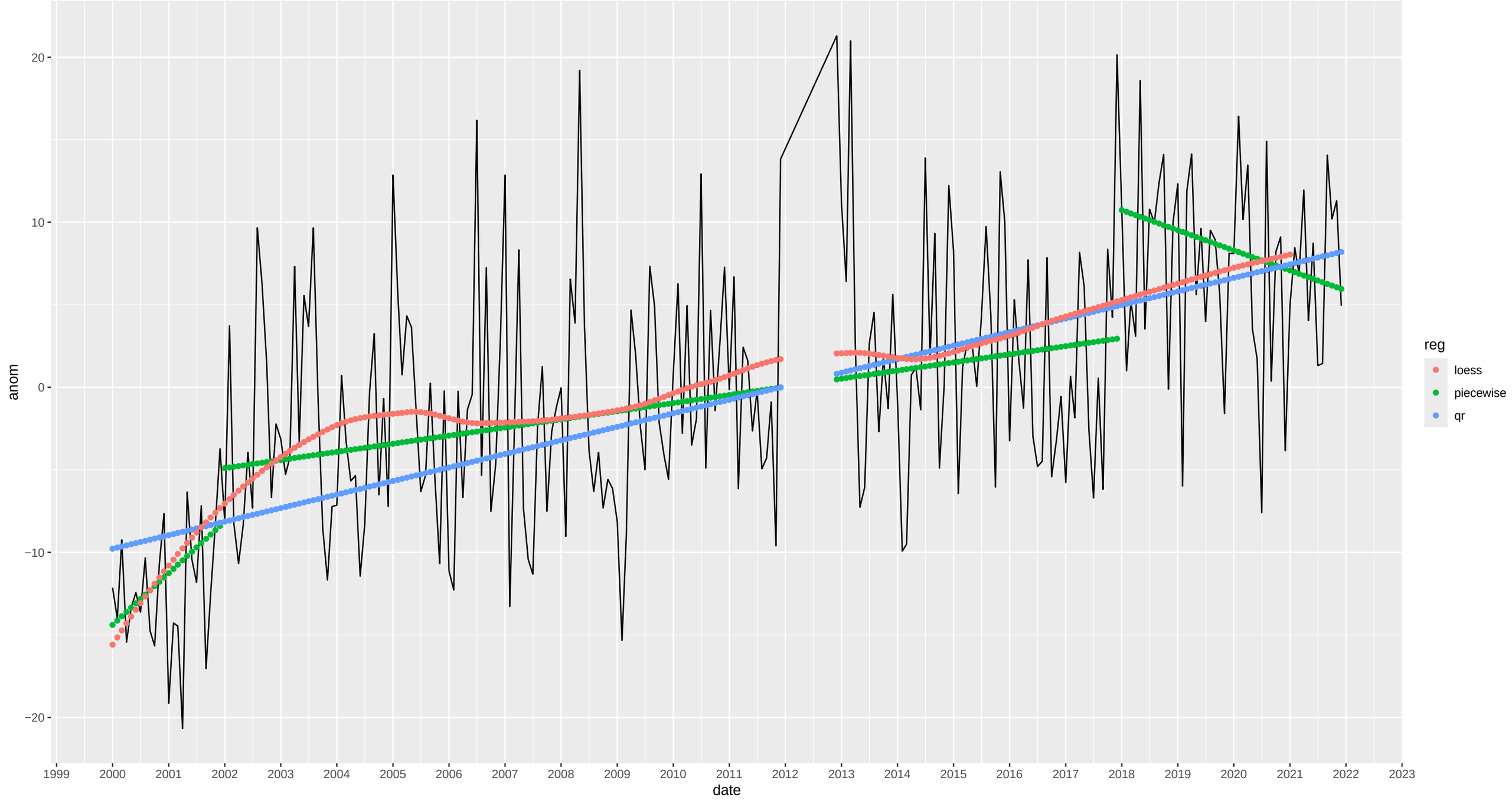
it0591a no2

loess: 0.357 | qr: 0.308 | piecewise: 0.341



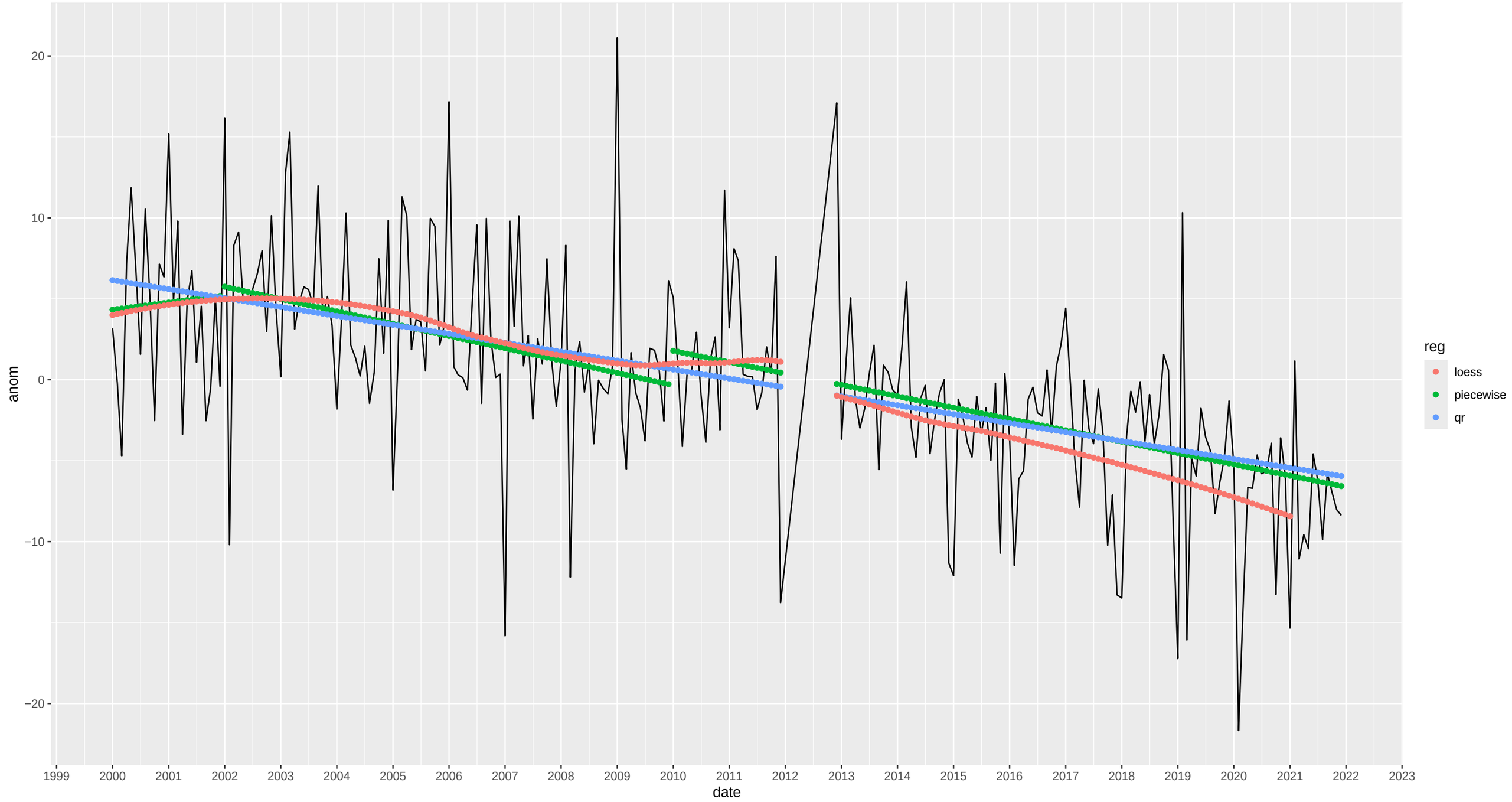
dehh008 o3

loess: 0.355 | qr: 0.322 | piecewise: 0.383



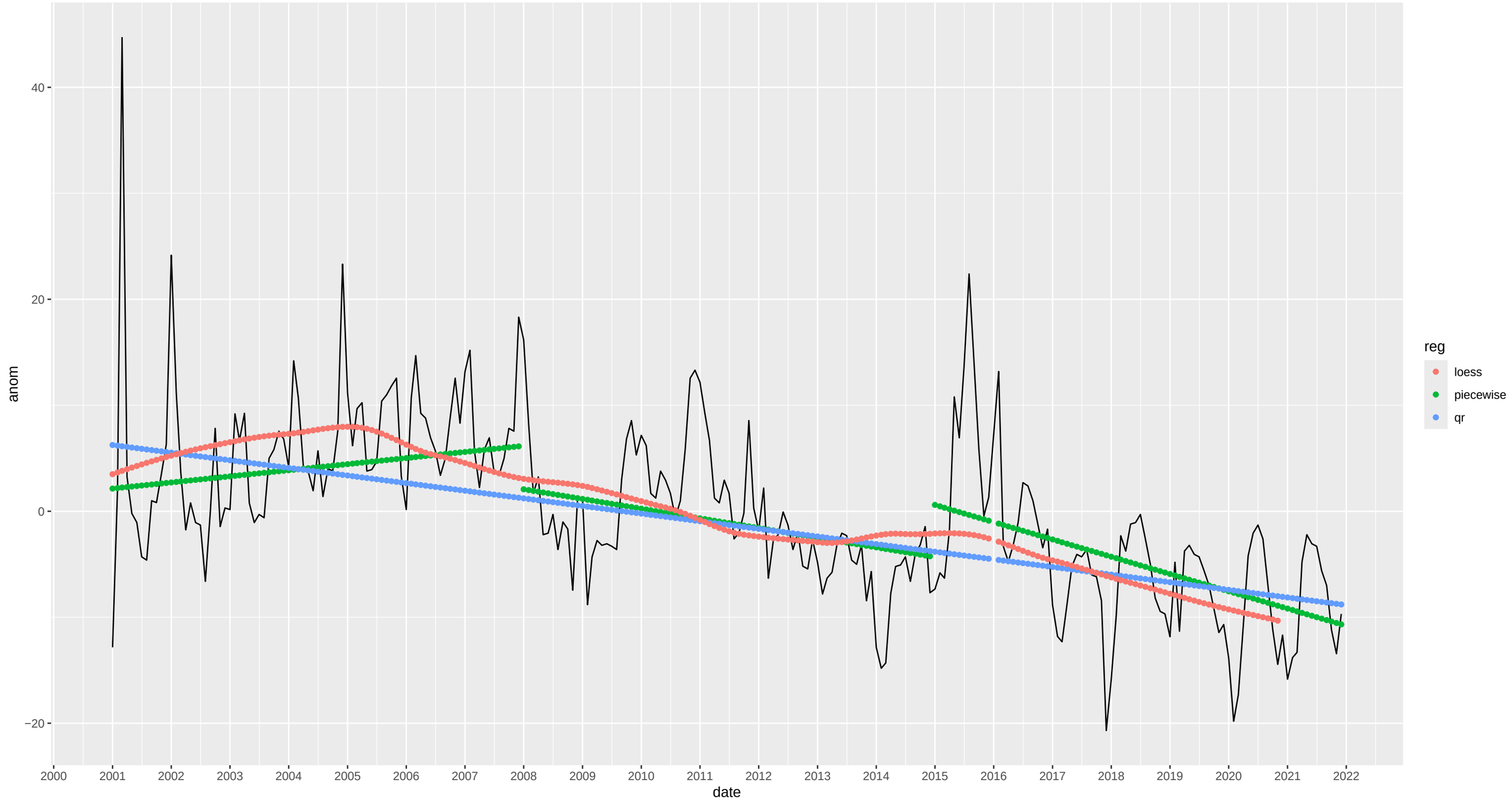
derp007 no2

loess: 0.35 | qr: 0.366 | piecewise: 0.381



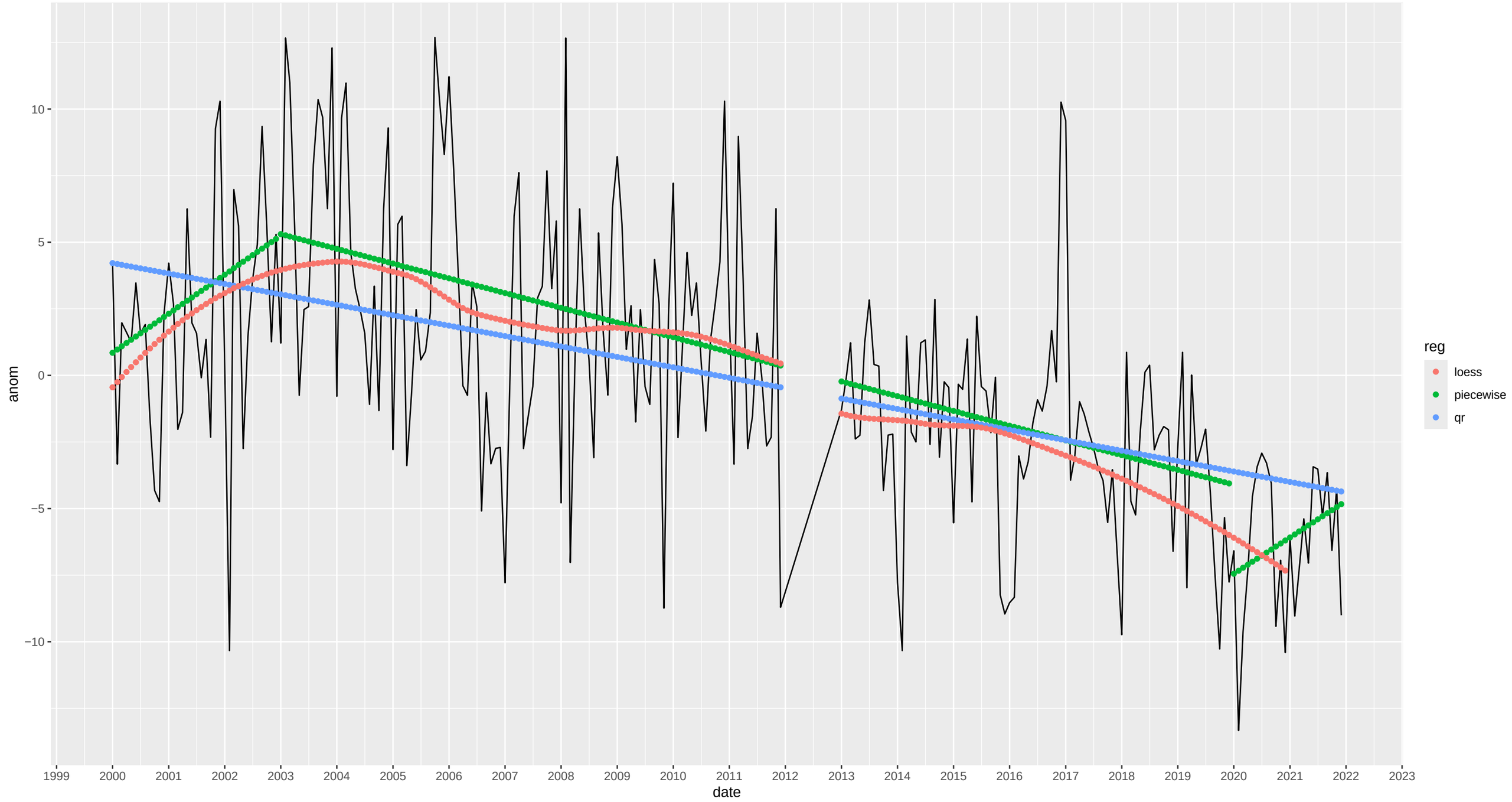
it1247a no2

loess: 0.349 | qr: 0.337 | piecewise: 0.434



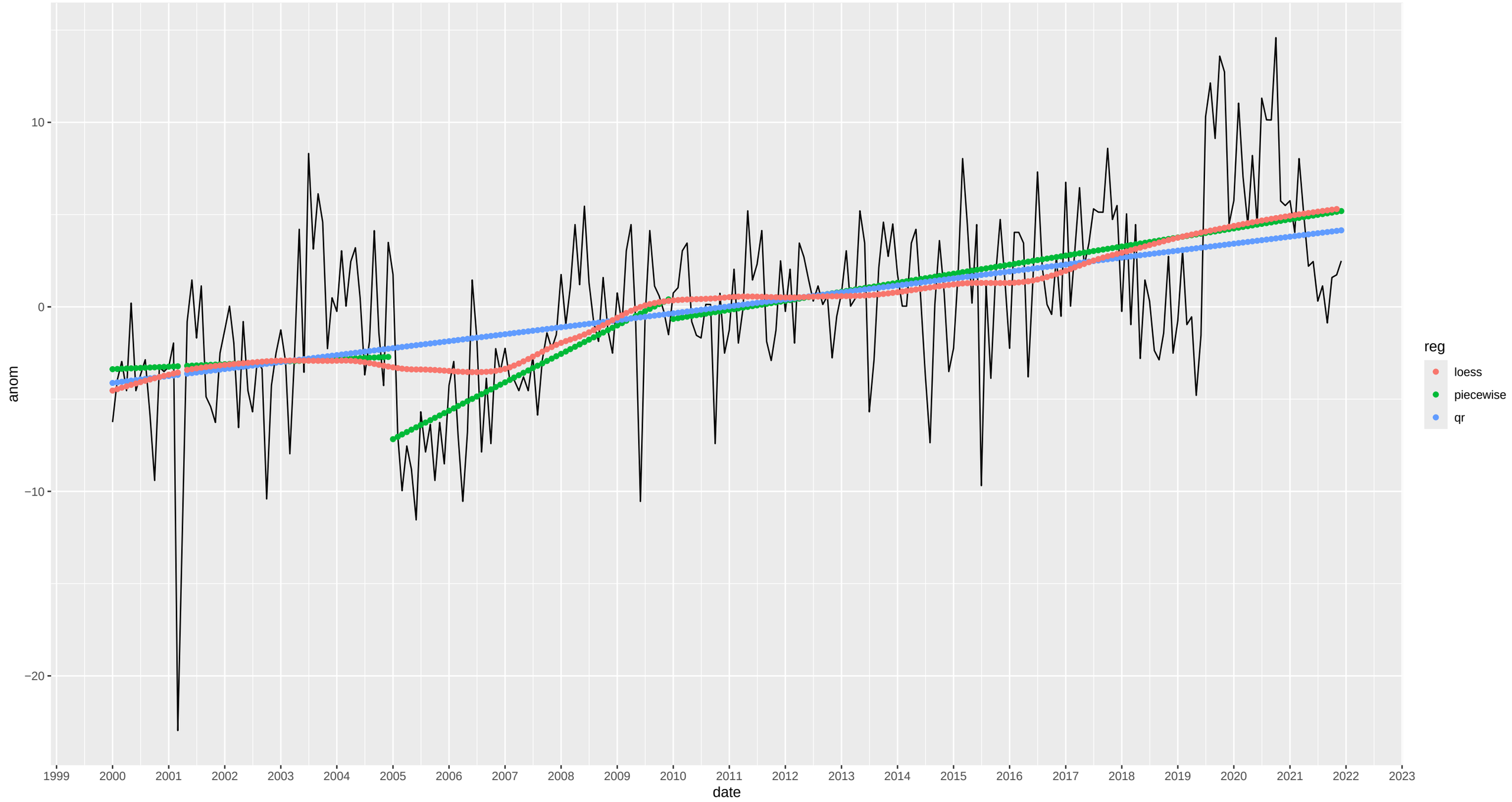
fr25039 no2

loess: 0.349 | qr: 0.315 | piecewise: 0.389



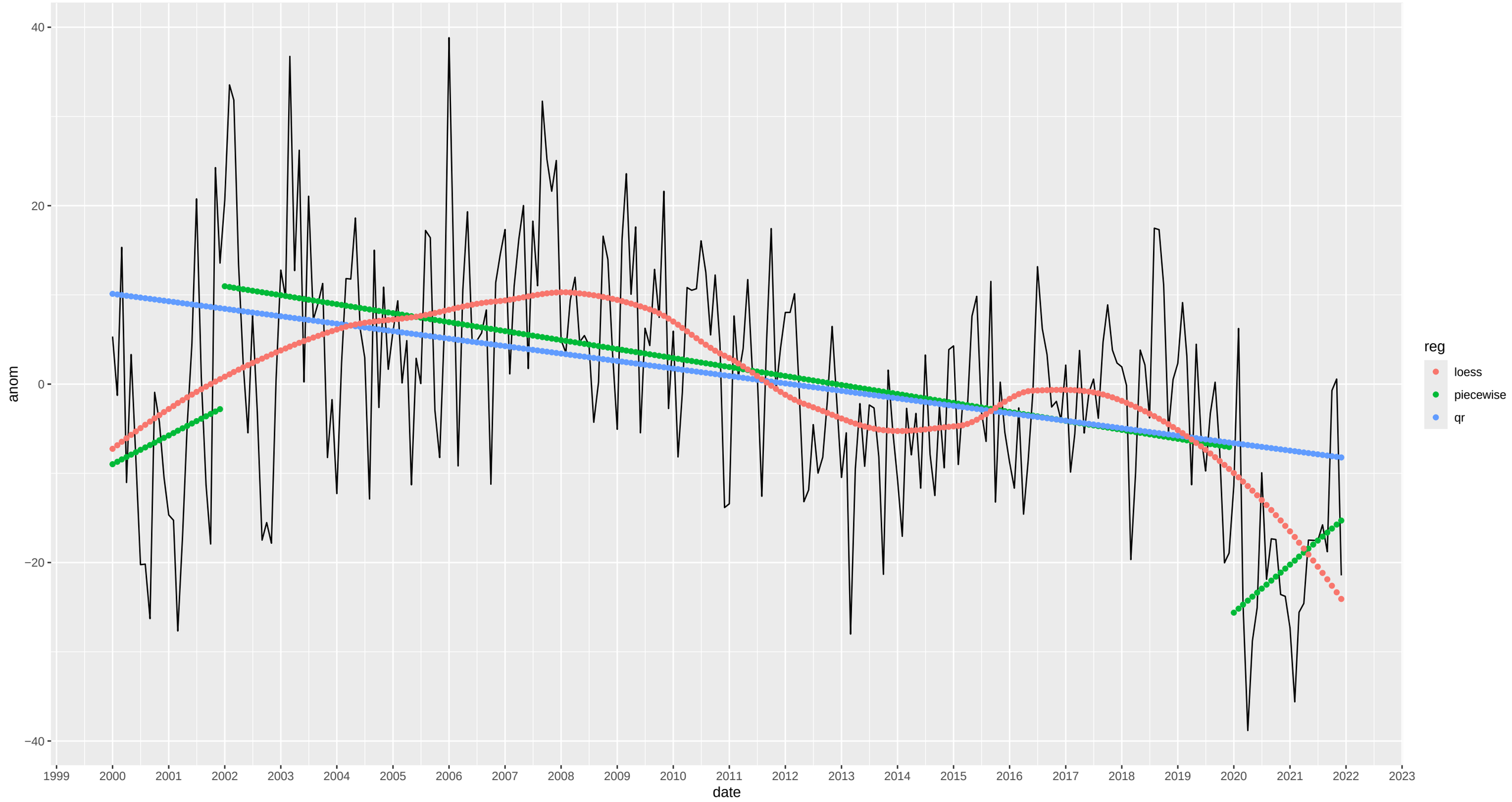
14434 o3

loess: 0.349 | qr: 0.31 | piecewise: 0.372



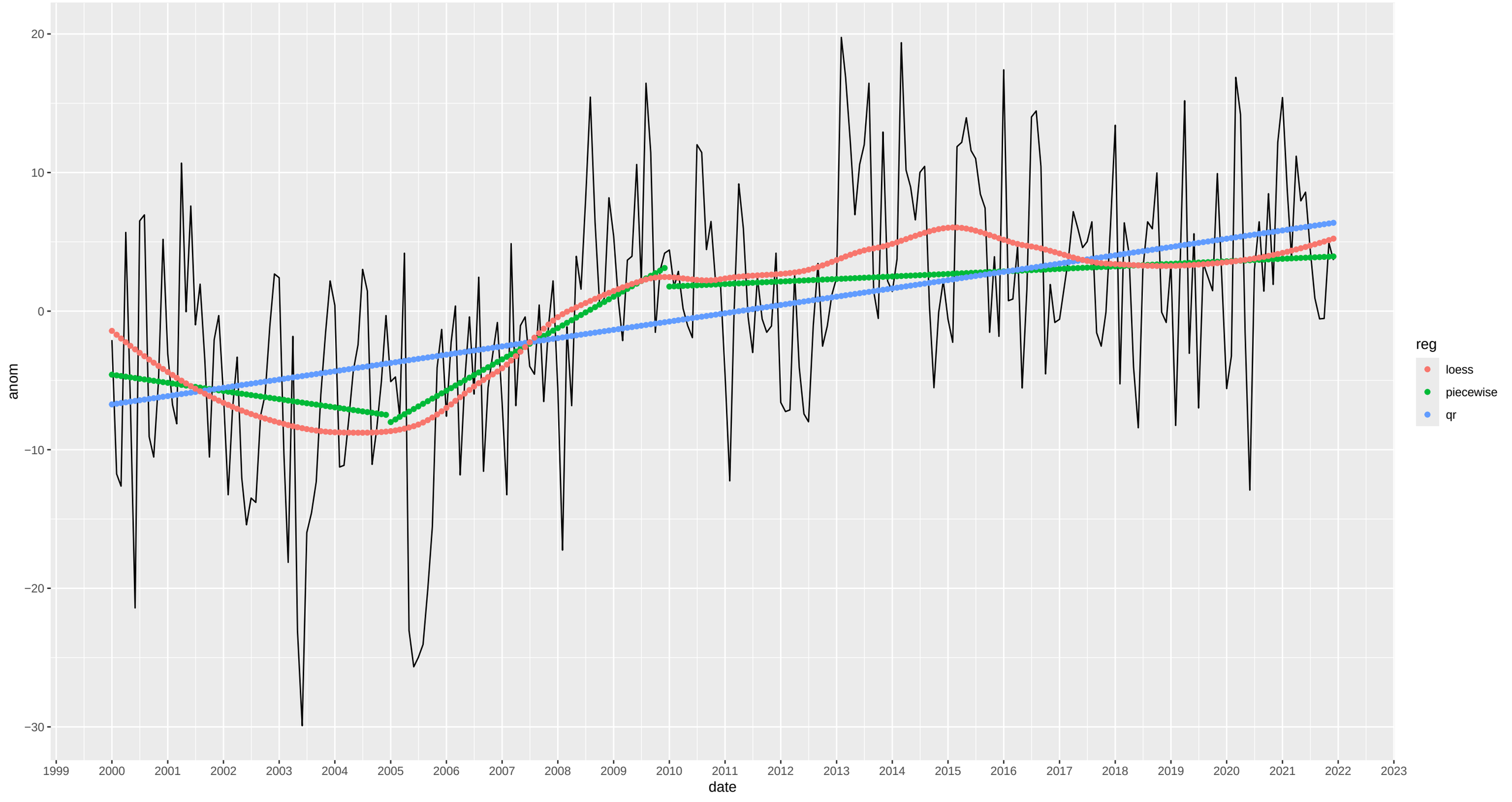
pt03075 no2

loess: 0.347 | qr: 0.134 | piecewise: 0.327



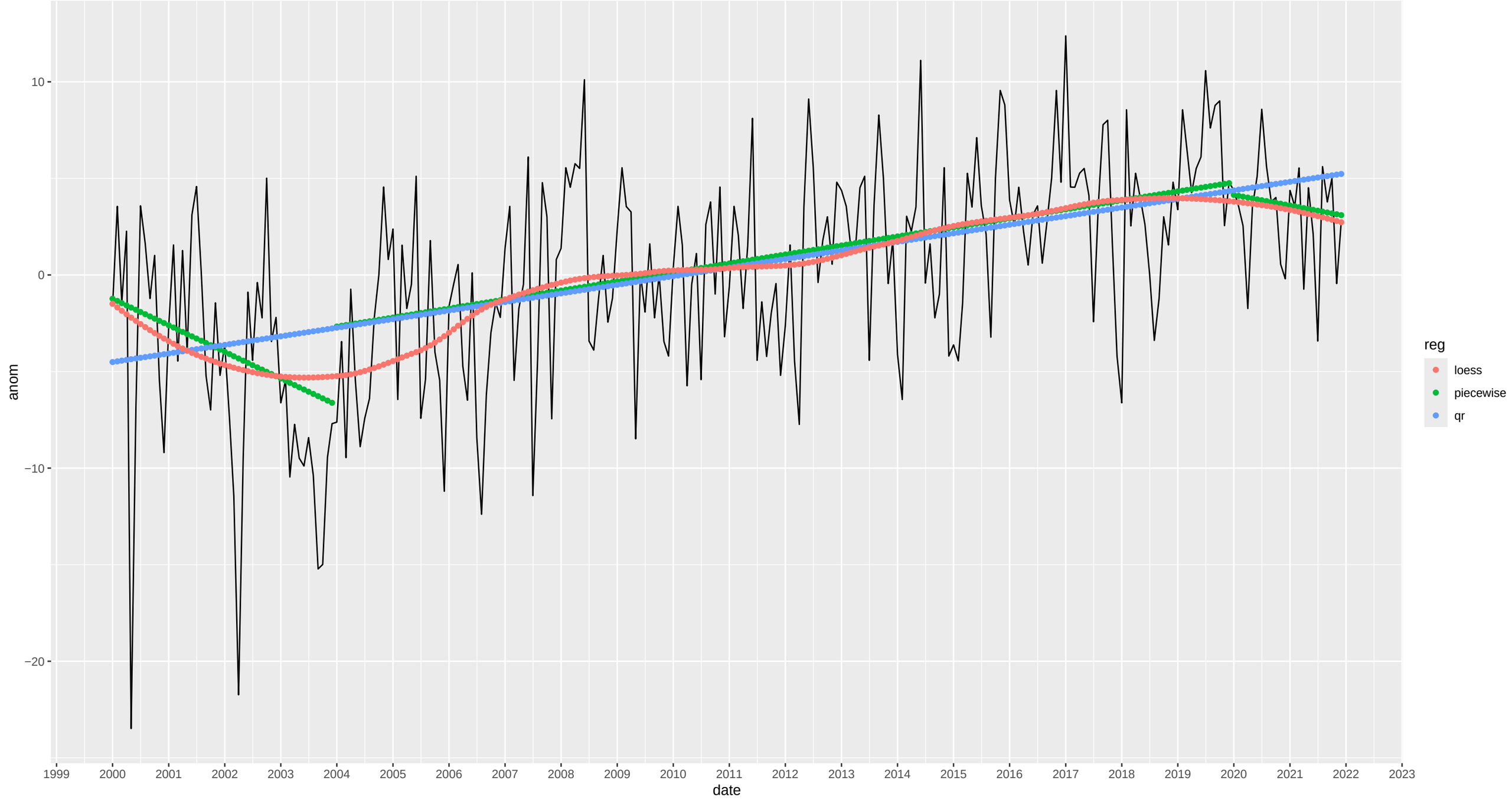
es1231a o3

loess: 0.345 | qr: 0.229 | piecewise: 0.325



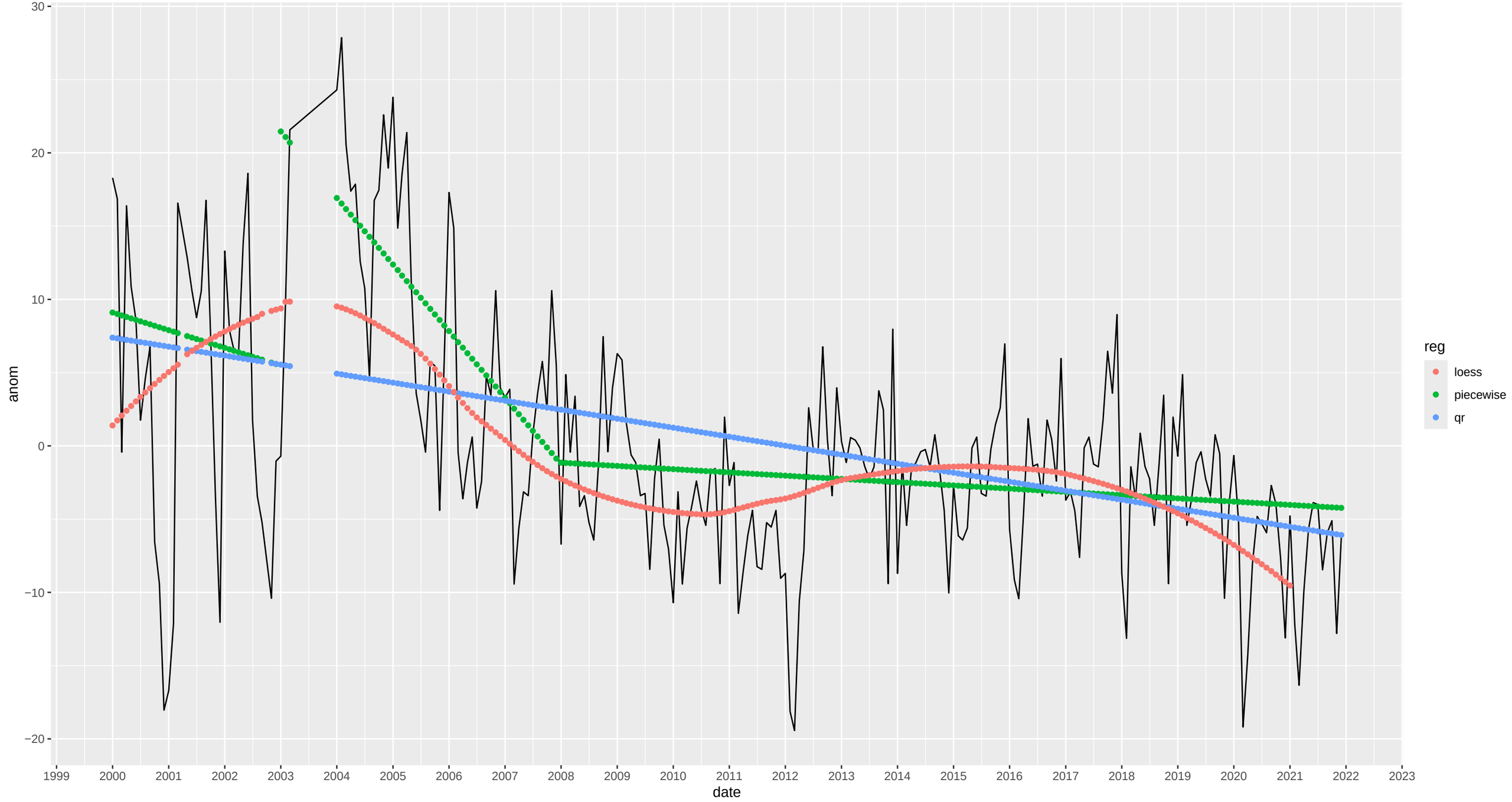
8169 o3

loess: 0.345 | qr: 0.295 | piecewise: 0.365



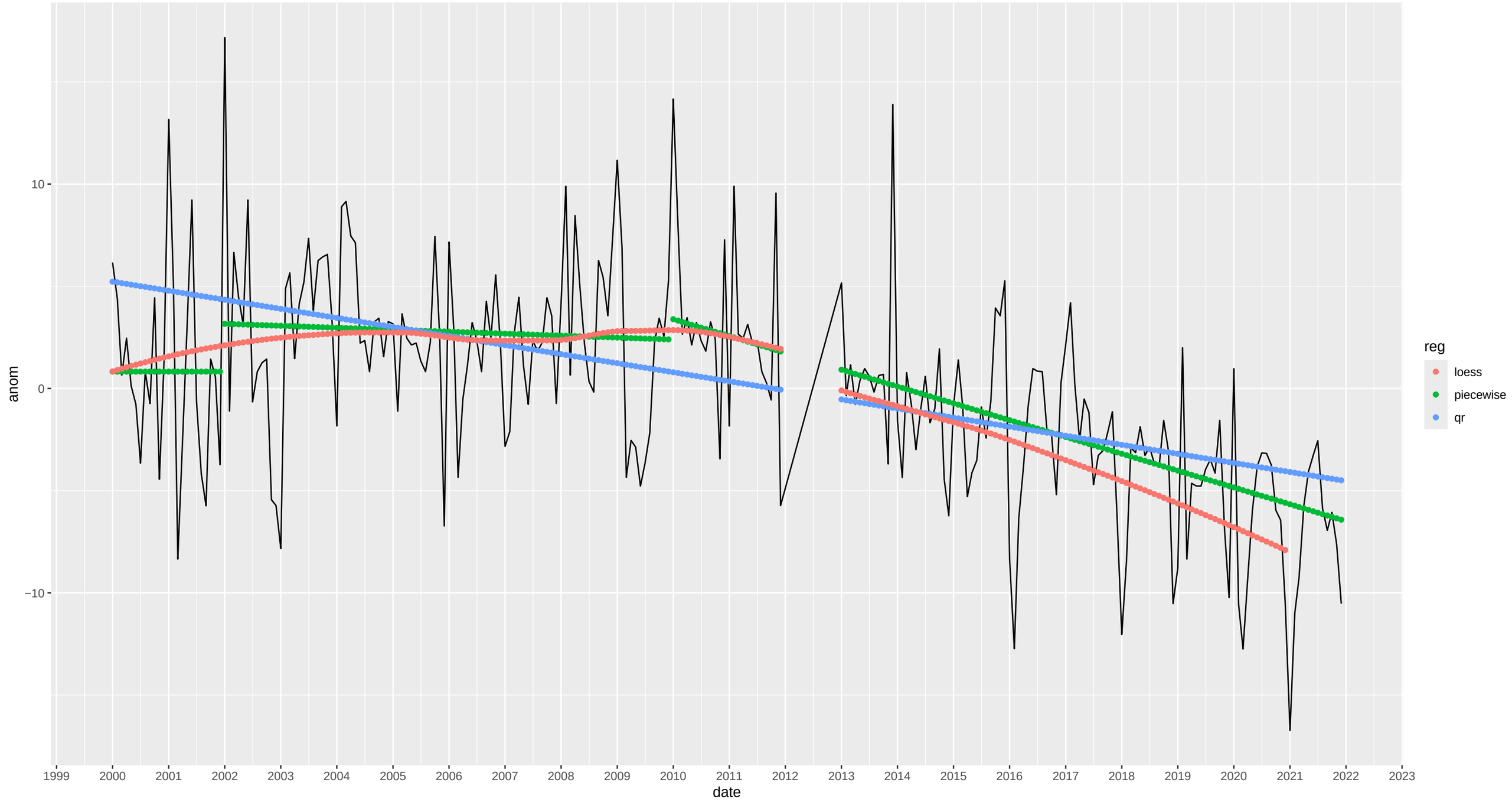
it1037a no2

loess: 0.344 | qr: 0.238 | piecewise: 0.395



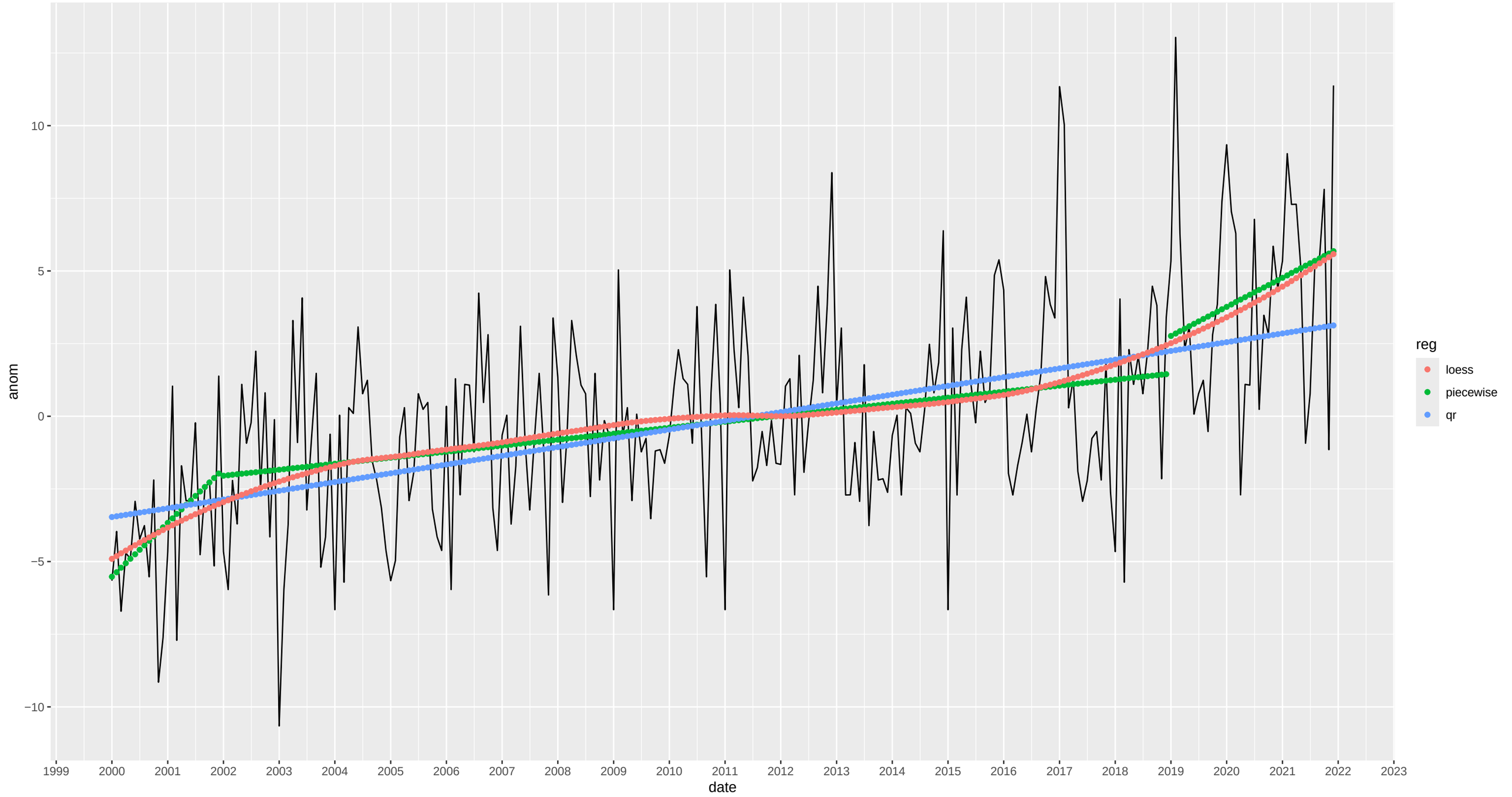
fr33202 no2

loess: 0.338 | qr: 0.292 | piecewise: 0.41



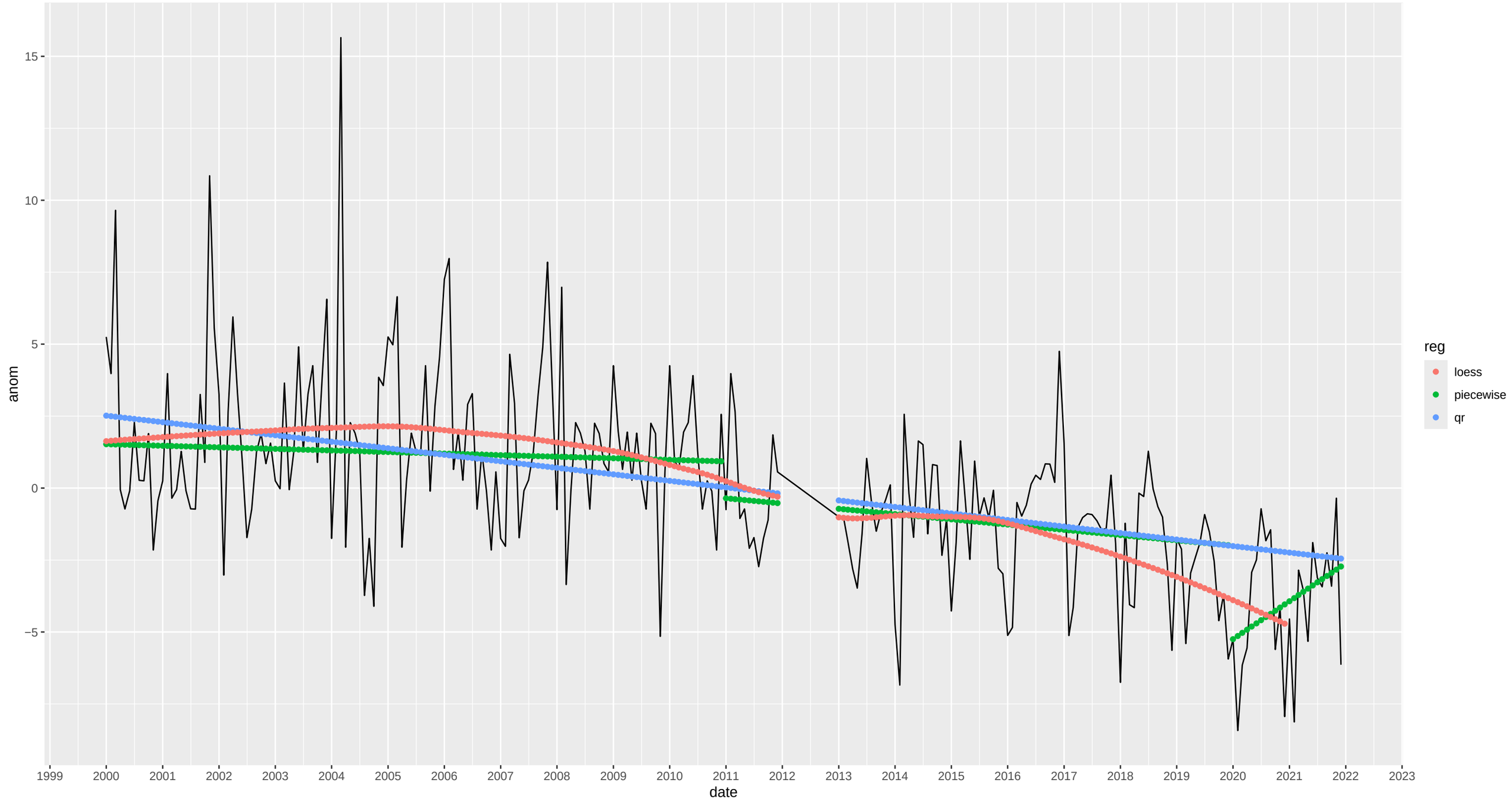
14442 o3

loess: 0.338 | qr: 0.306 | piecewise: 0.345



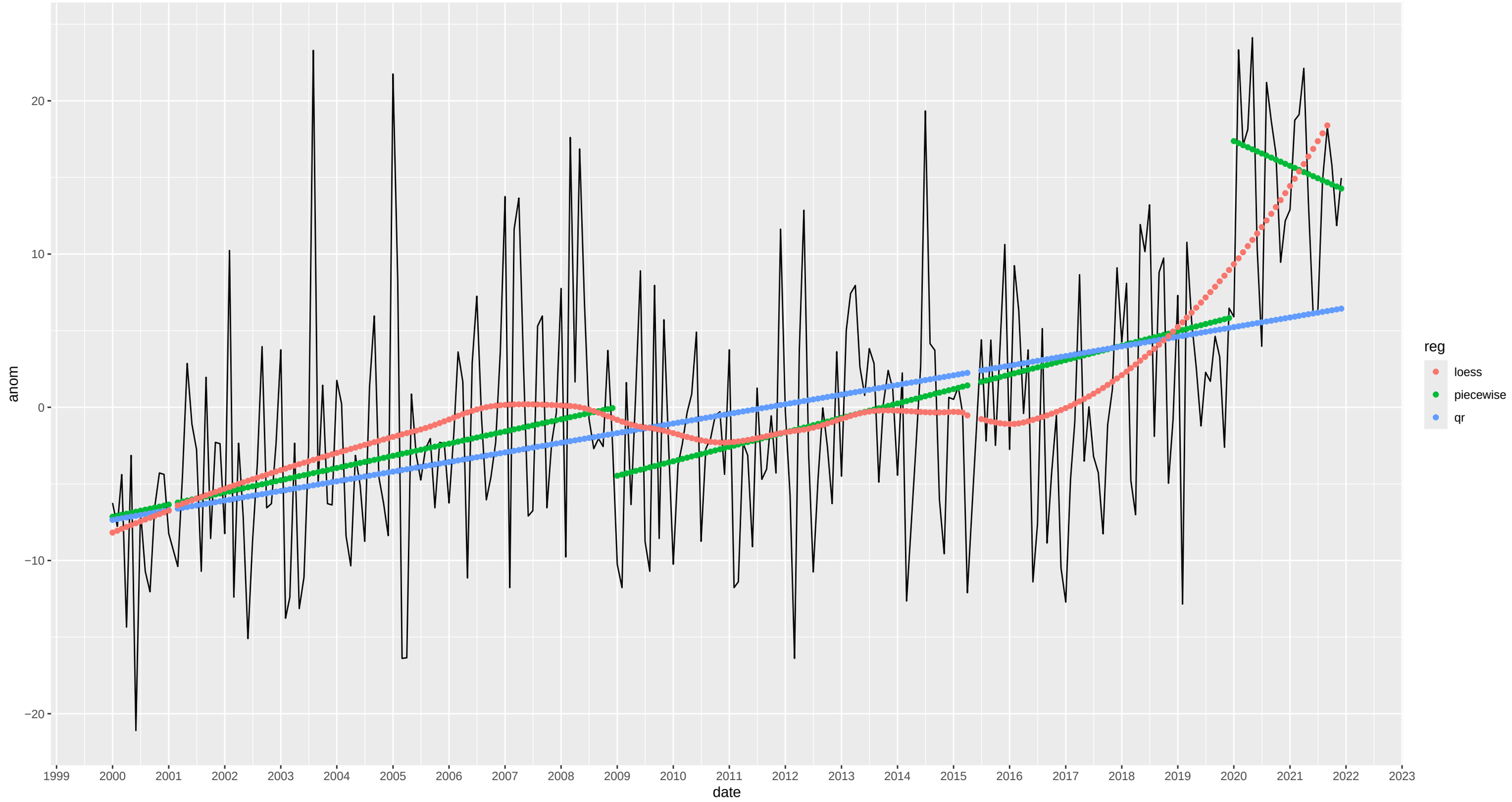
fr09015 no2

loess: 0.337 | qr: 0.333 | piecewise: 0.37



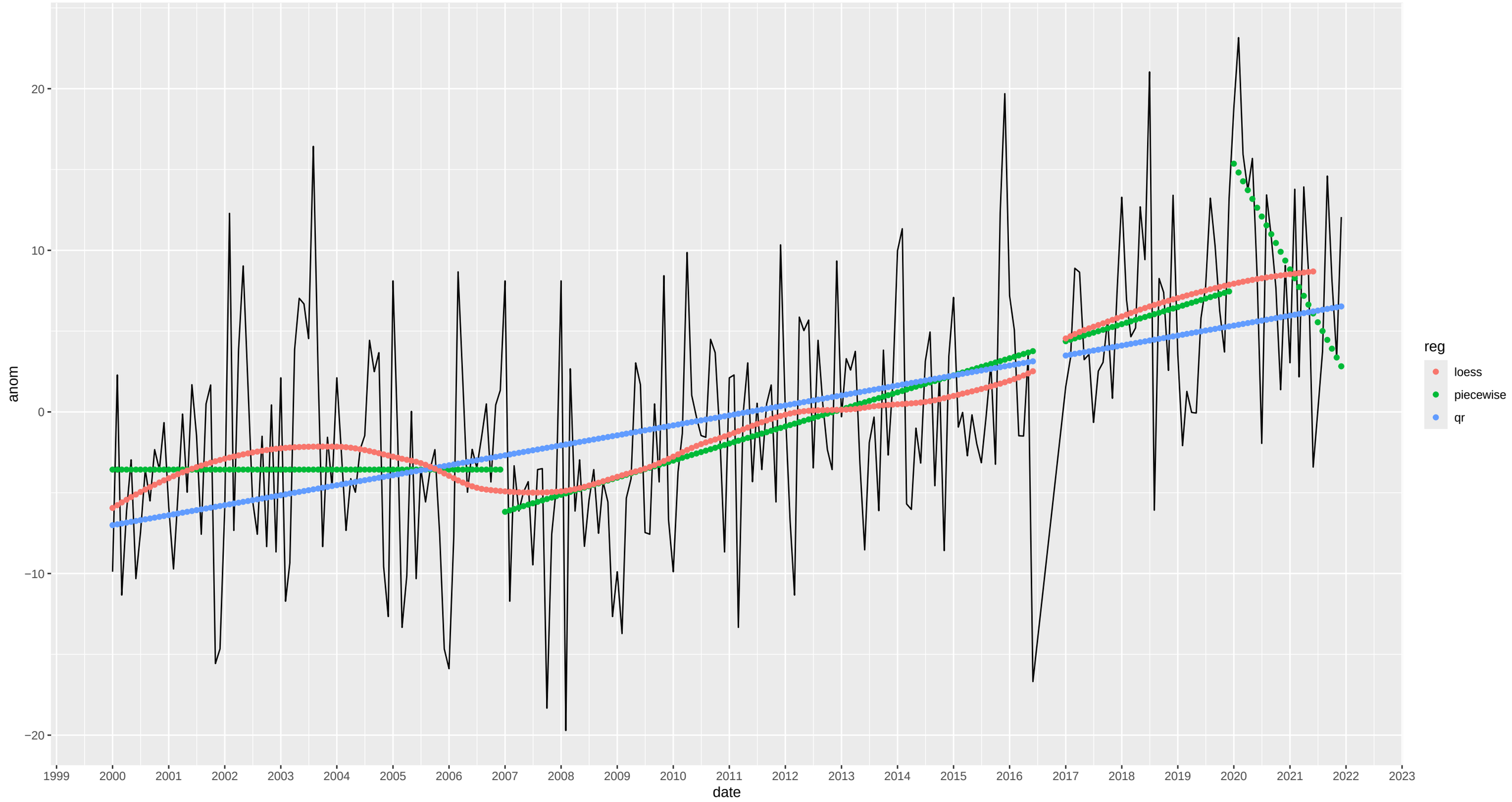
gb0642a o3

loess: 0.335 | qr: 0.219 | piecewise: 0.359



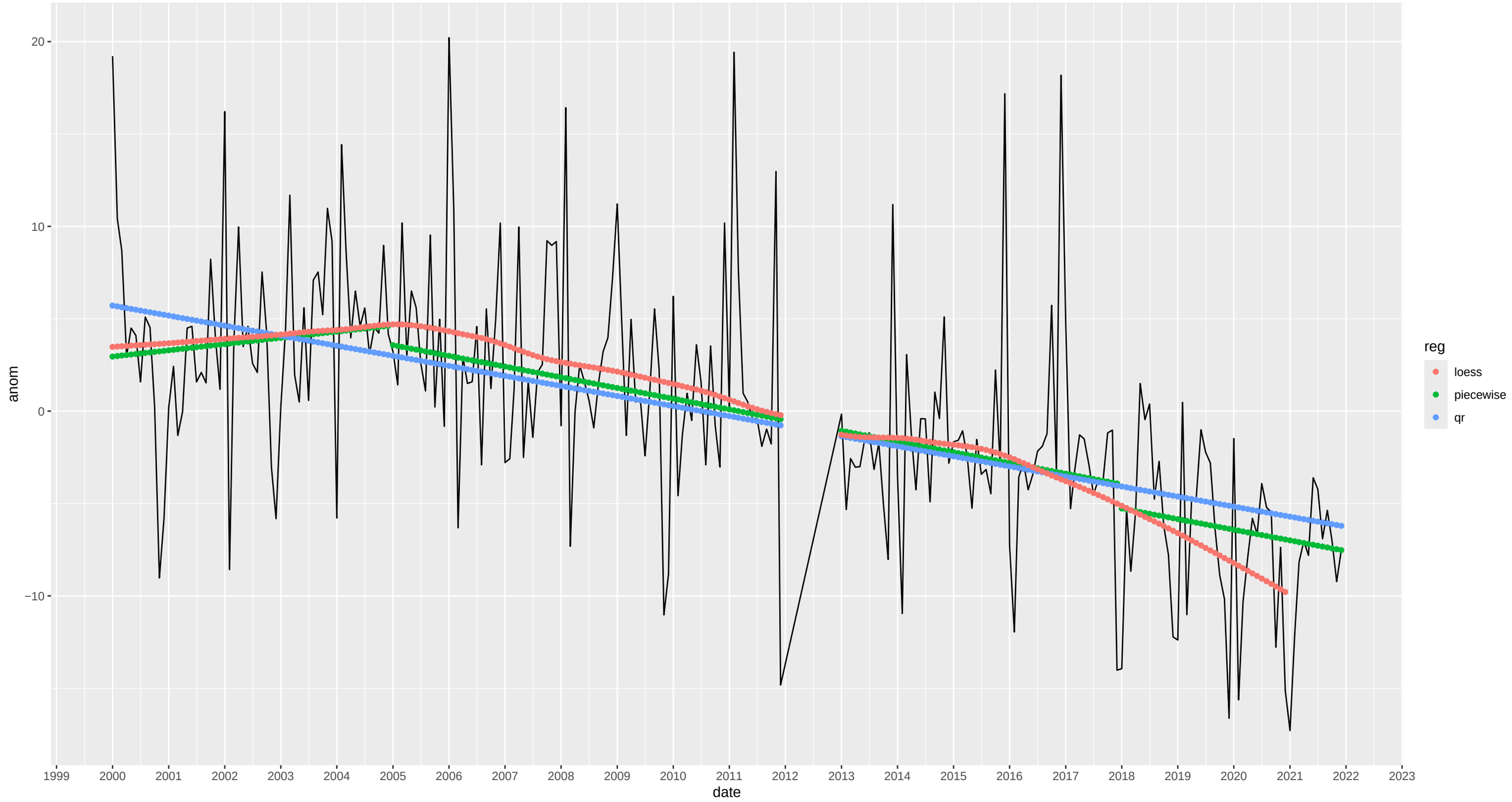
gb0598a o3

loess: 0.334 | qr: 0.264 | piecewise: 0.347



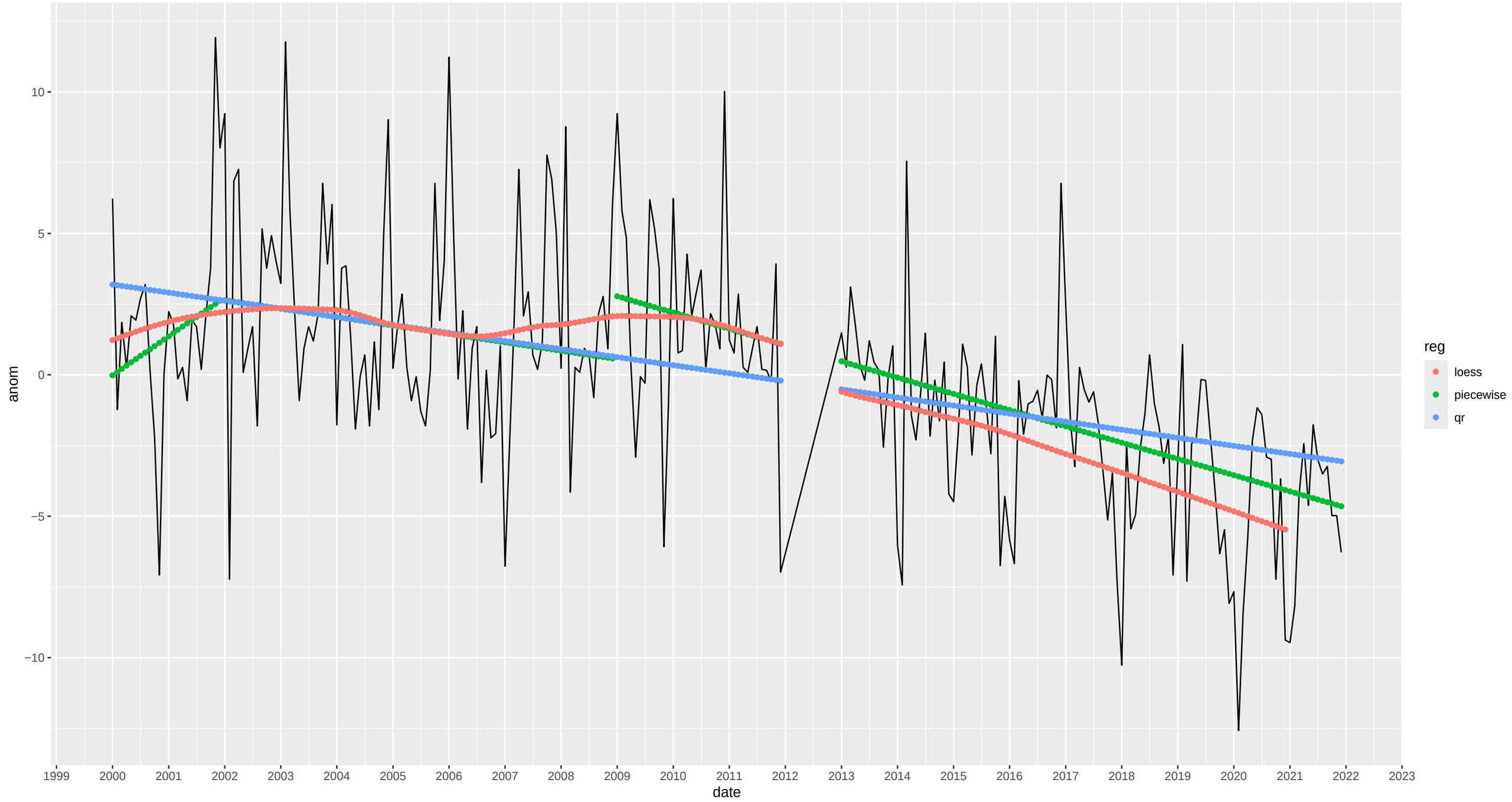
fr07004 no2

loess: 0.334 | qr: 0.335 | piecewise: 0.371



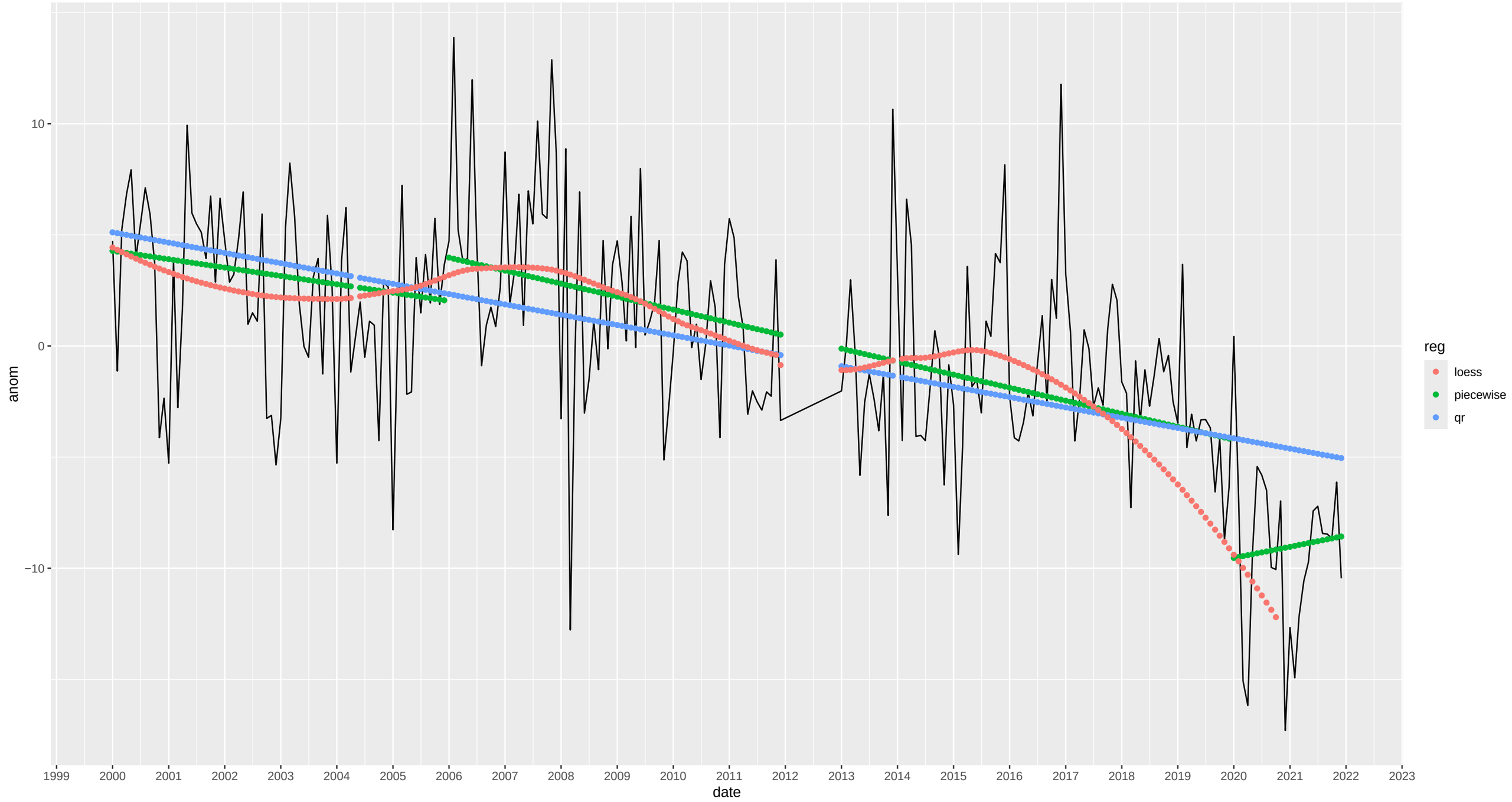
fr14033 no2

loess: 0.333 | qr: 0.308 | piecewise: 0.374



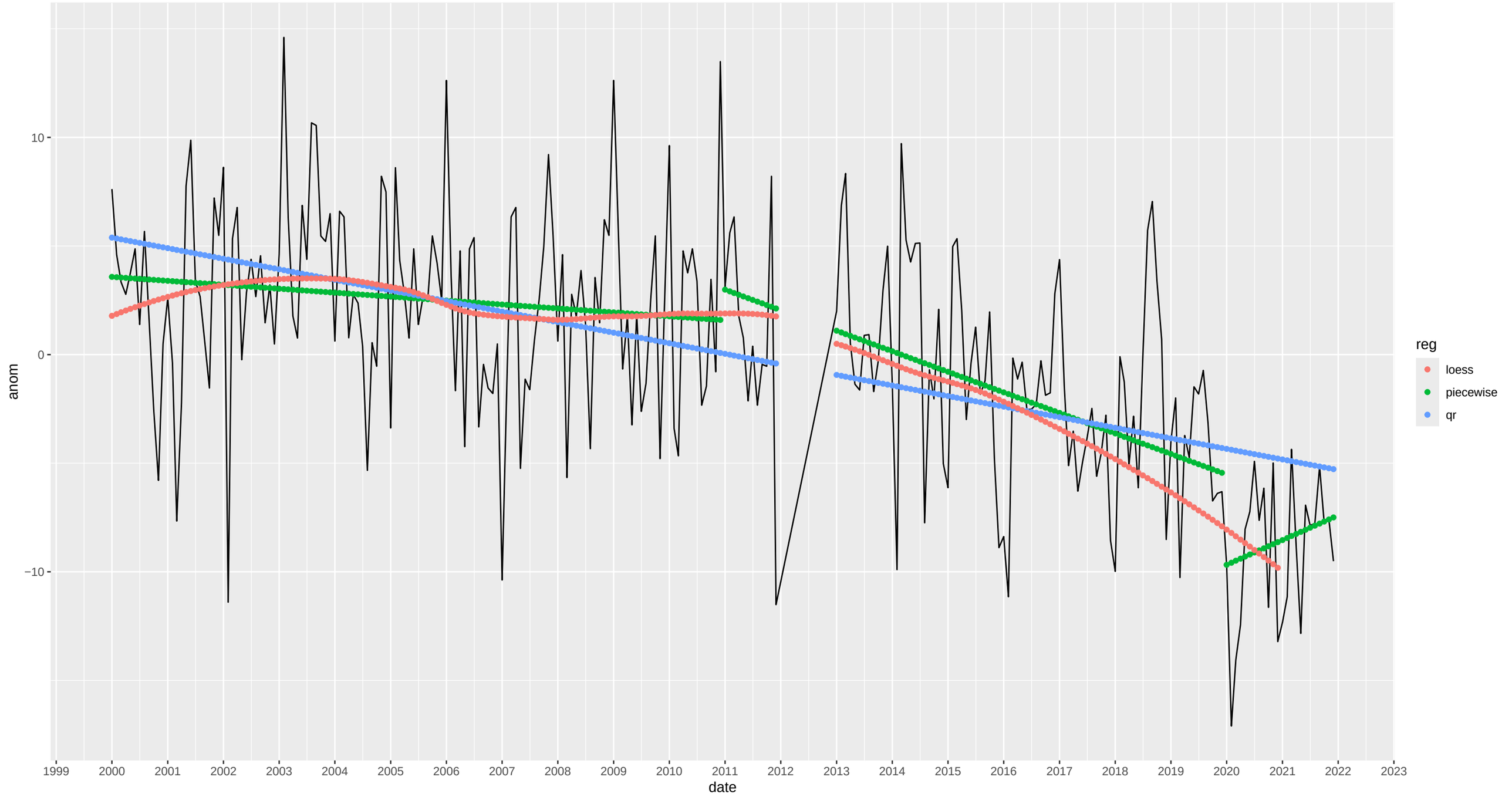
fr31017 no2

loess: 0.331 | qr: 0.332 | piecewise: 0.454



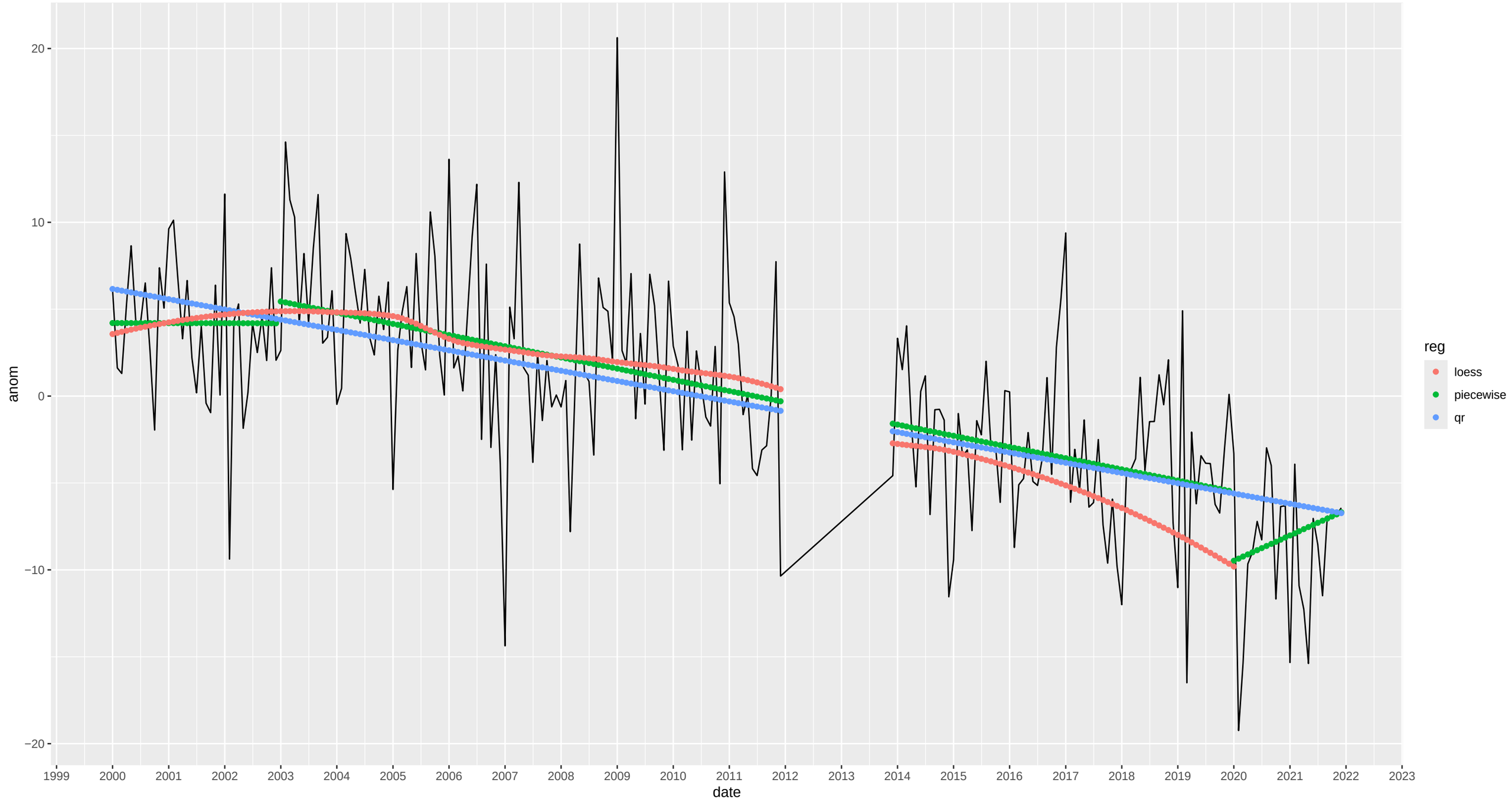
fr30026 no2

loess: 0.329 | qr: 0.318 | piecewise: 0.412



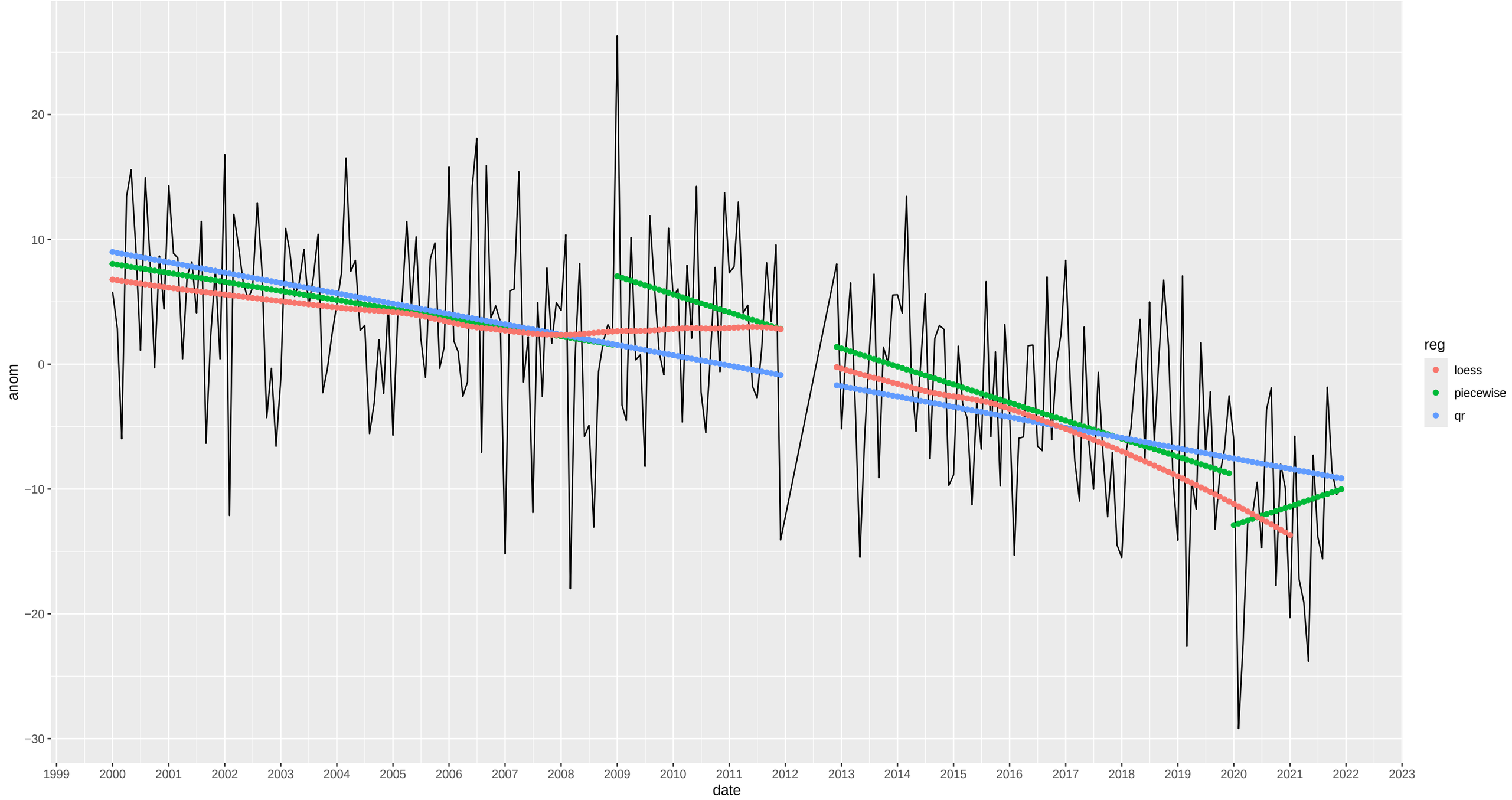
dehe020 no2

loess: 0.325 | qr: 0.432 | piecewise: 0.474



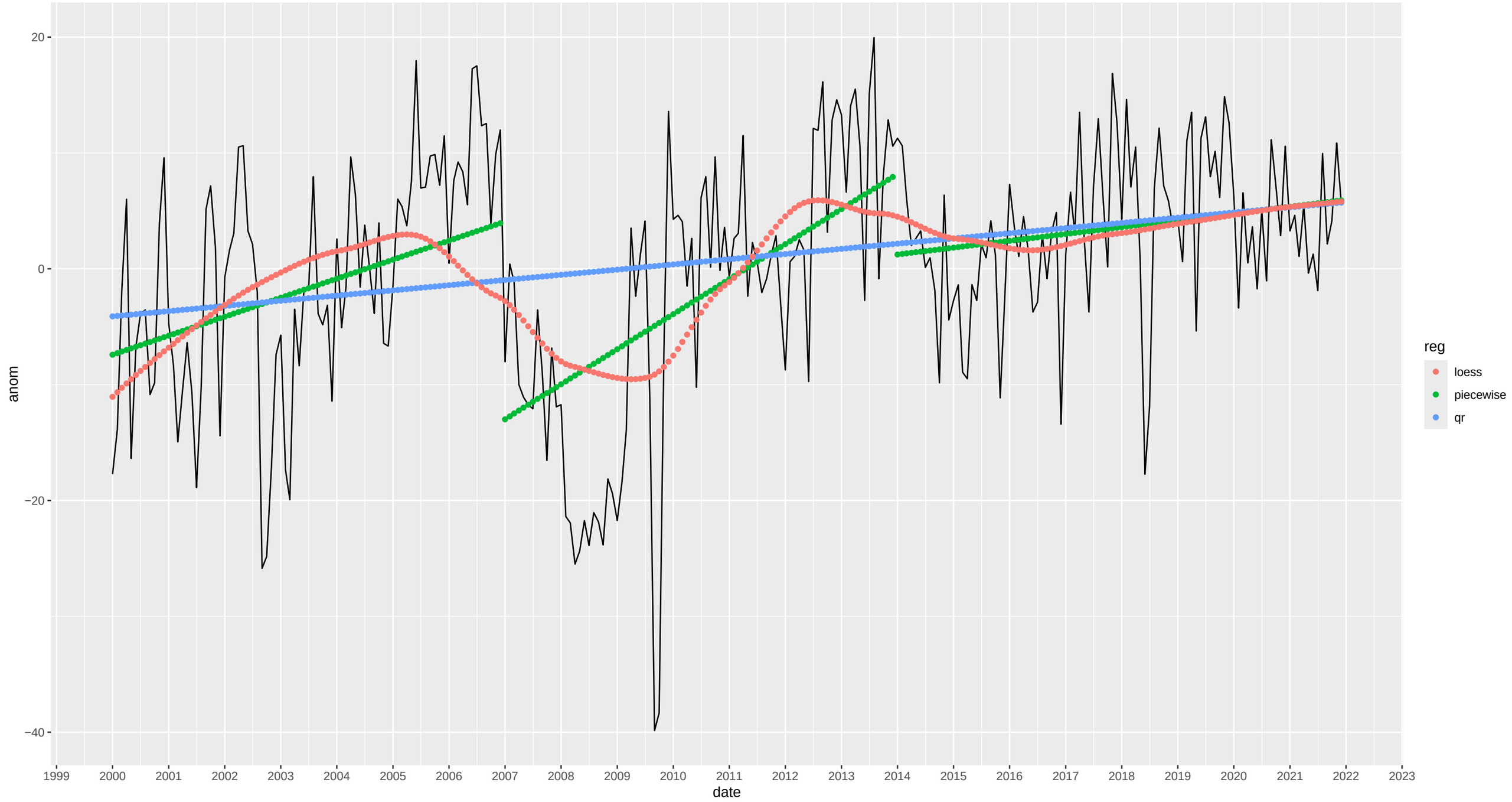
derp011 no2

loess: 0.324 | qr: 0.328 | piecewise: 0.387



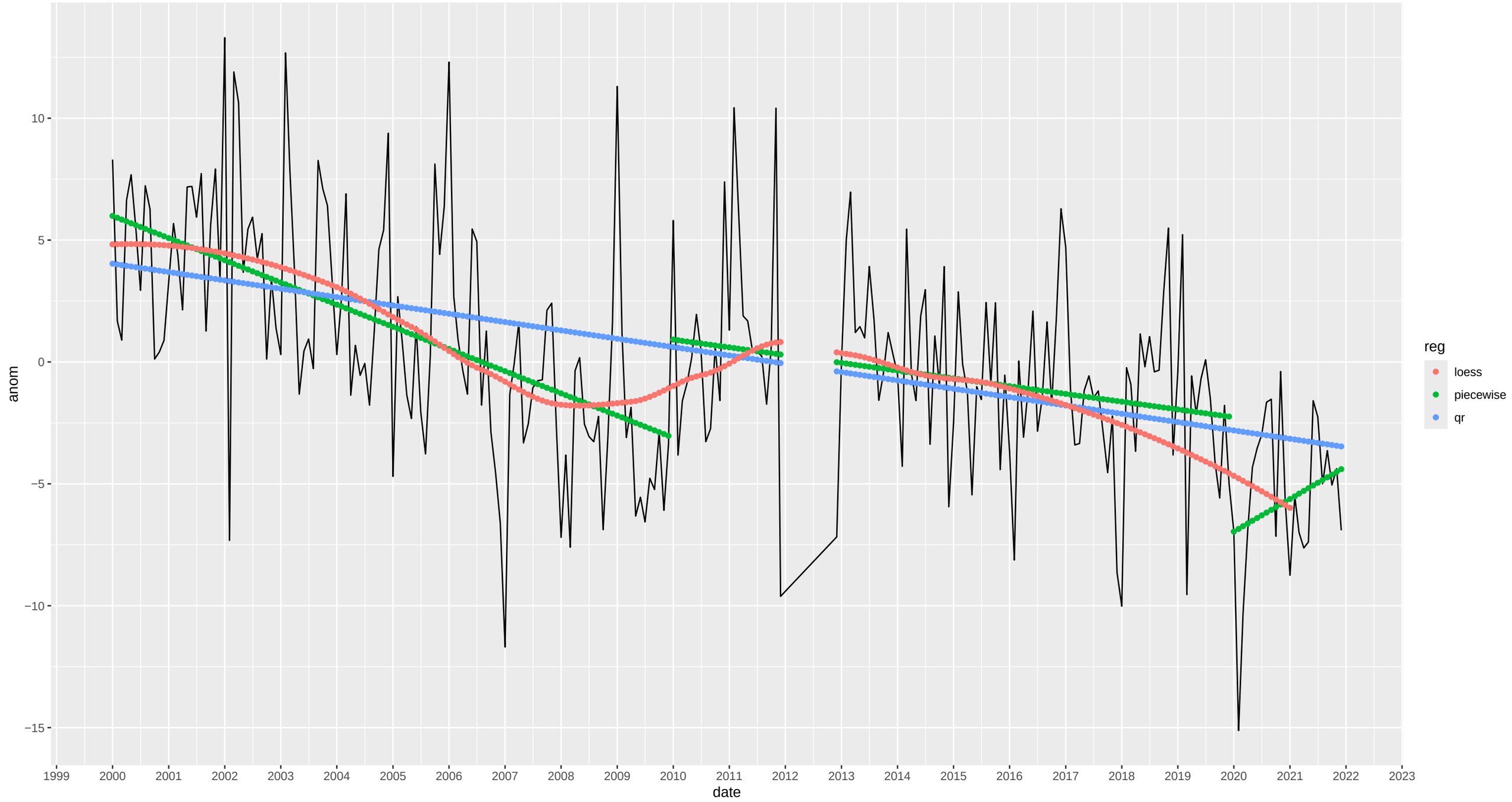
es1443a o3

loess: 0.315 | qr: 0.107 | piecewise: 0.376



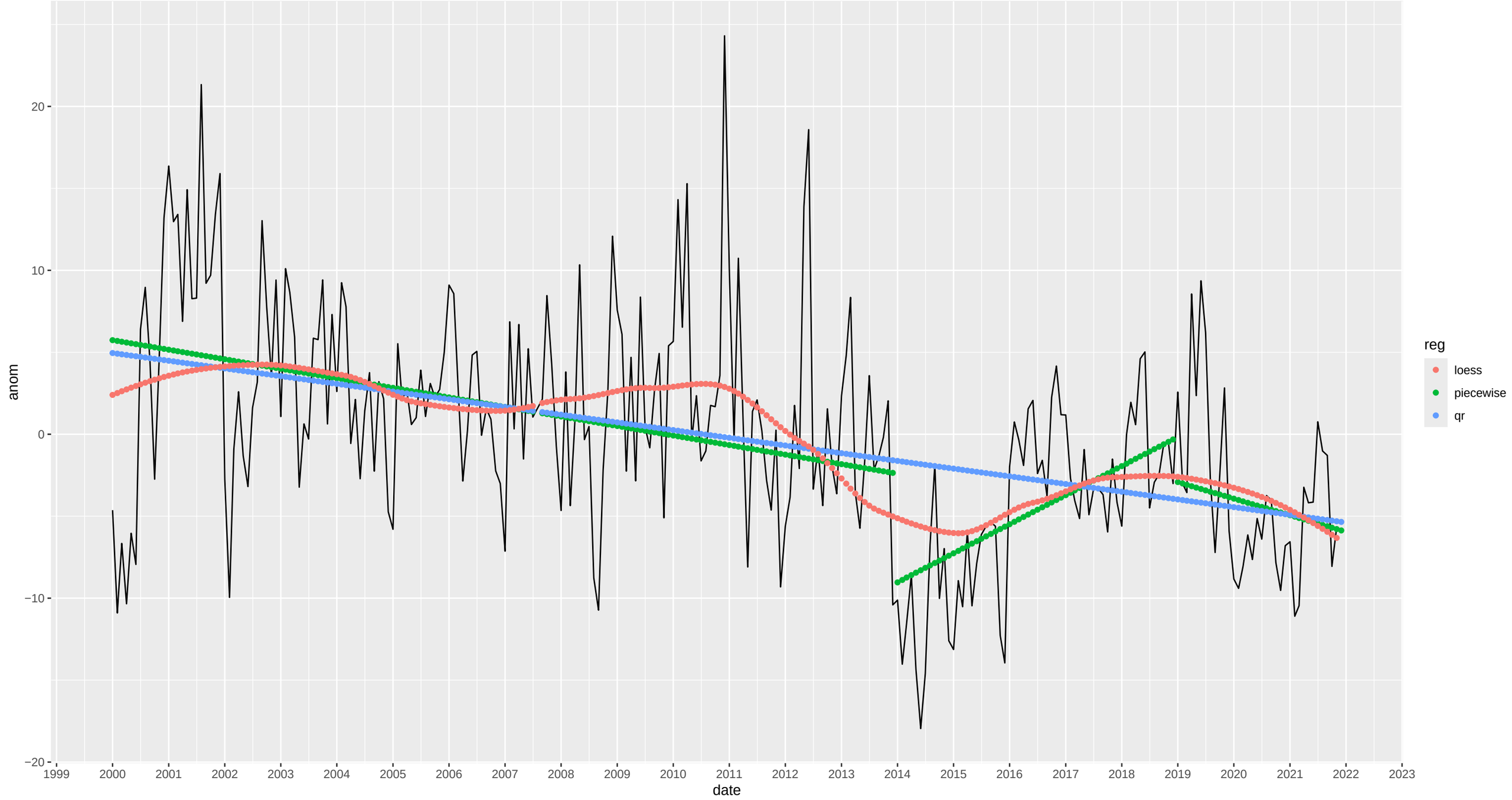
desl010 no2

loess: 0.313 | qr: 0.249 | piecewise: 0.37



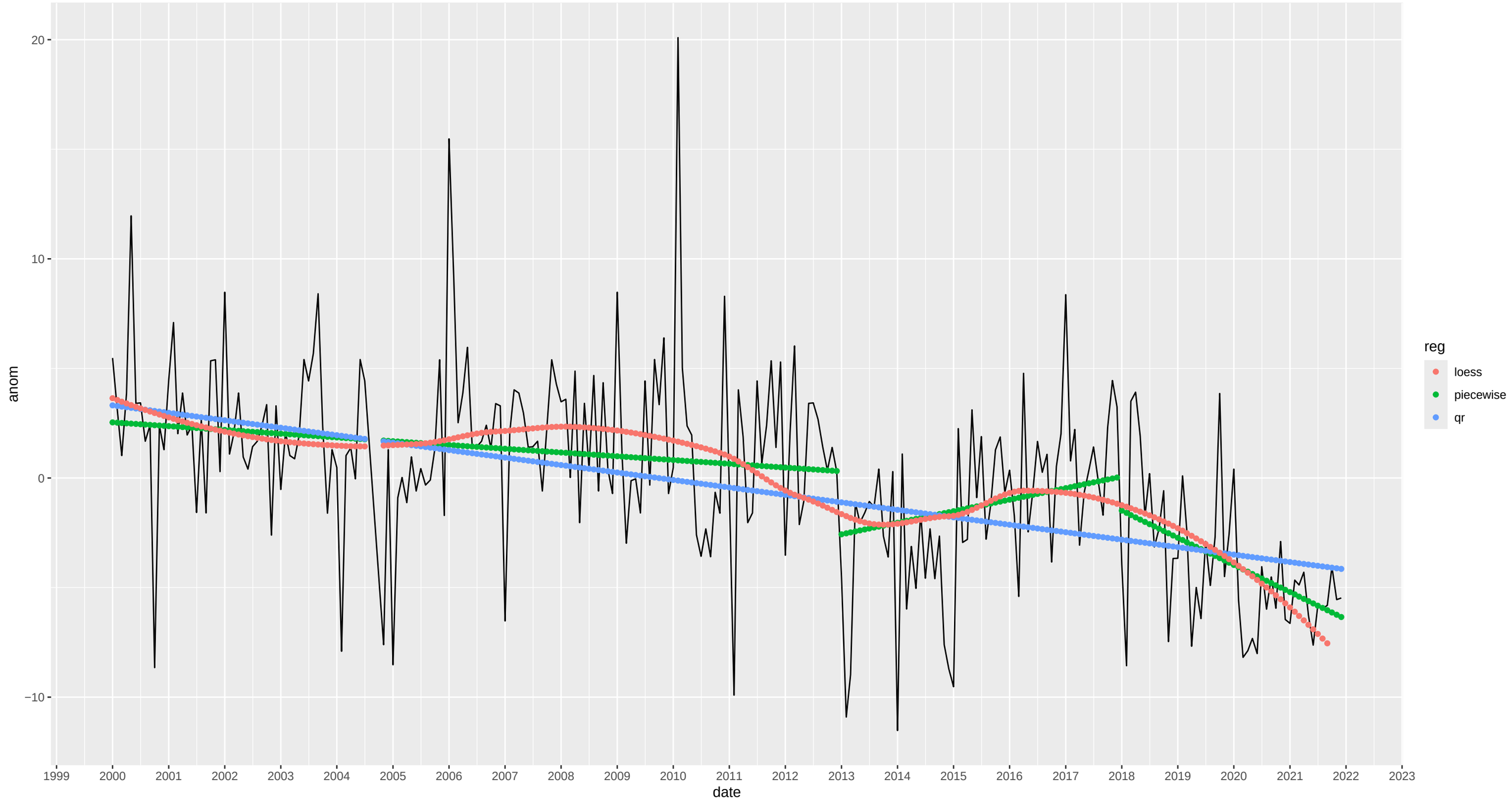
ie0028a no2

loess: 0.311 | qr: 0.195 | piecewise: 0.298



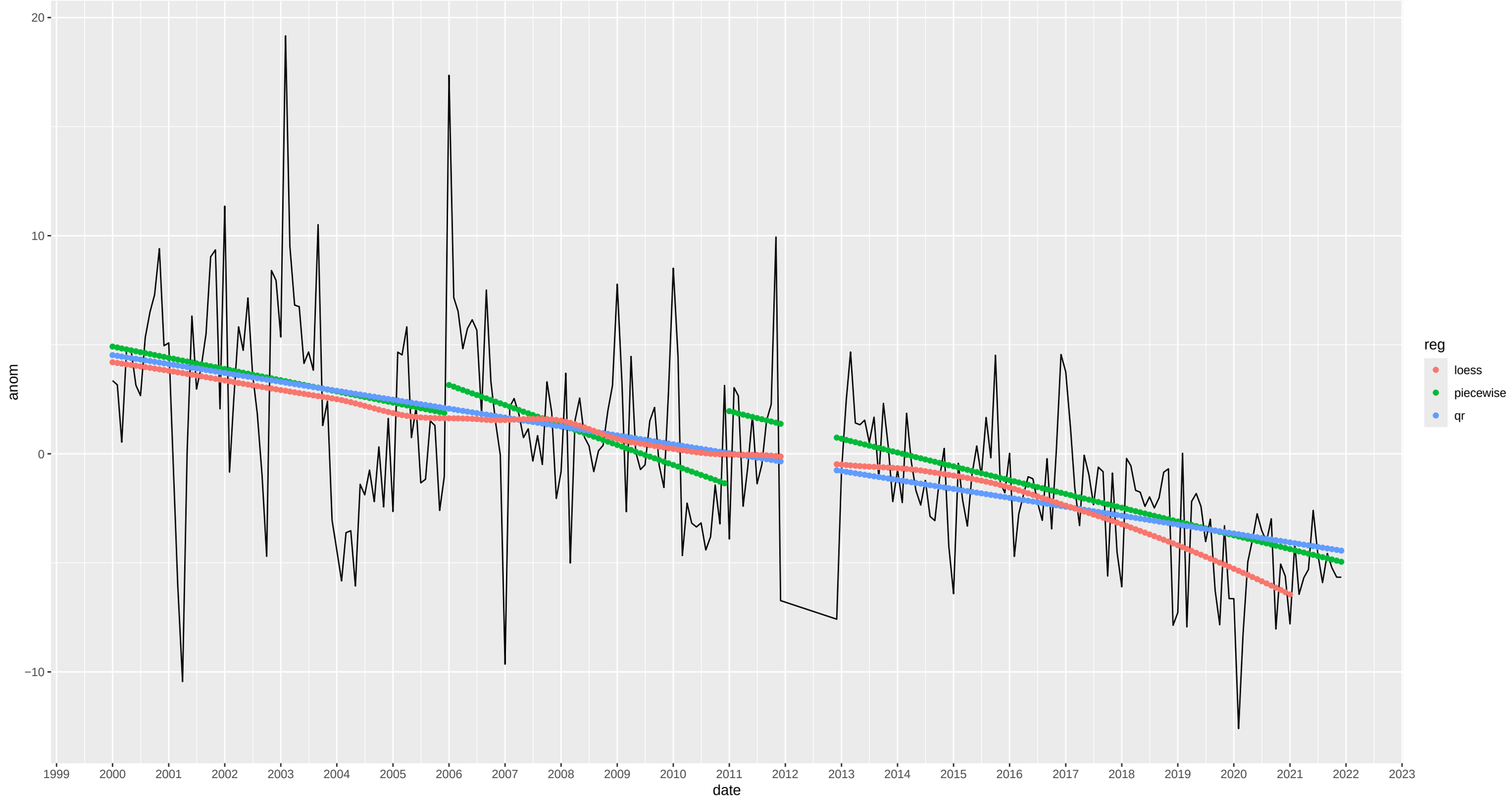
pl0039a no2

loess: 0.311 | qr: 0.233 | piecewise: 0.338



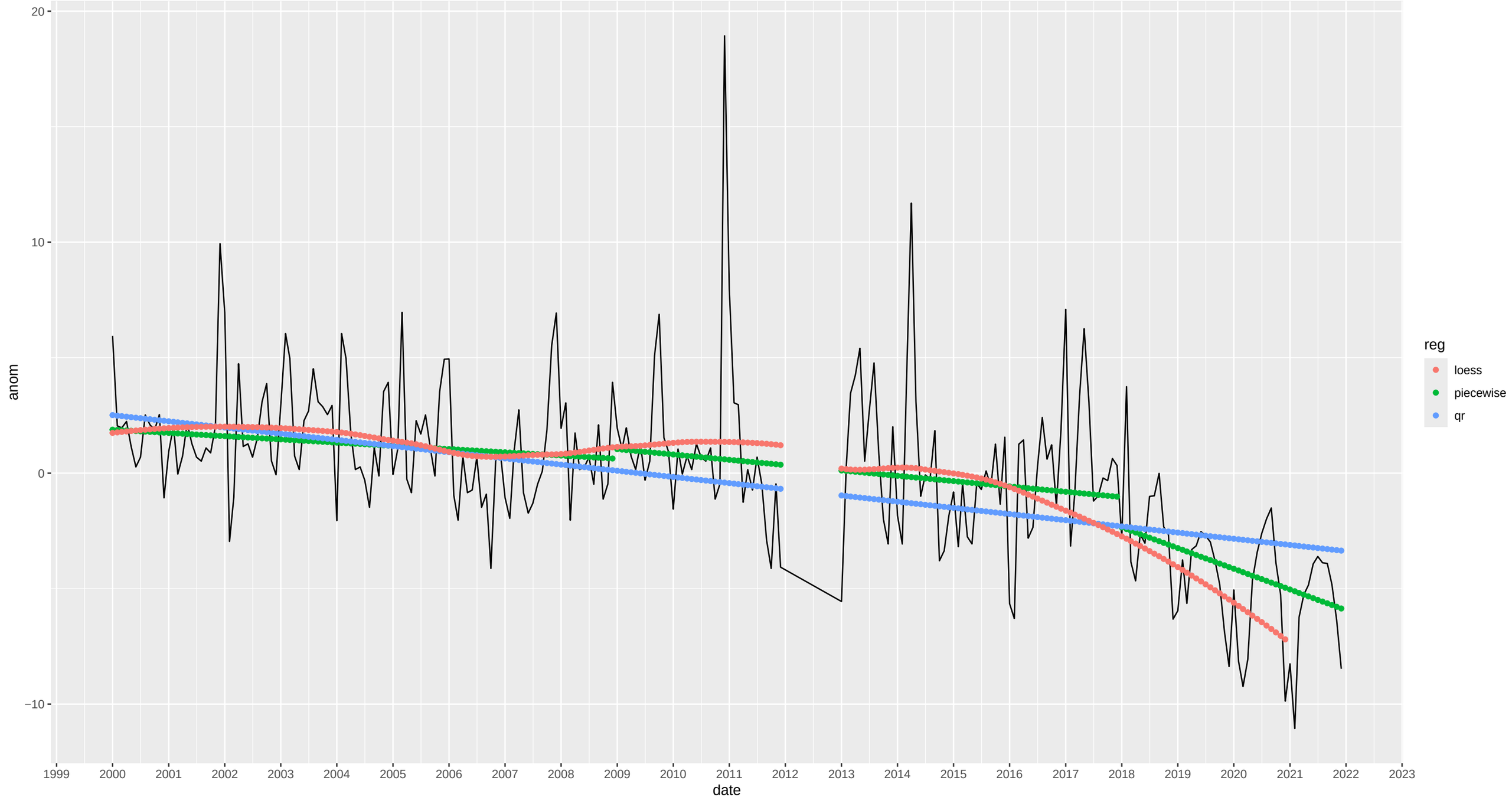
deth011 no2

loess: 0.311 | qr: 0.331 | piecewise: 0.36



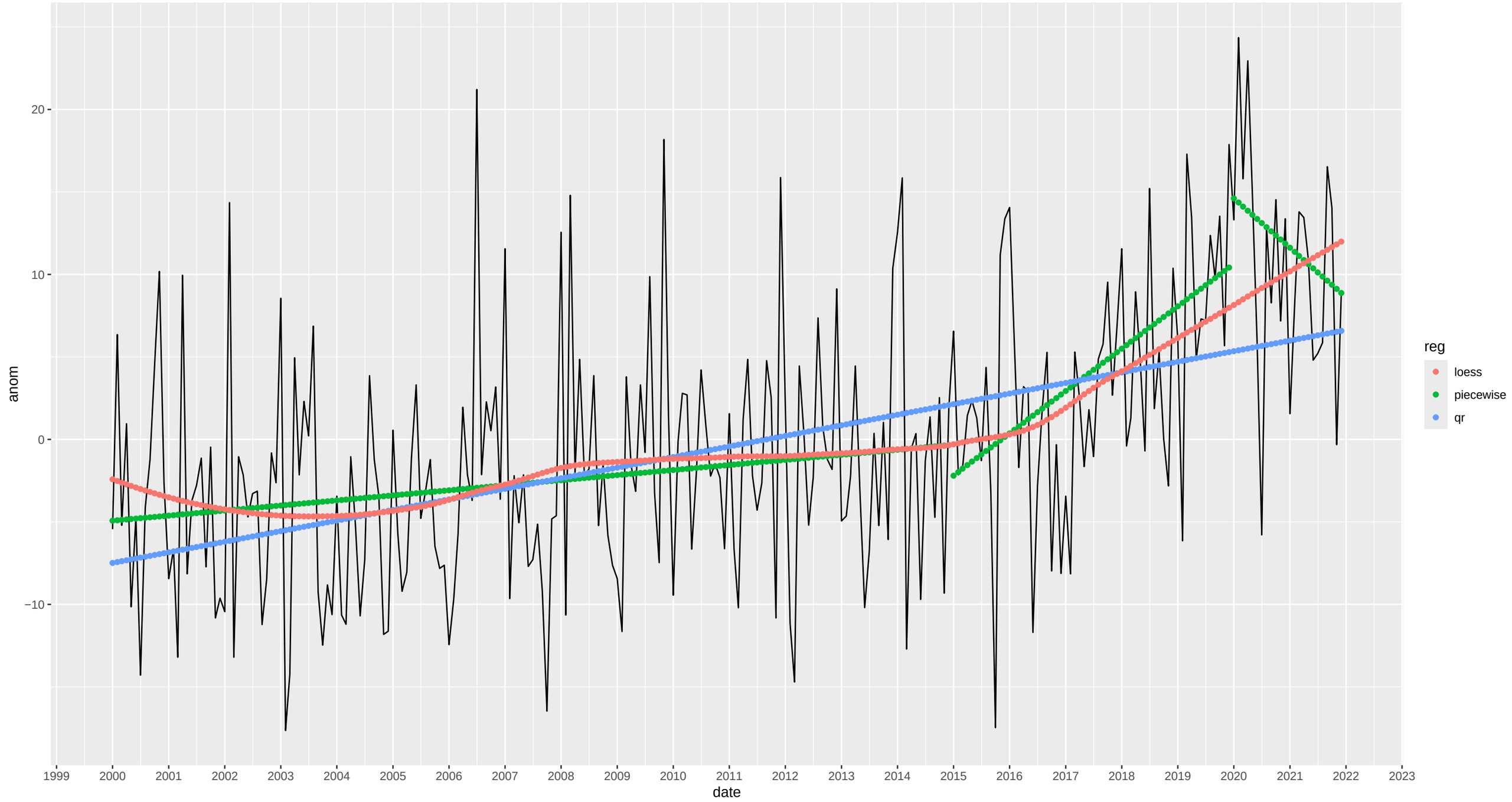
fr35006 no2

loess: 0.308 | qr: 0.282 | piecewise: 0.401



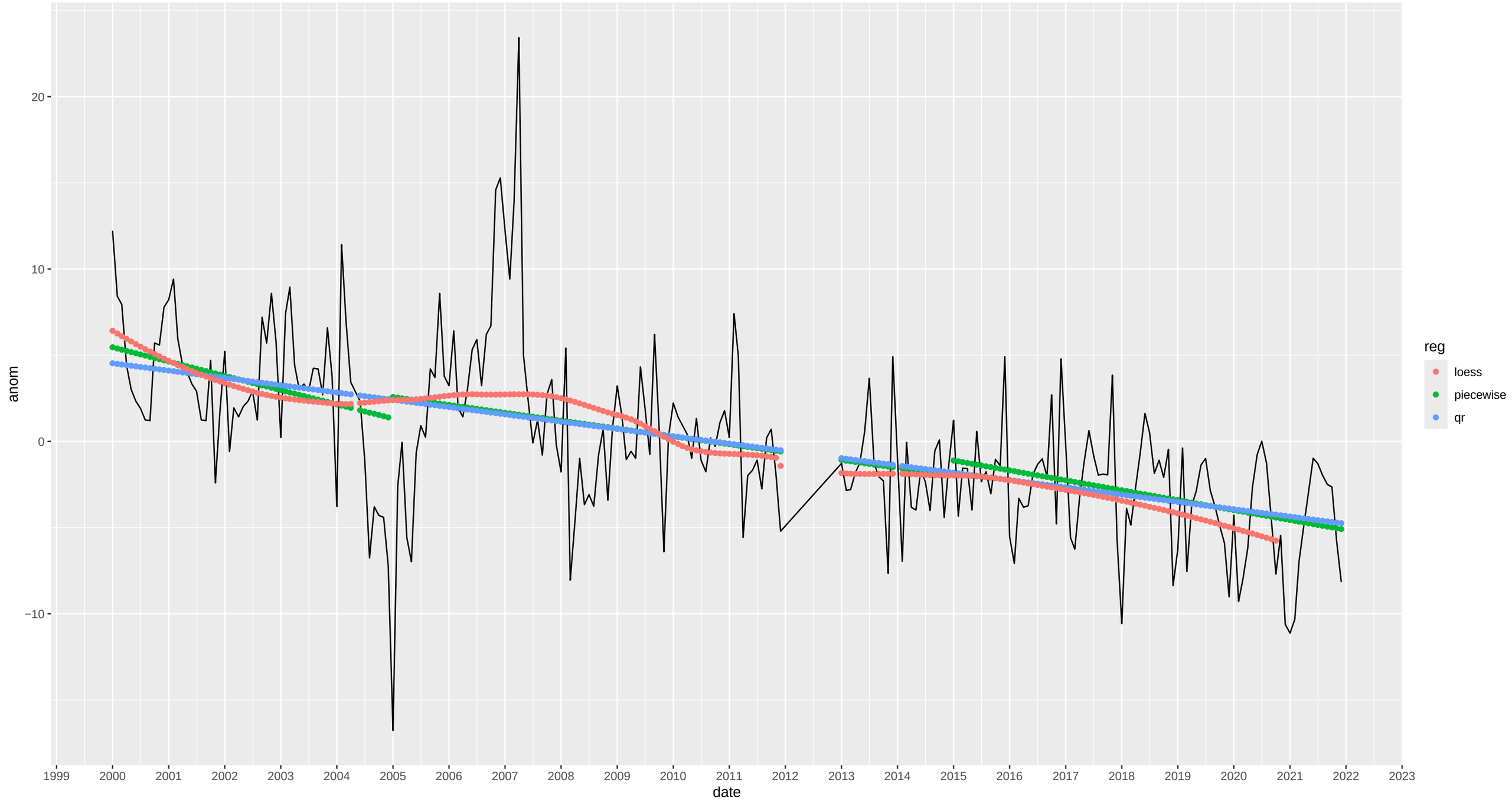
betr001 o3

loess: 0.307 | qr: 0.241 | piecewise: 0.312



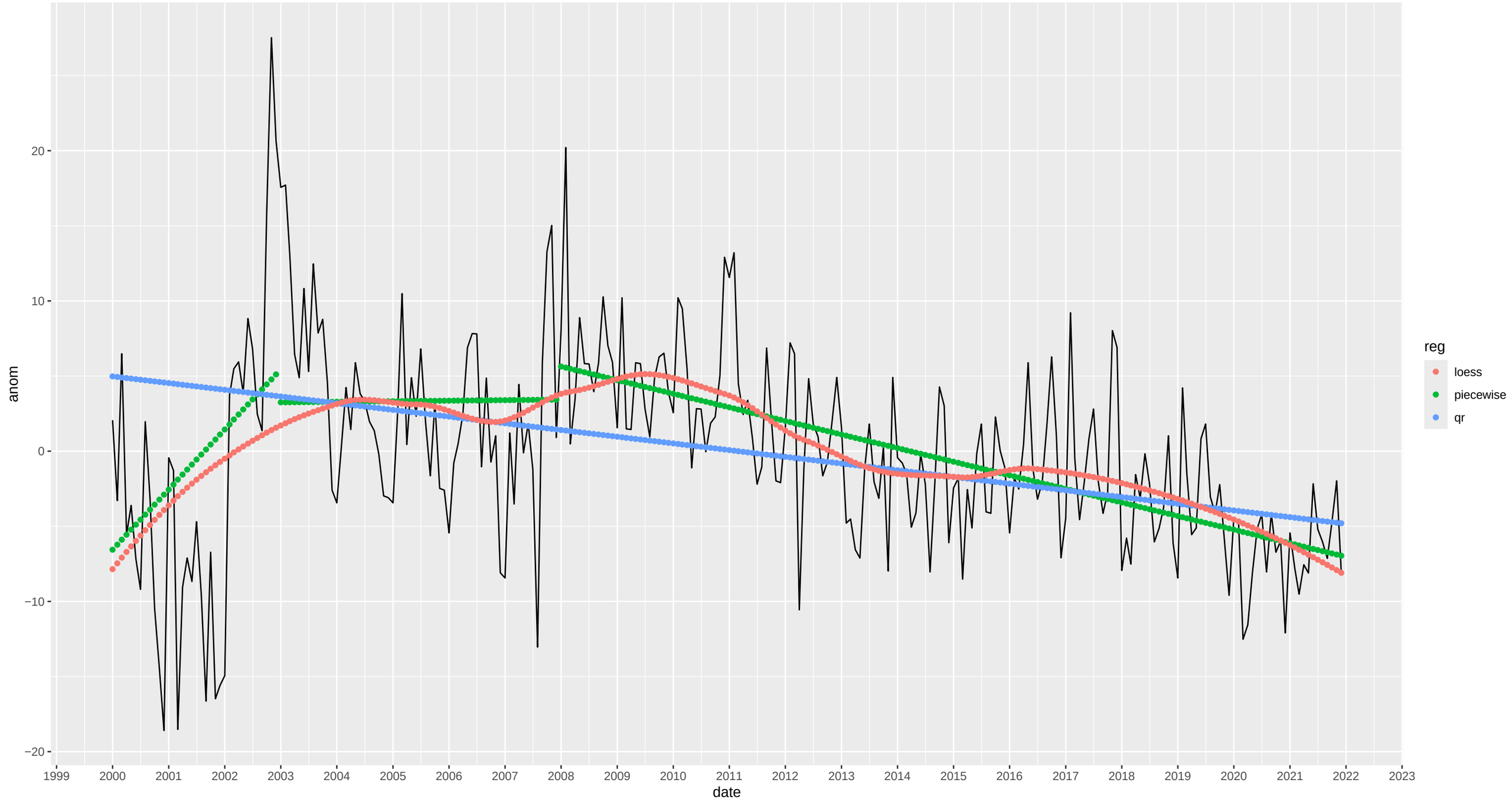
fr31001 no2

loess: 0.306 | qr: 0.324 | piecewise: 0.337



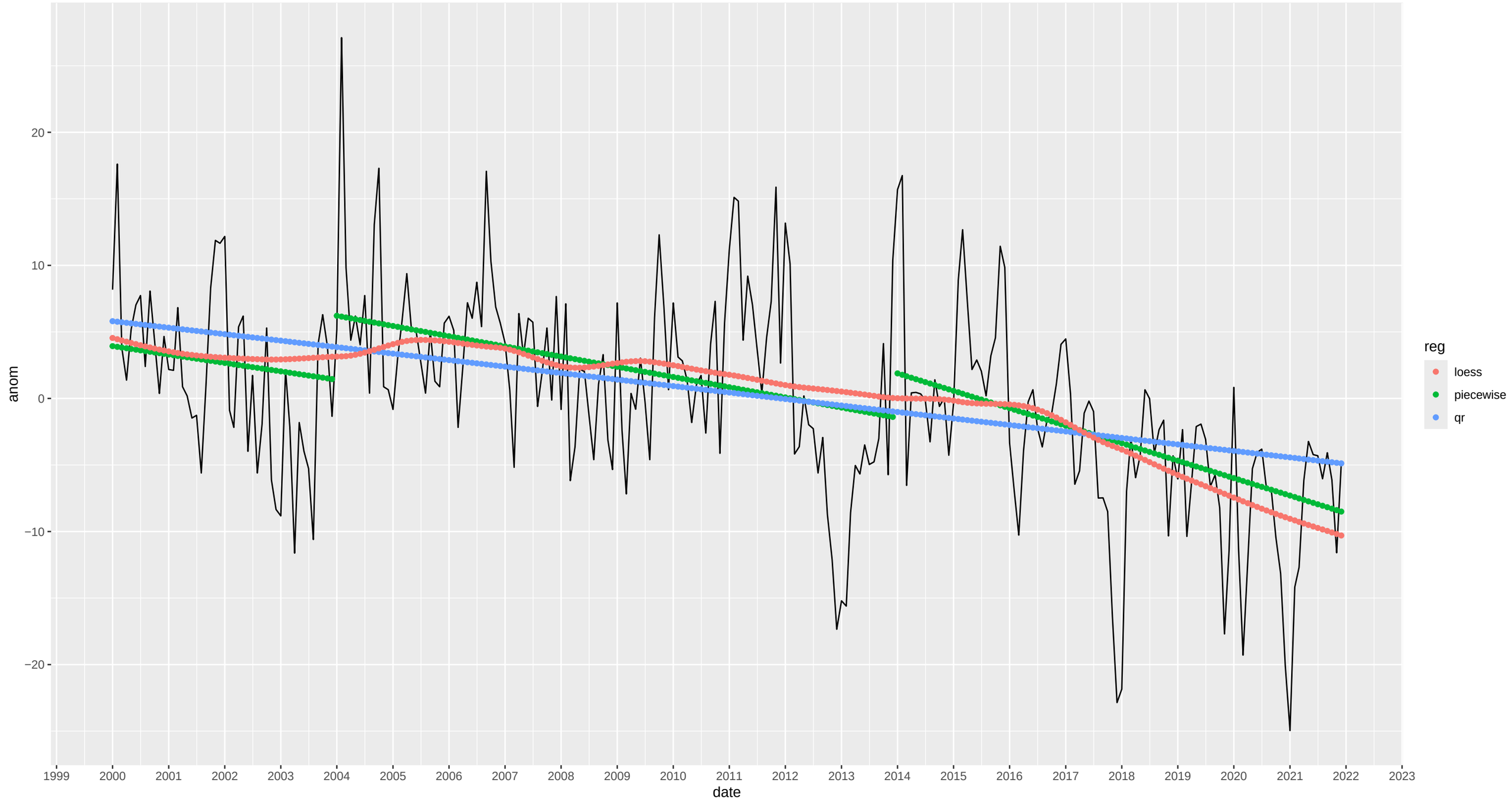
es1225a no2

loess: 0.306 | qr: 0.067 | piecewise: 0.305



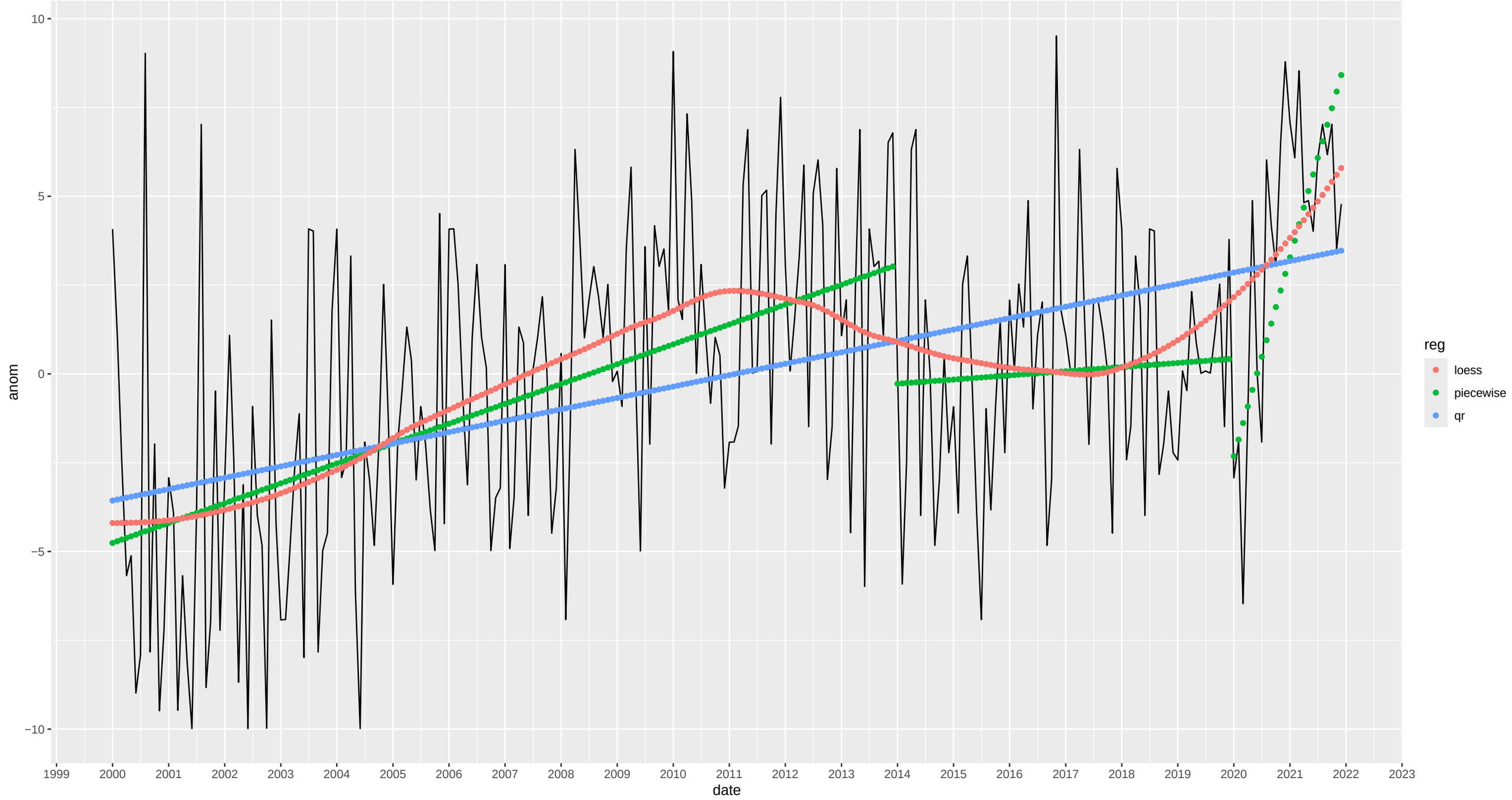
it0732a no2

loess: 0.306 | qr: 0.226 | piecewise: 0.341



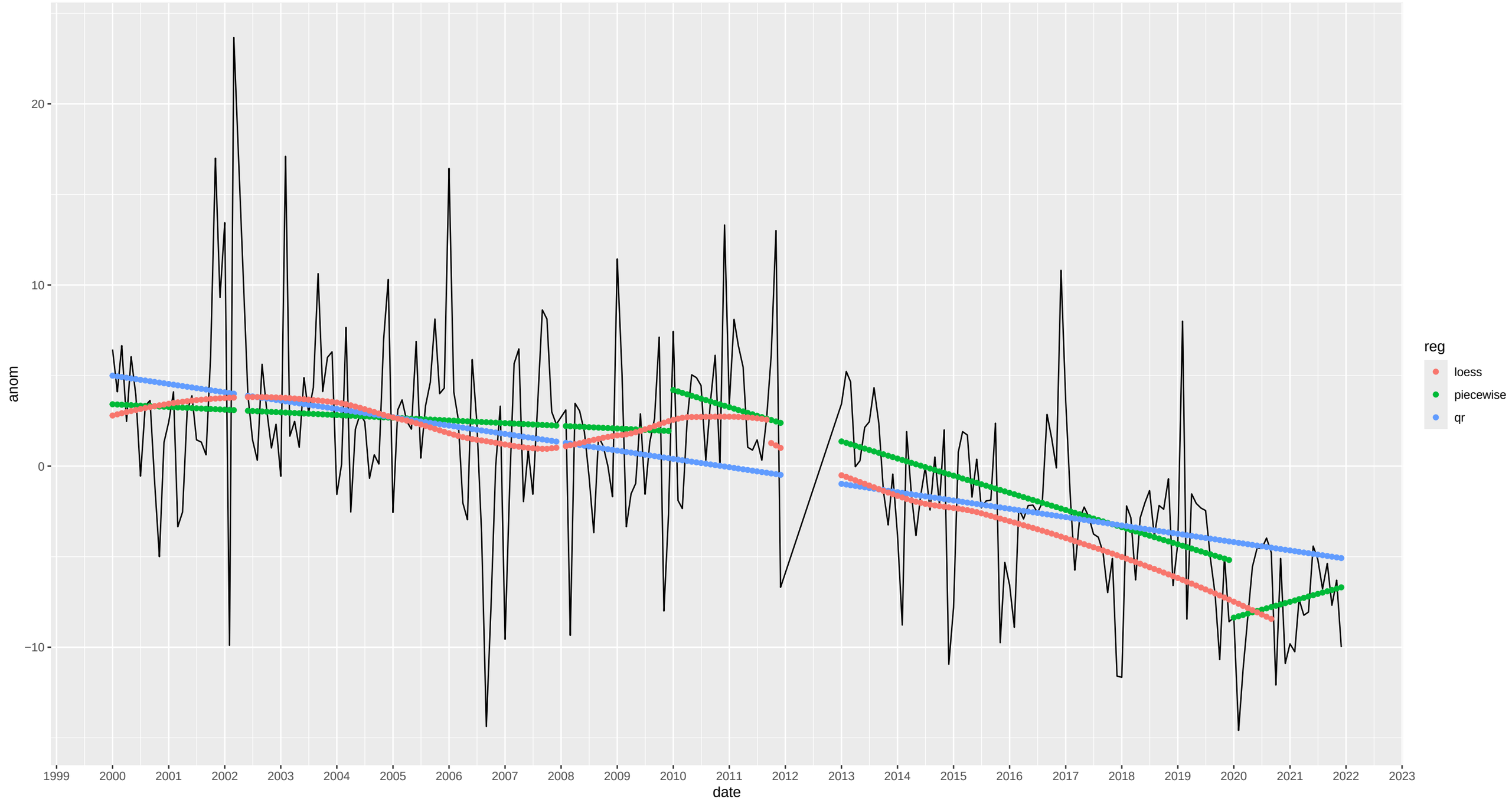
1474 o3

loess: 0.305 | qr: 0.192 | piecewise: 0.32



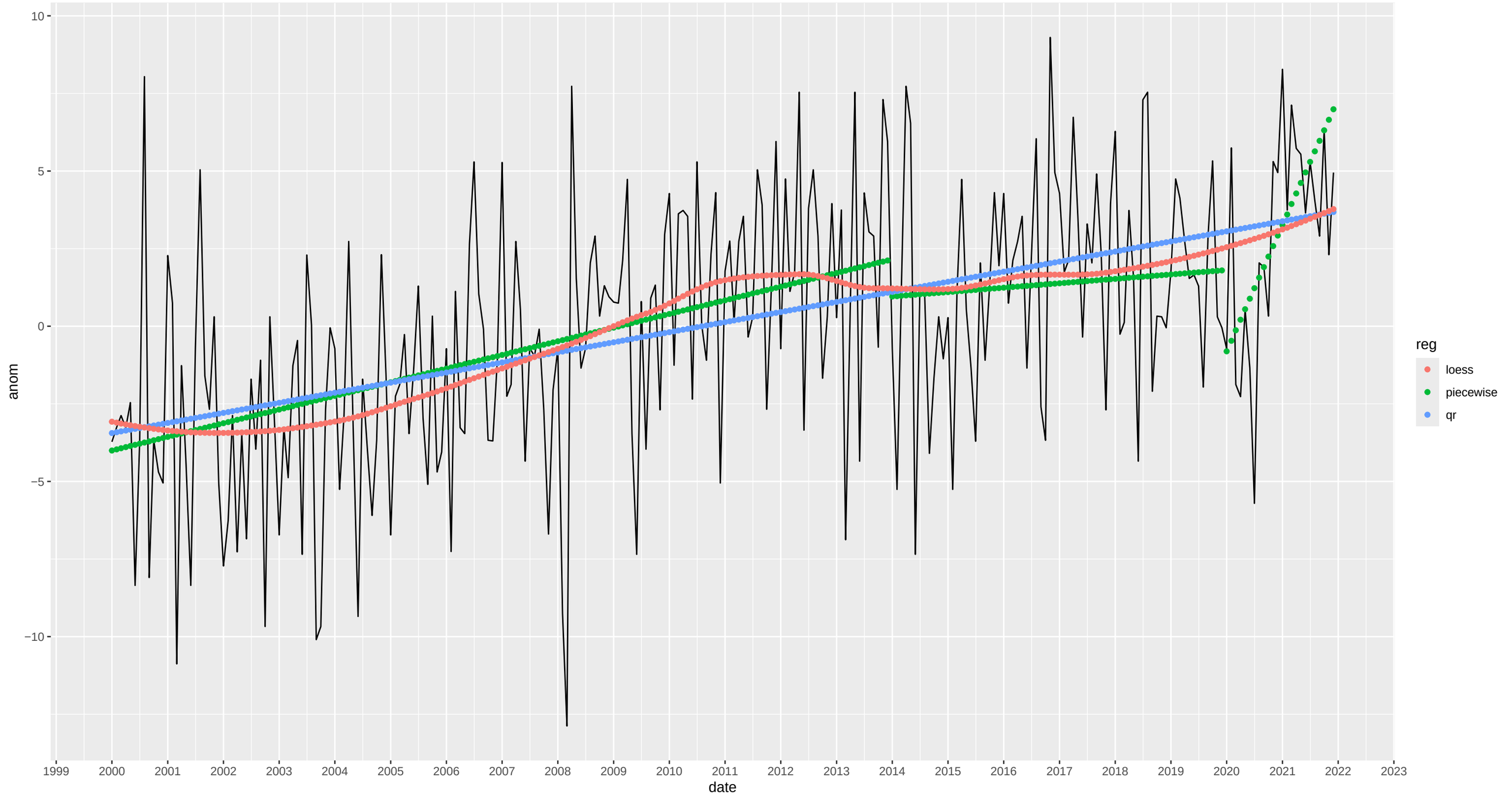
fr01012 no2

loess: 0.3 | qr: 0.317 | piecewise: 0.377



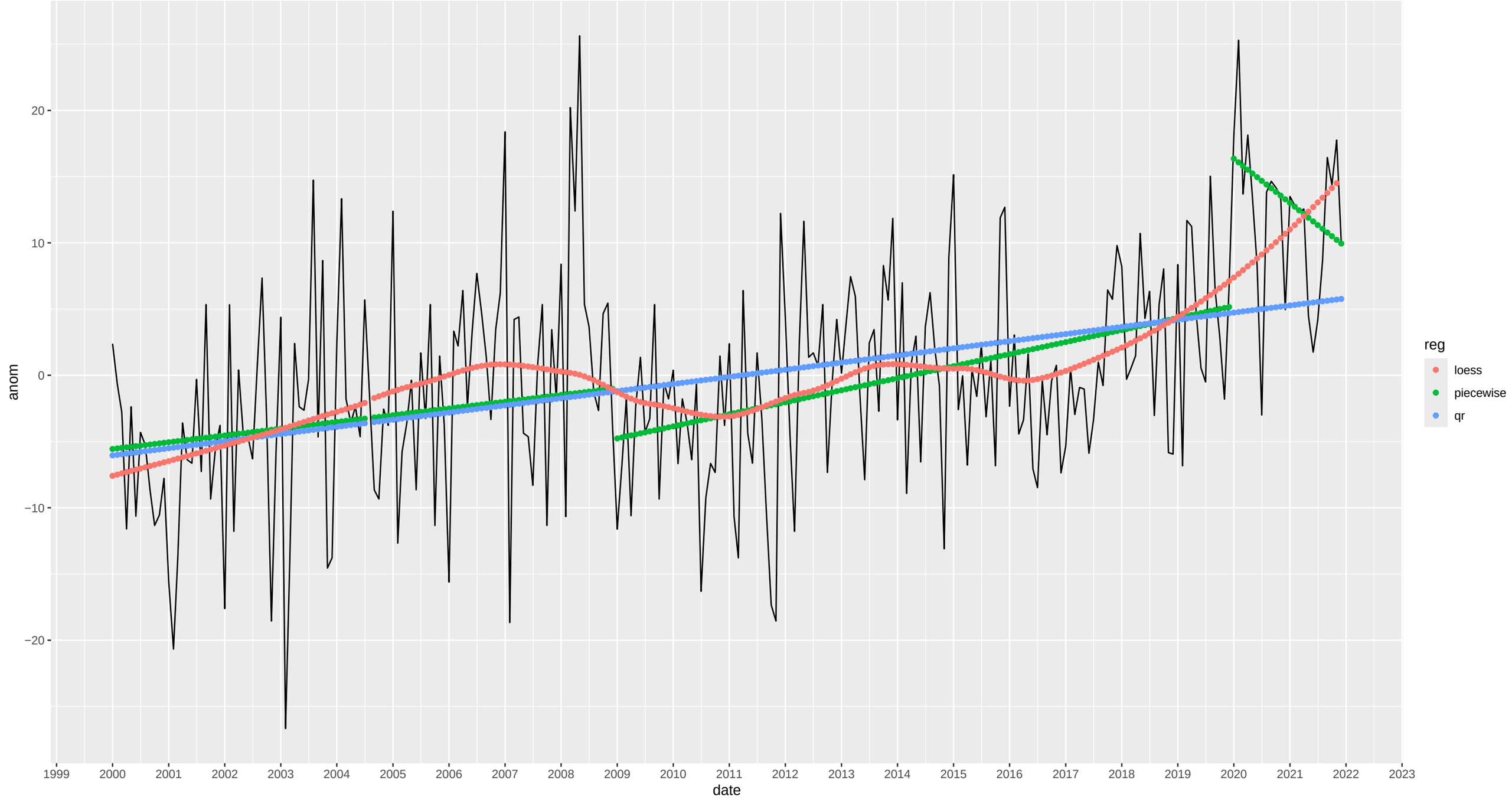
14337 o3

loess: 0.298 | qr: 0.264 | piecewise: 0.3



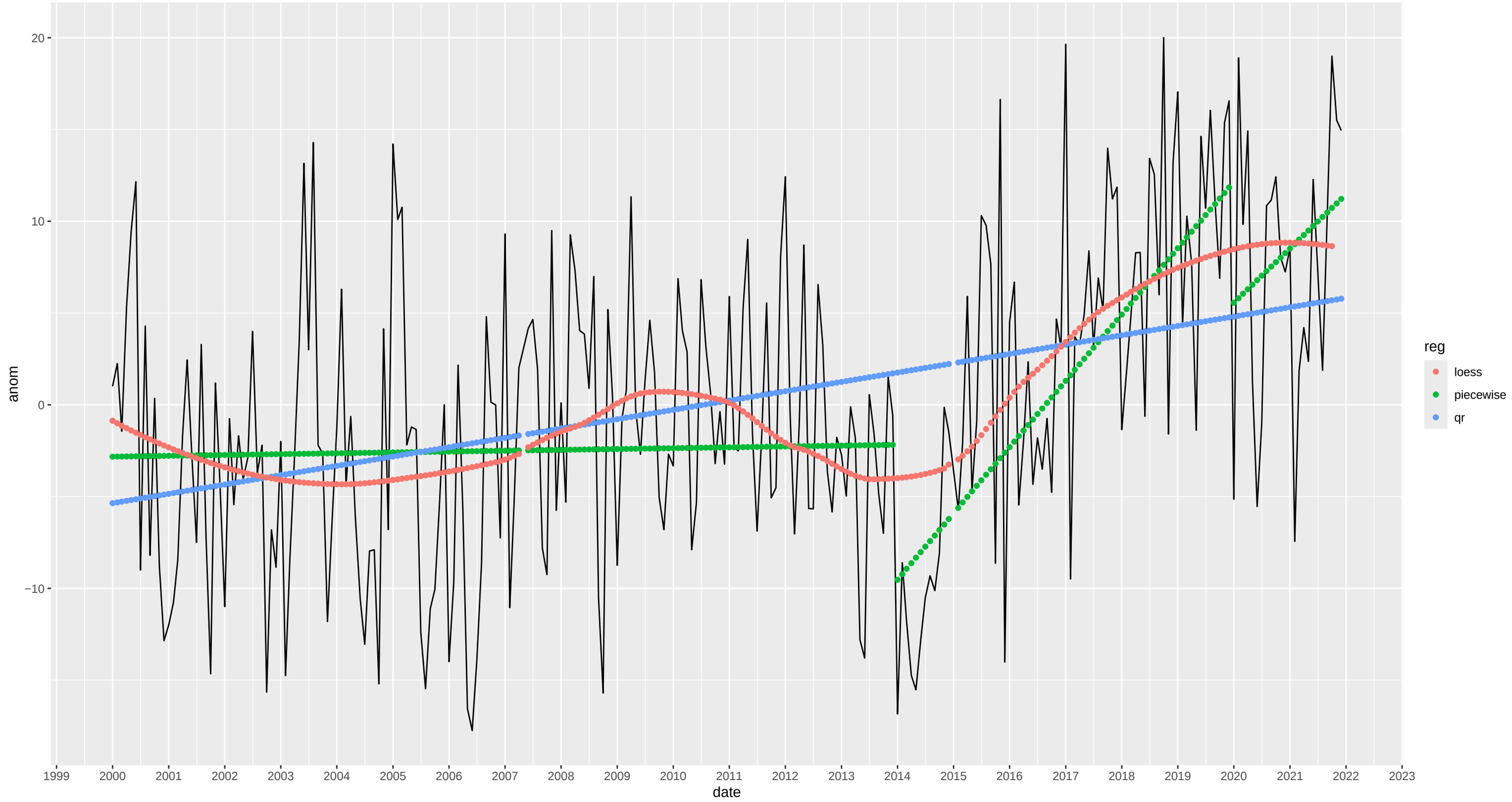
gb0584a o3

loess: 0.293 | qr: 0.191 | piecewise: 0.284



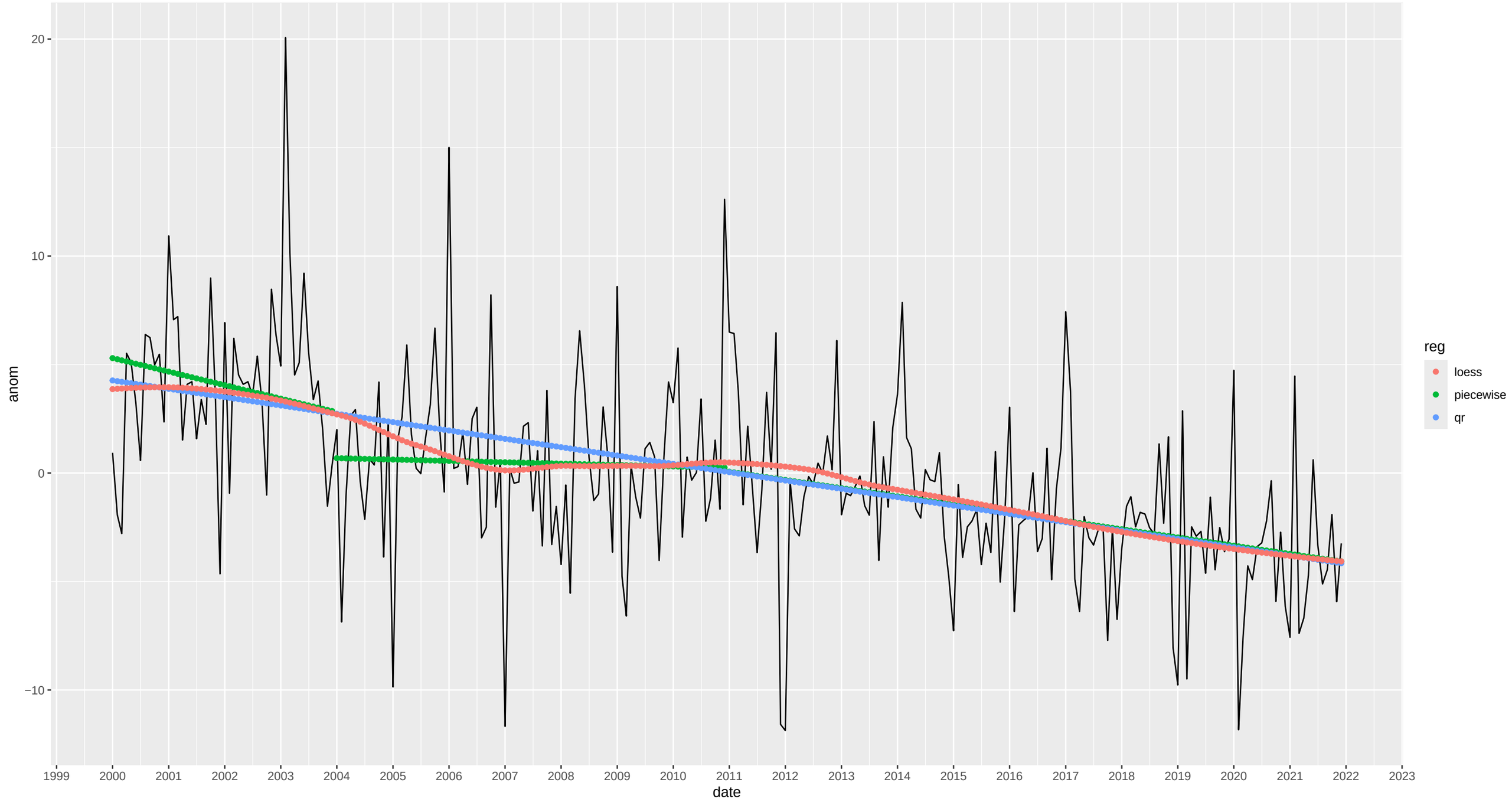
at9stef o3

loess: 0.293 | qr: 0.173 | piecewise: 0.308



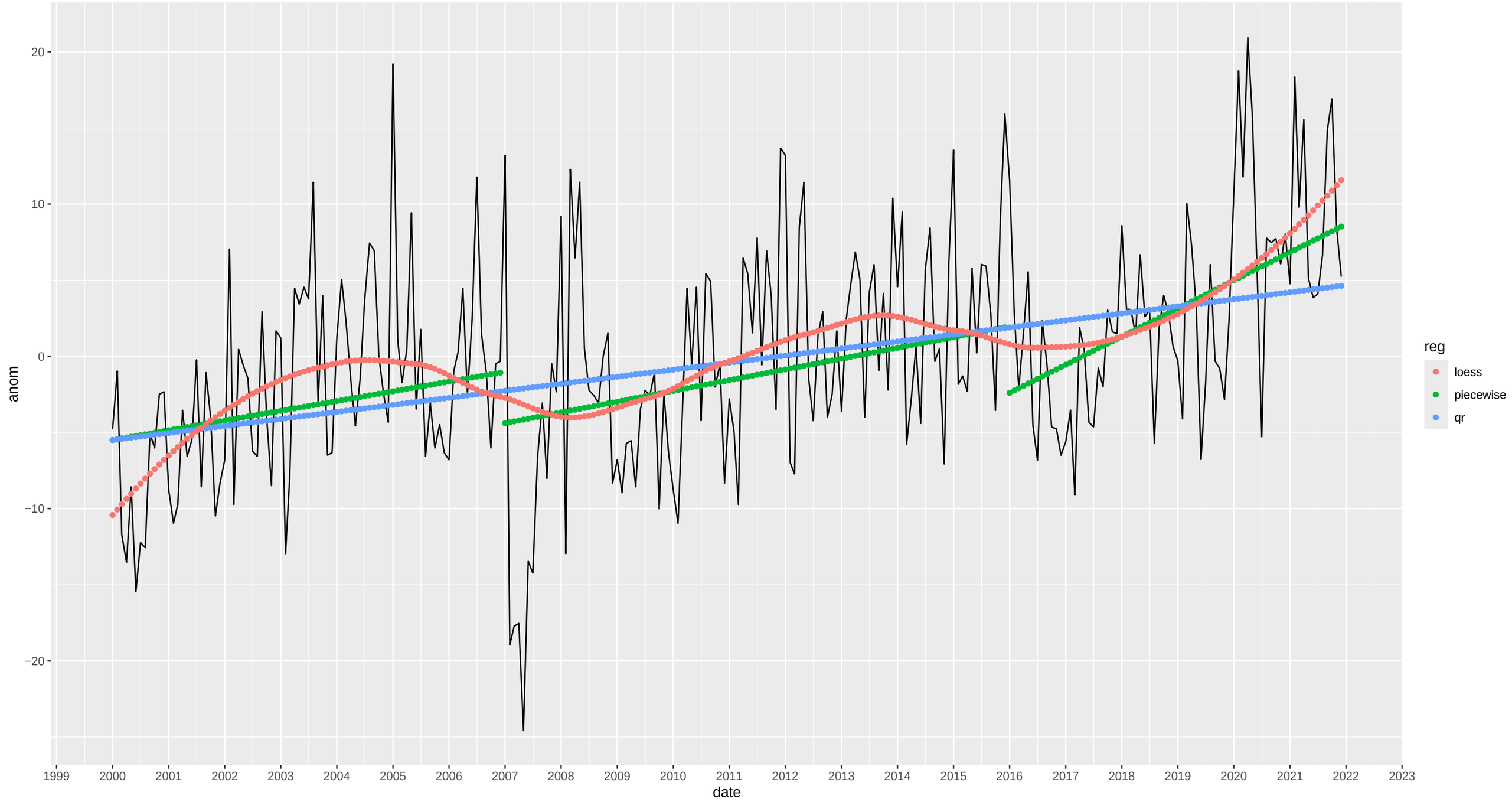
cz0umom no2

loess: 0.292 | qr: 0.274 | piecewise: 0.295



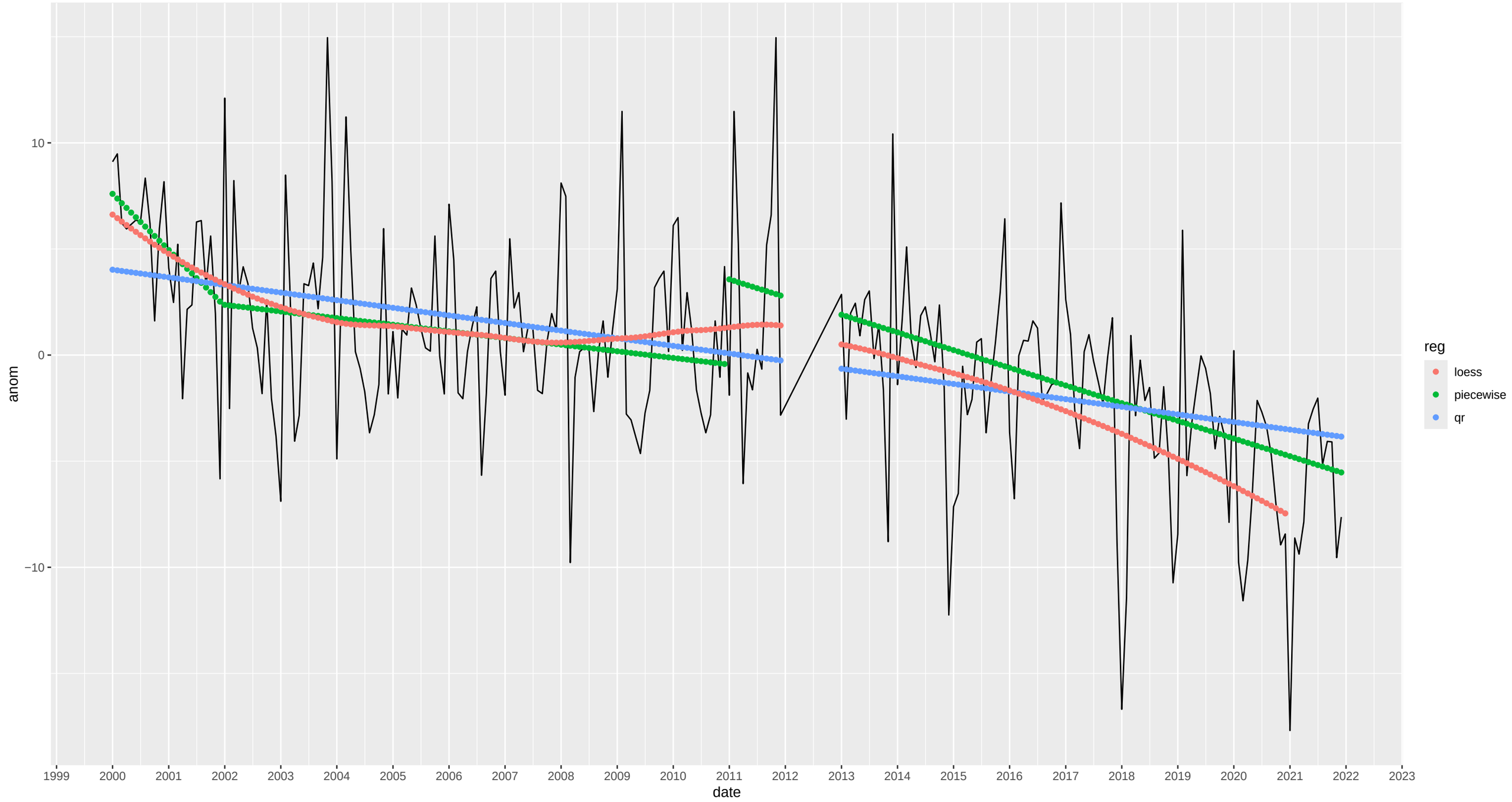
gb0613a o3

loess: 0.291 | qr: 0.187 | piecewise: 0.27



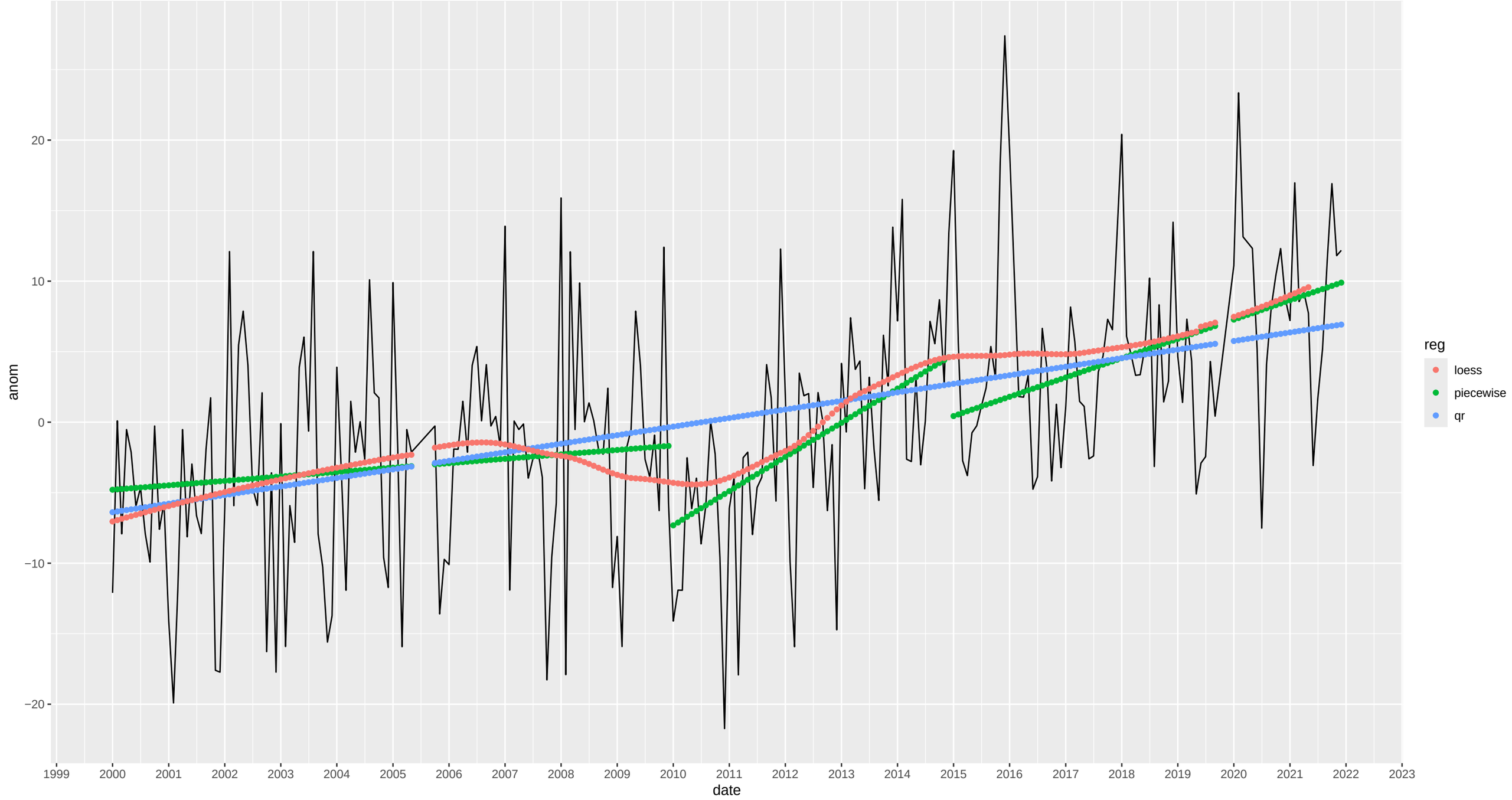
fr33211 no2

loess: 0.29 | qr: 0.28 | piecewise: 0.341



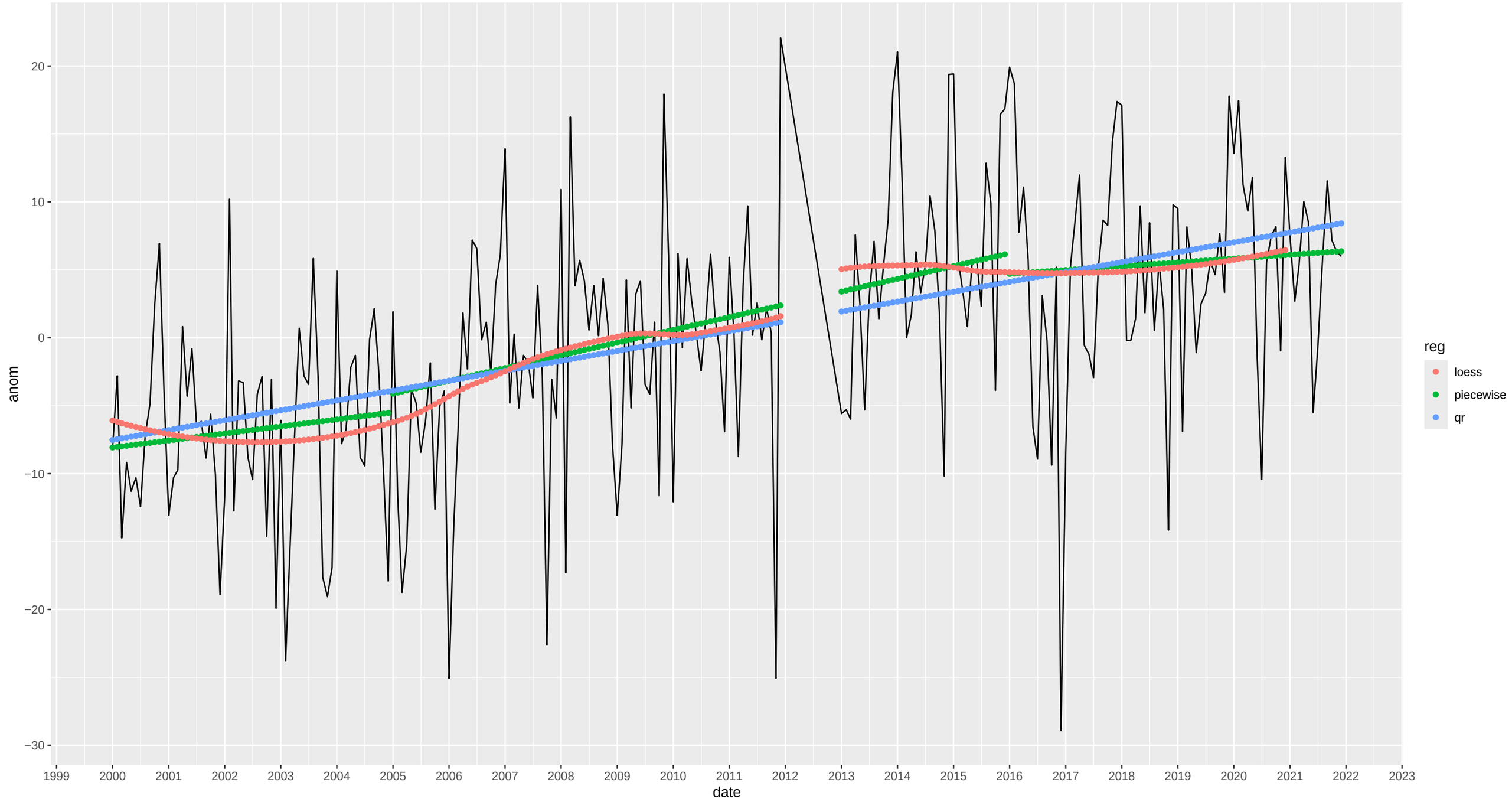
gb0580a o3

loess: 0.289 | qr: 0.245 | piecewise: 0.298



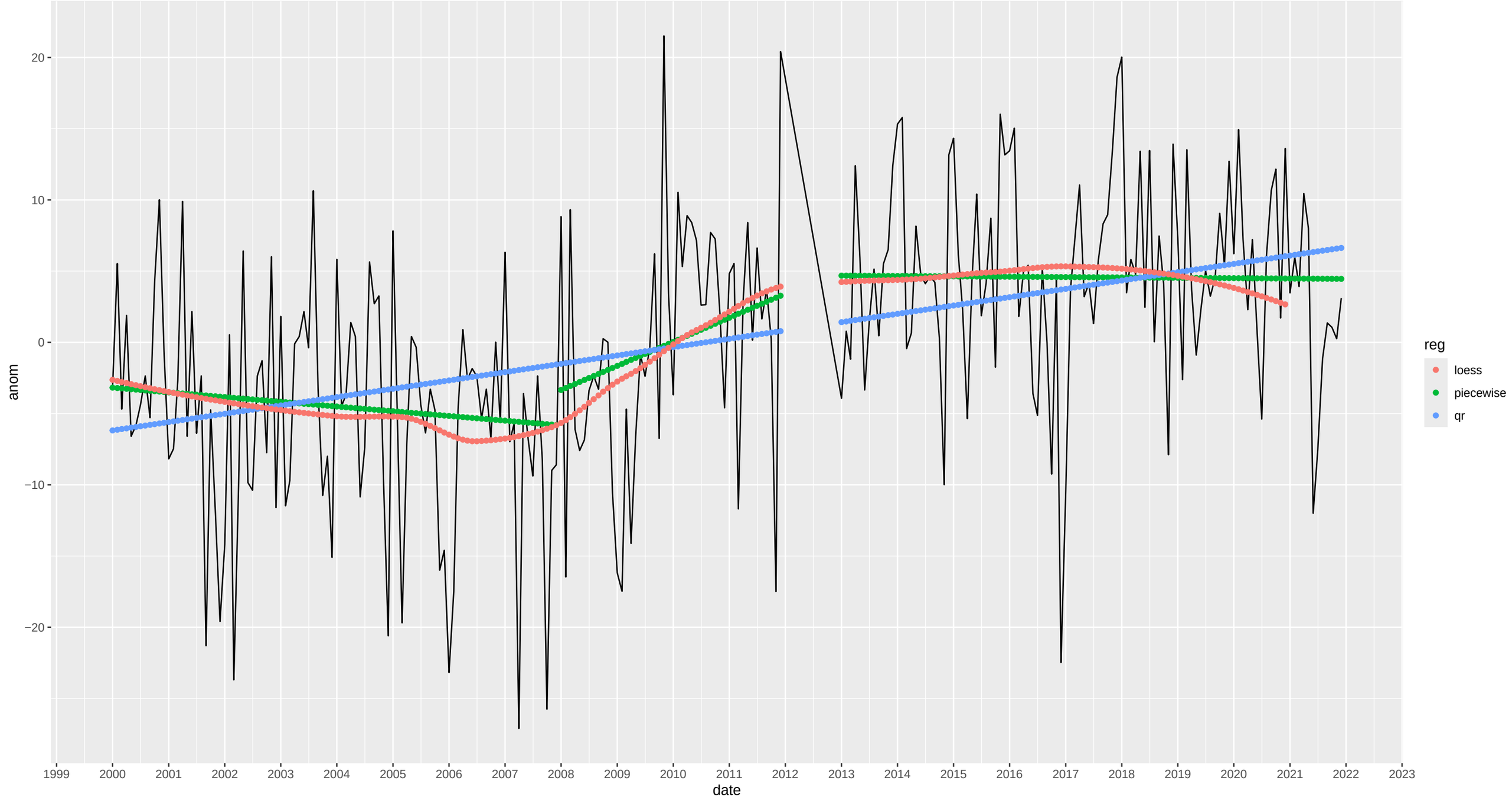
fr05074 o3

loess: 0.287 | qr: 0.268 | piecewise: 0.292



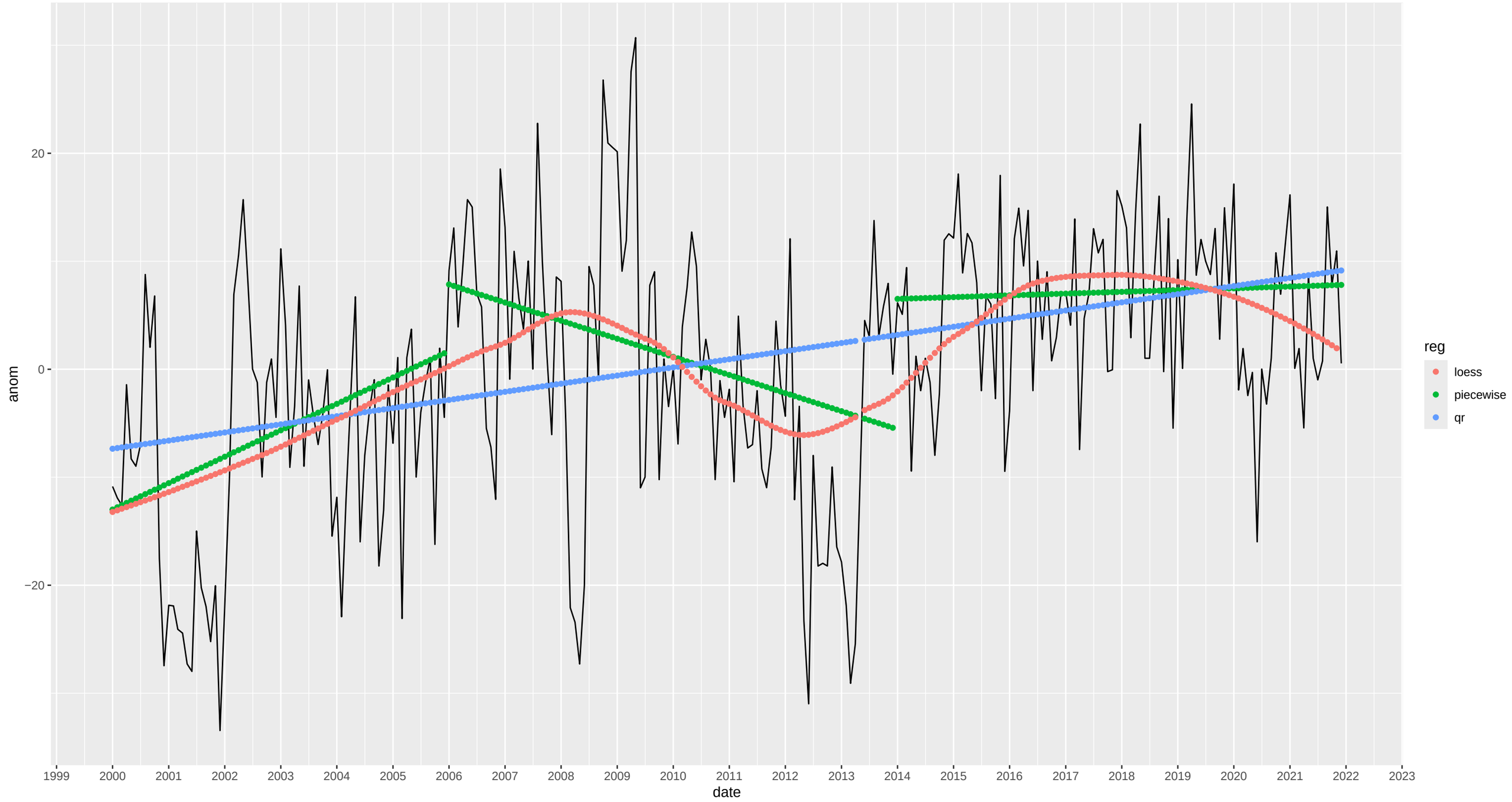
fr21019 o3

loess: 0.286 | qr: 0.207 | piecewise: 0.279



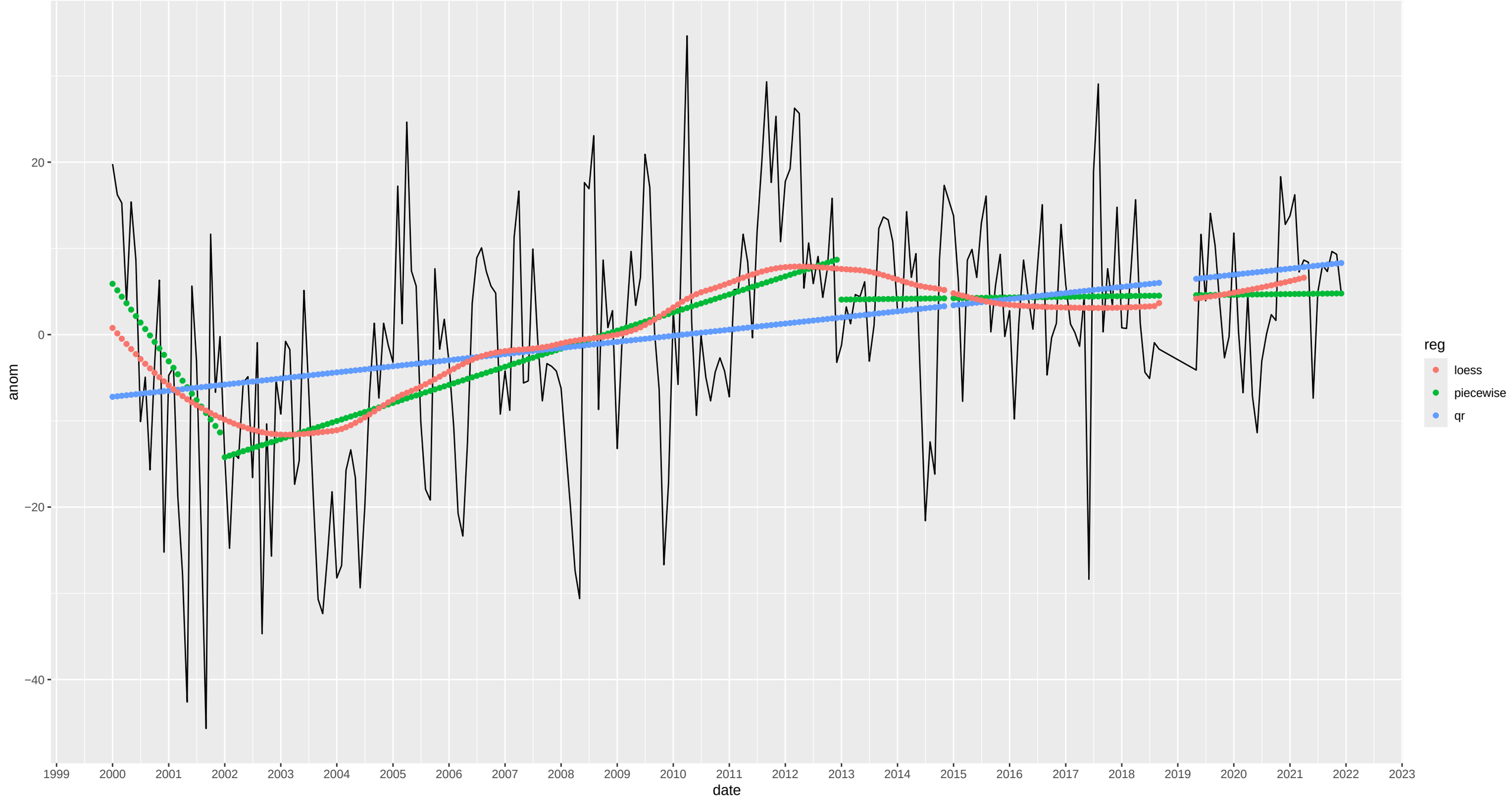
es1131a o3

loess: 0.284 | qr: 0.15 | piecewise: 0.276



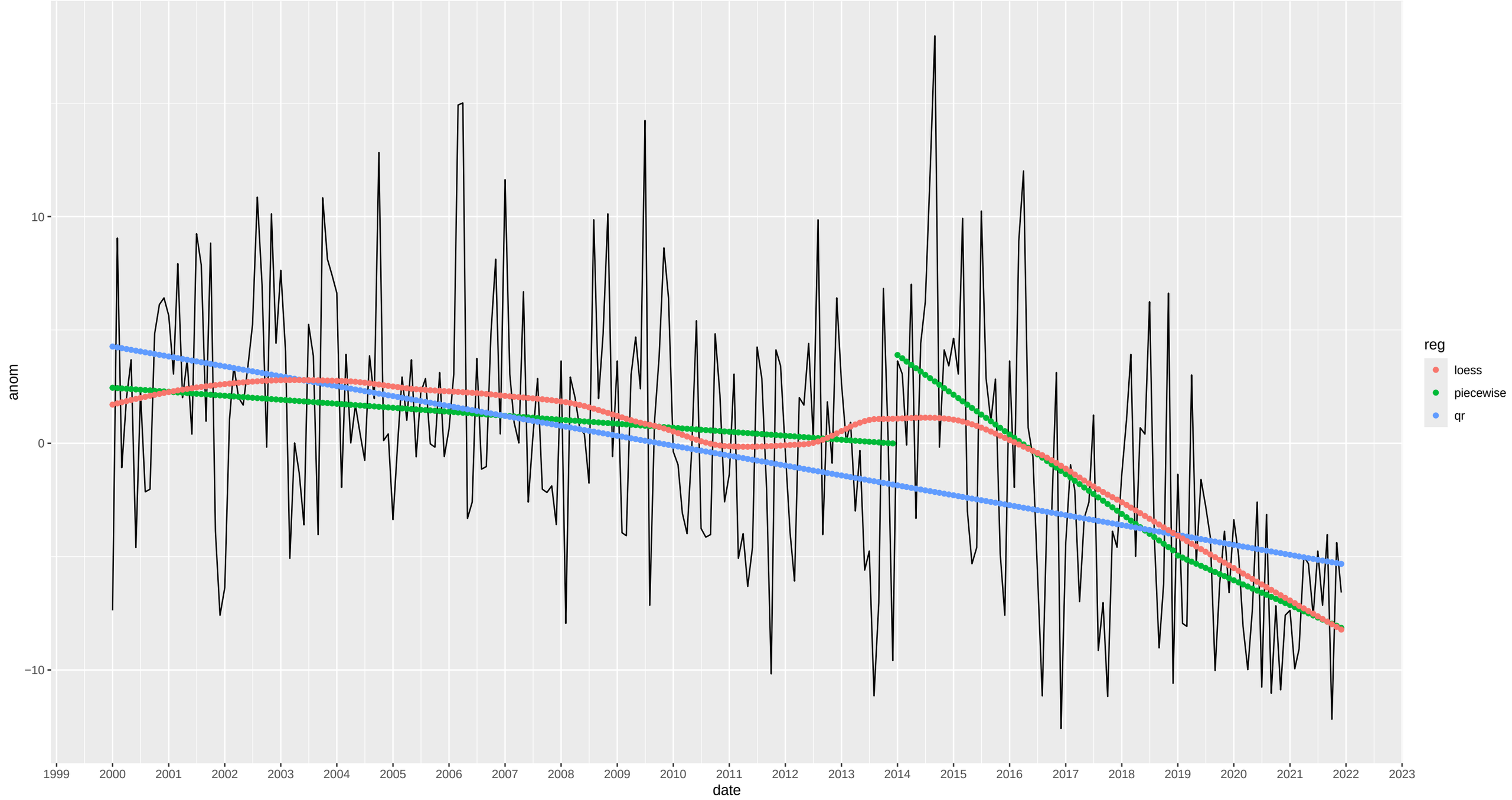
gr0022a o3

loess: 0.279 | qr: 0.148 | piecewise: 0.277



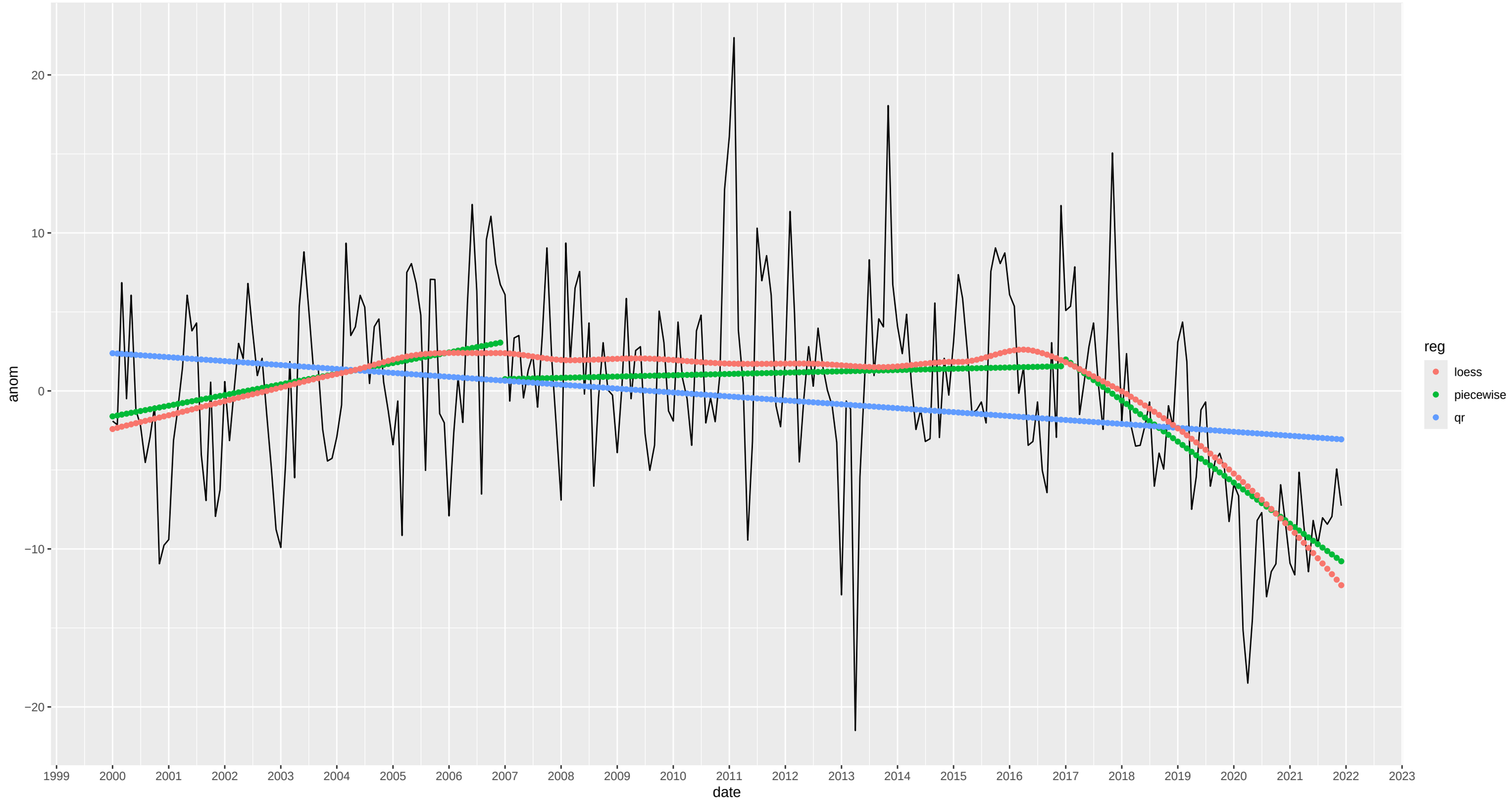
es1072a no2

loess: 0.276 | qr: 0.202 | piecewise: 0.288



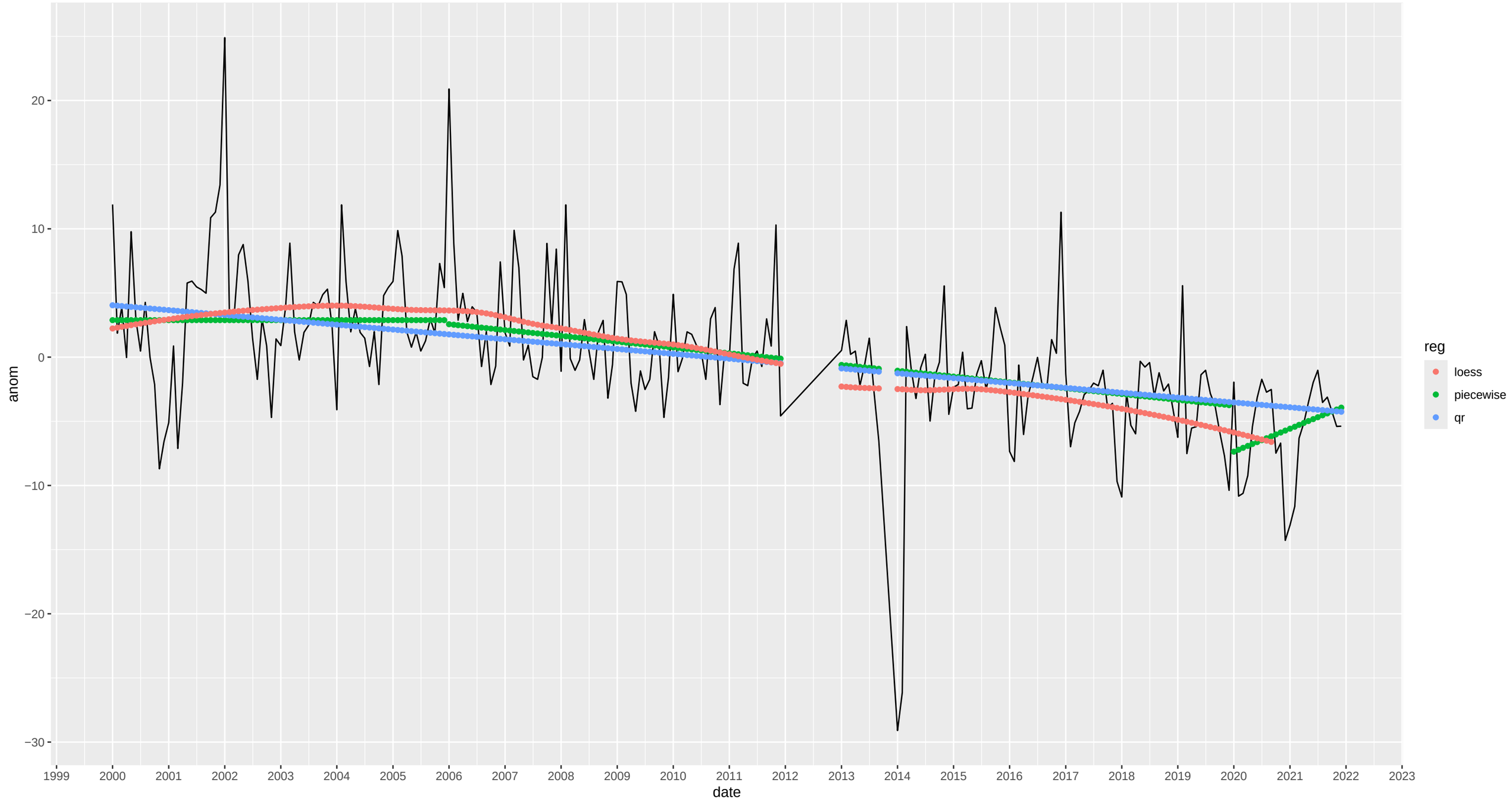
es1125a no2

loess: 0.276 | qr: 0.049 | piecewise: 0.284



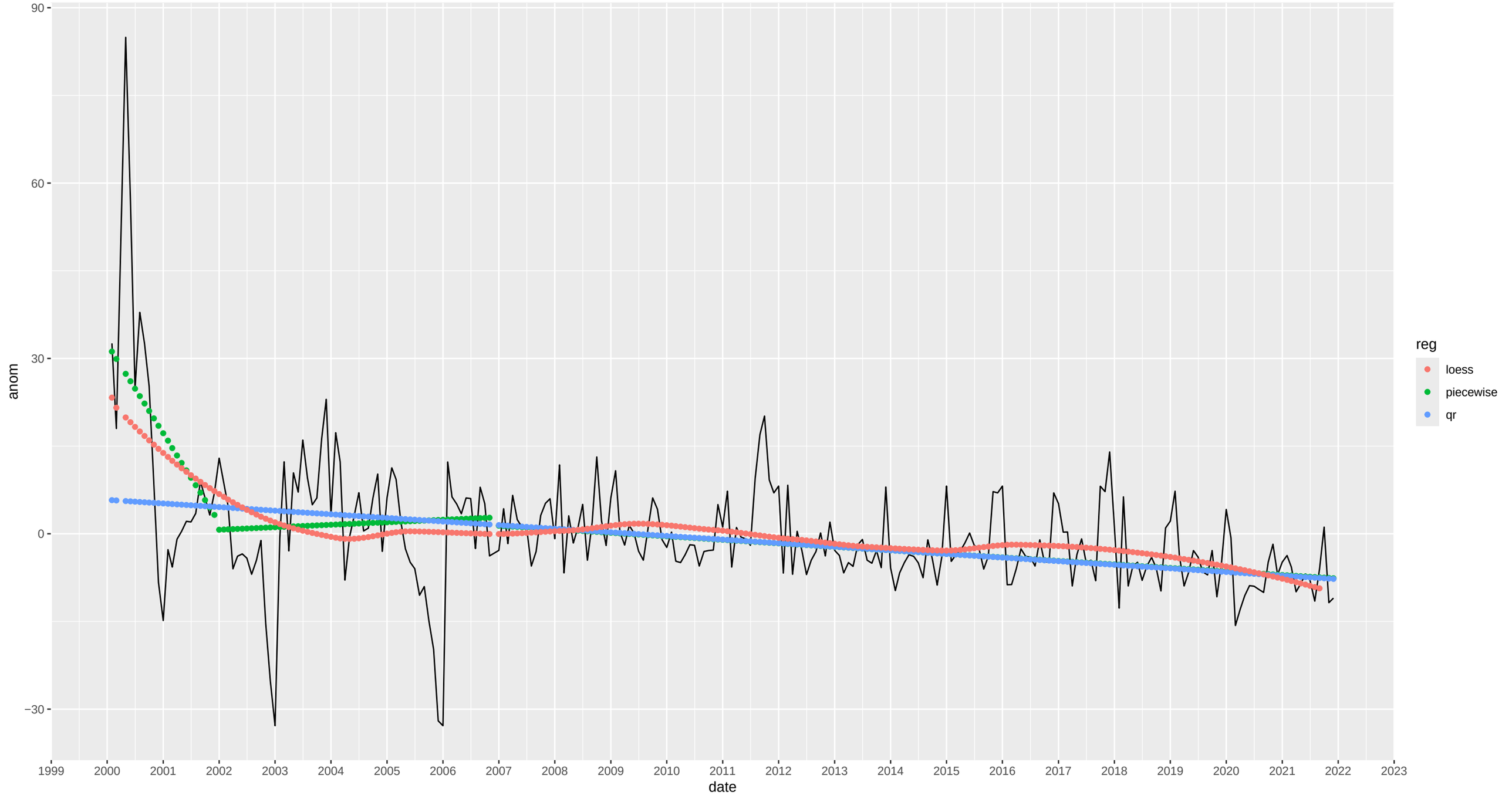
fr29424 no2

loess: 0.275 | qr: 0.292 | piecewise: 0.312



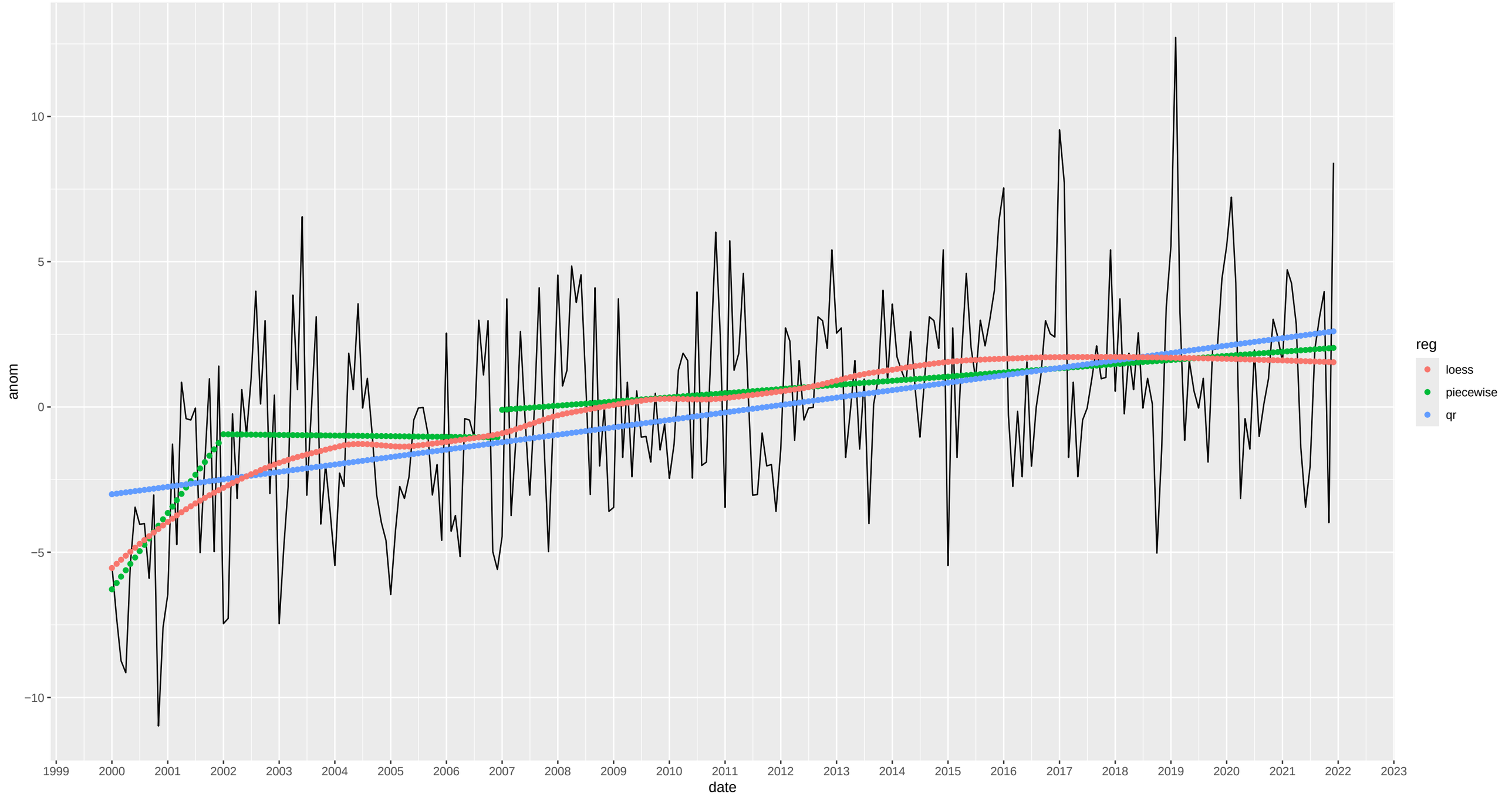
it0963a no2

loess: 0.272 | qr: 0.138 | piecewise: 0.308



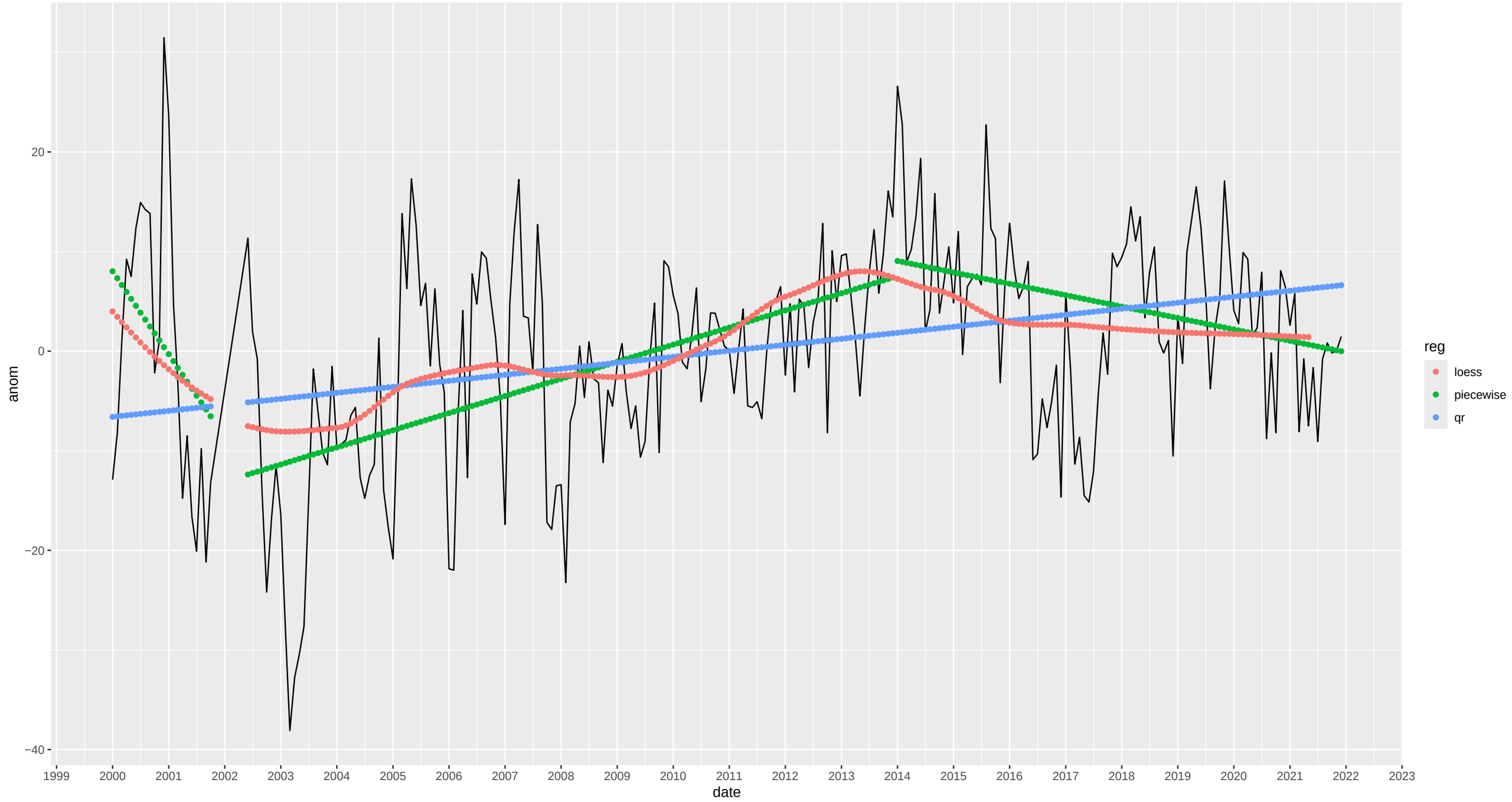
2479 o3

loess: 0.272 | qr: 0.219 | piecewise: 0.282



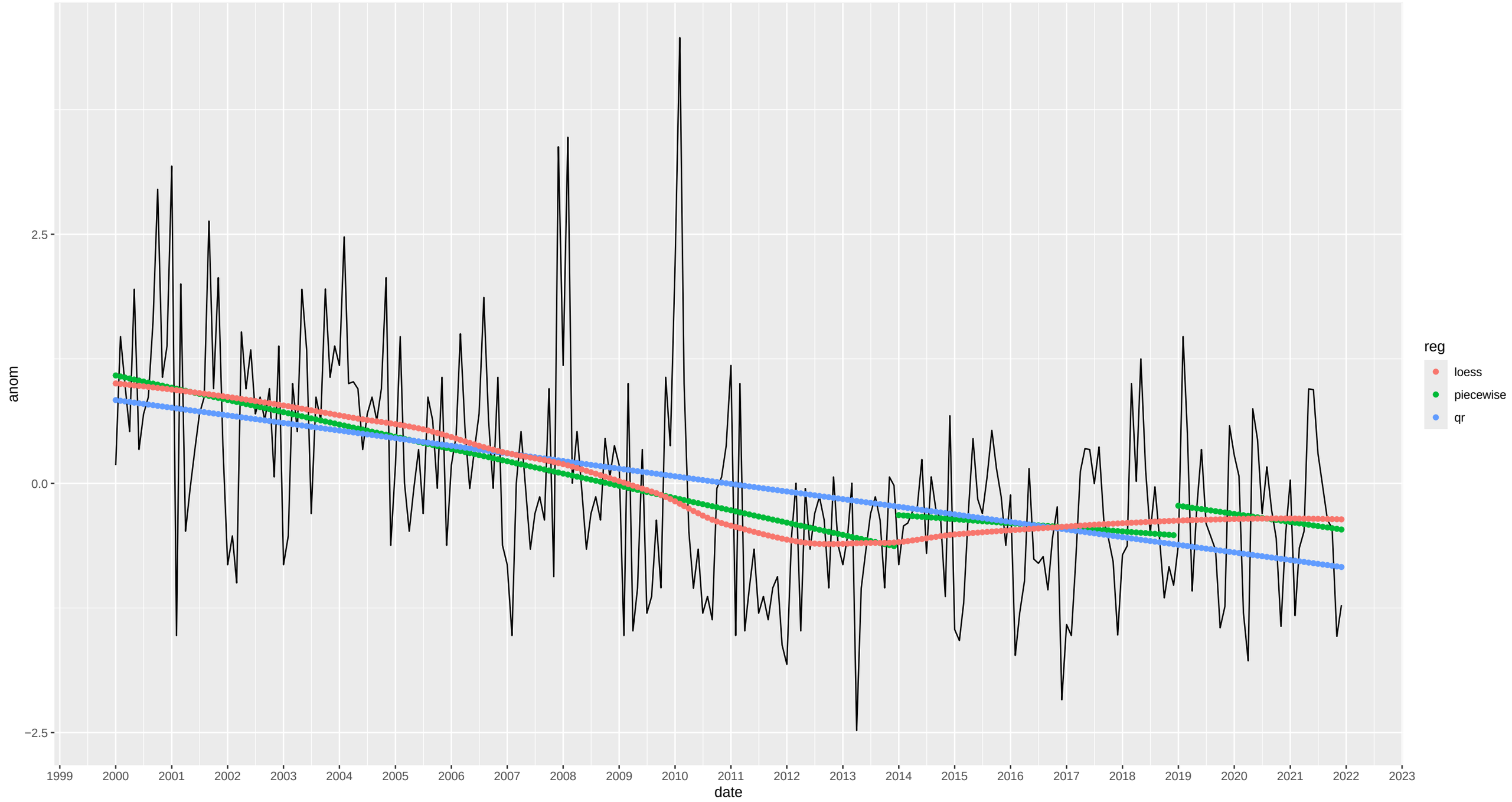
es1529a o3

loess: 0.27 | qr: 0.094 | piecewise: 0.247



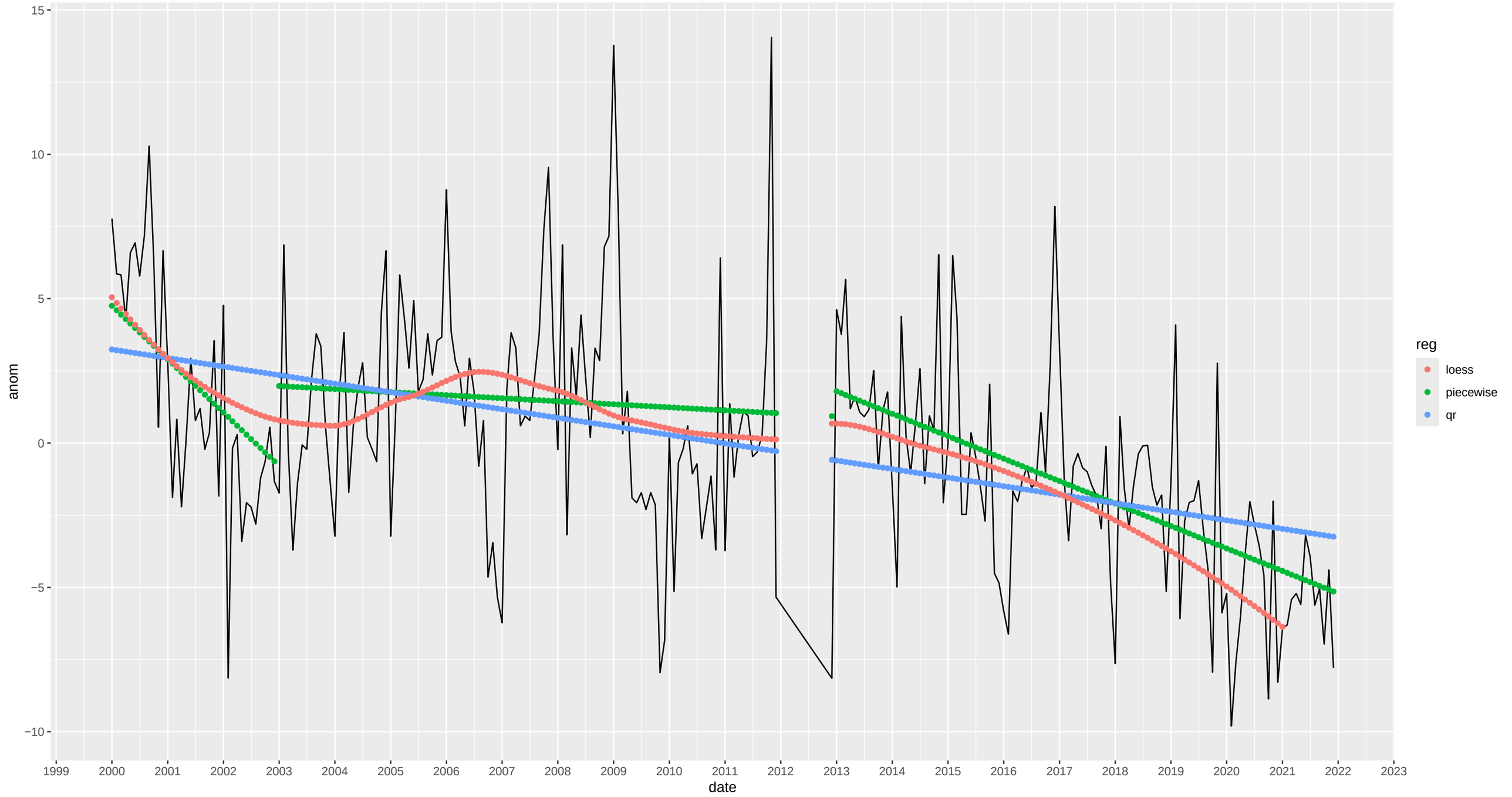
15496 no2

loess: 0.27 | qr: 0.203 | piecewise: 0.262



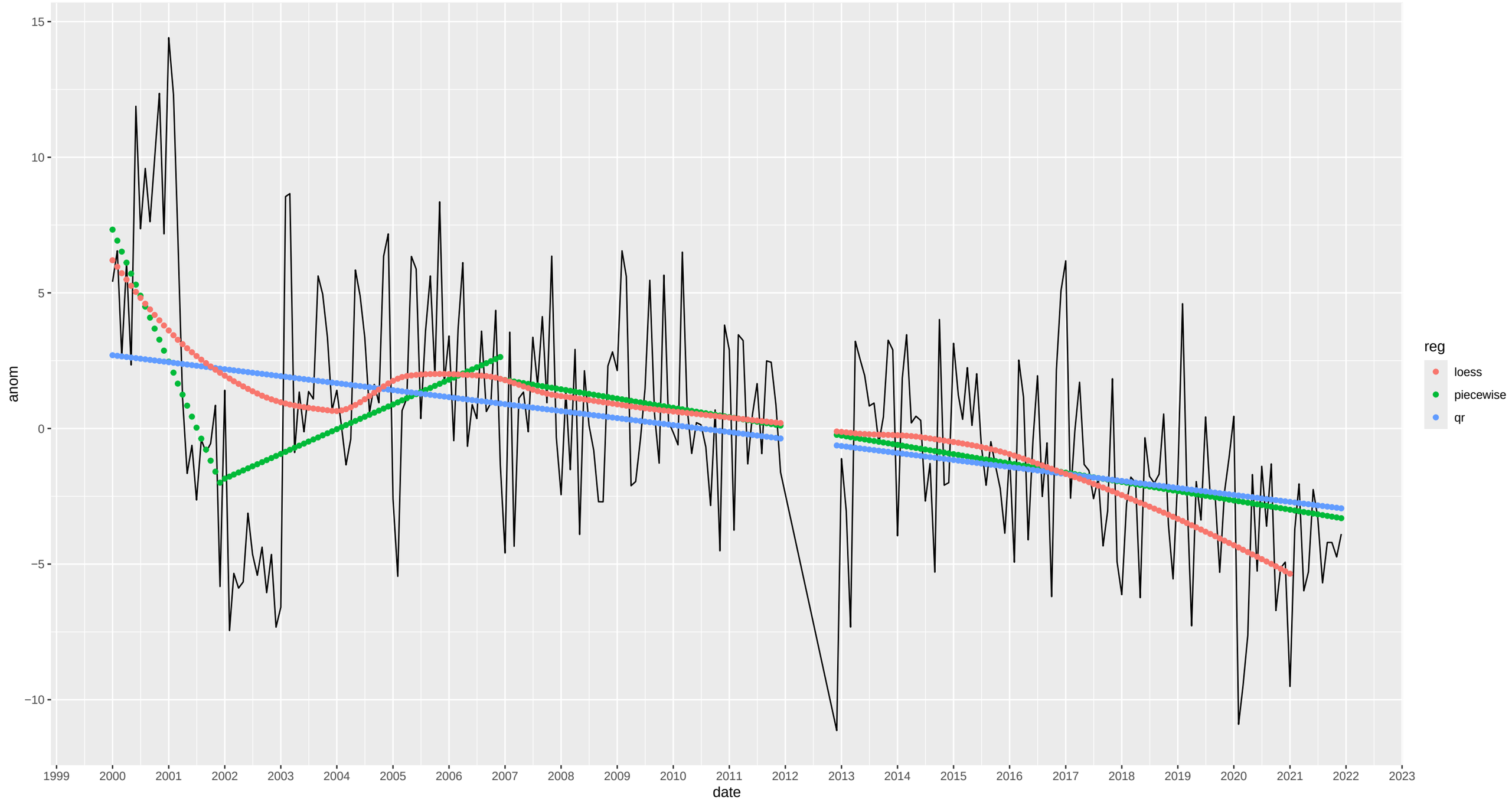
desl011 no2

loess: 0.269 | qr: 0.222 | piecewise: 0.334



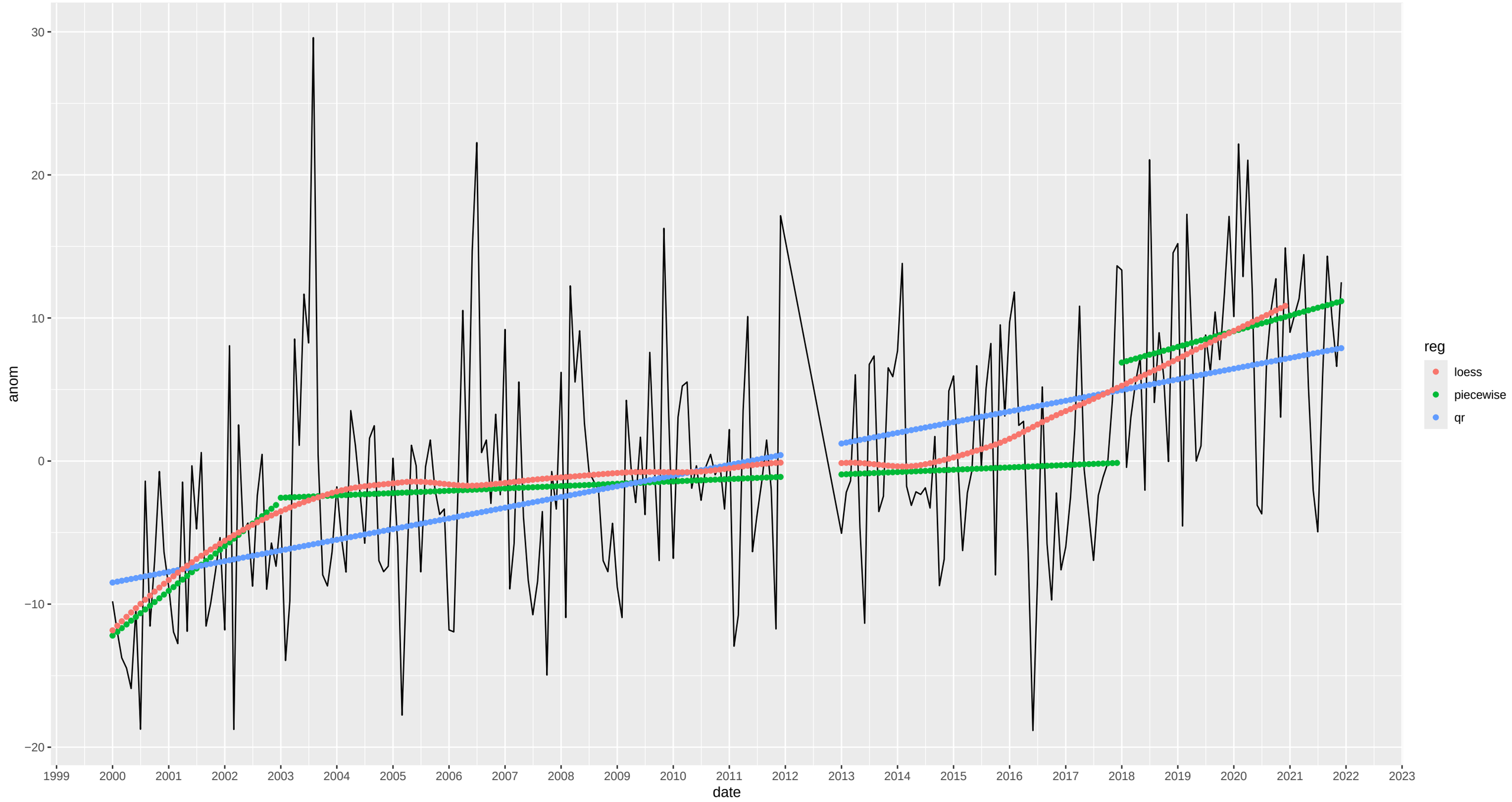
dehb005 no2

loess: 0.267 | qr: 0.208 | piecewise: 0.356



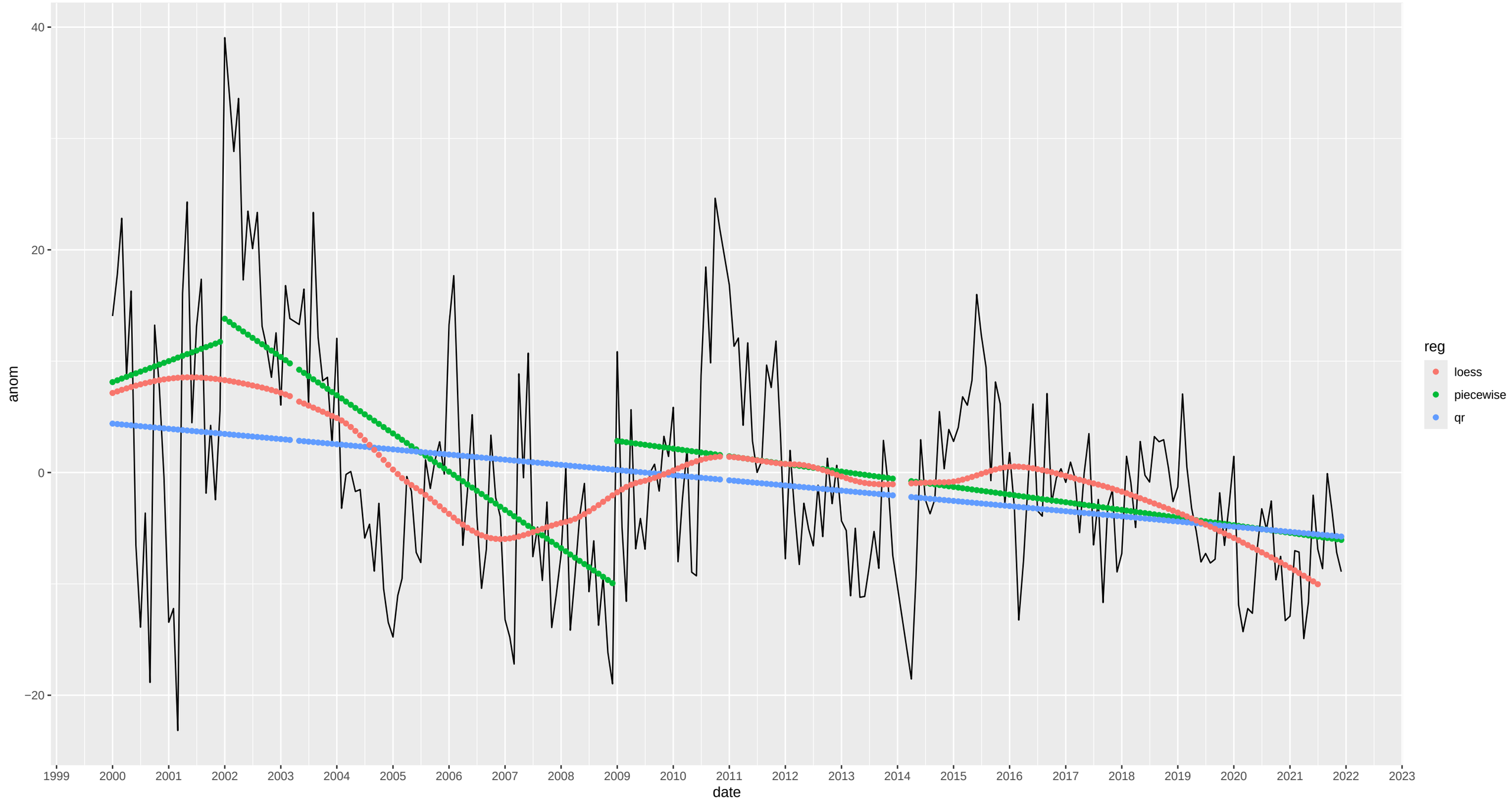
fr04037 o3

loess: 0.266 | qr: 0.236 | piecewise: 0.308



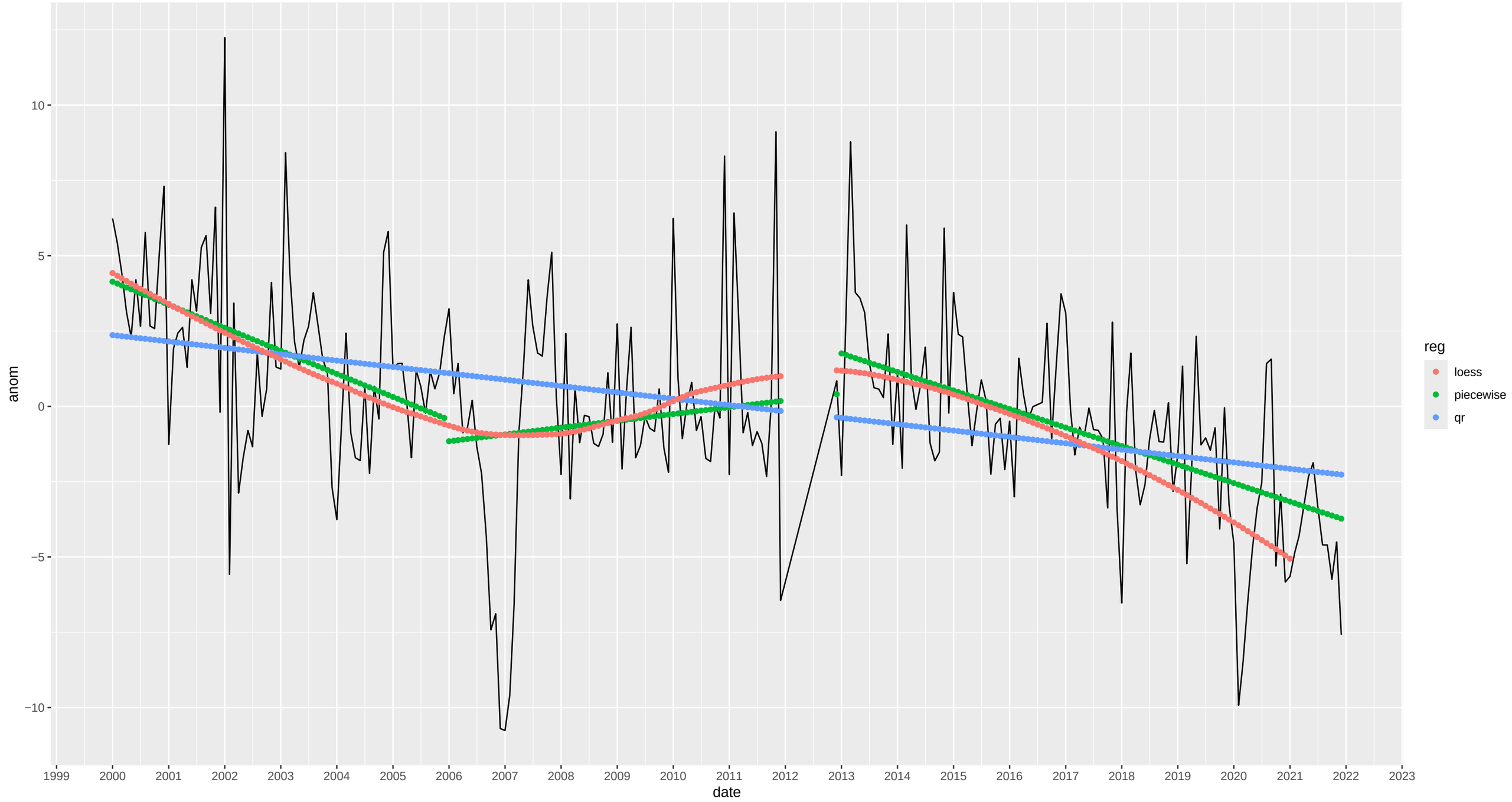
sk0002a no2

loess: 0.262 | qr: 0.115 | piecewise: 0.287



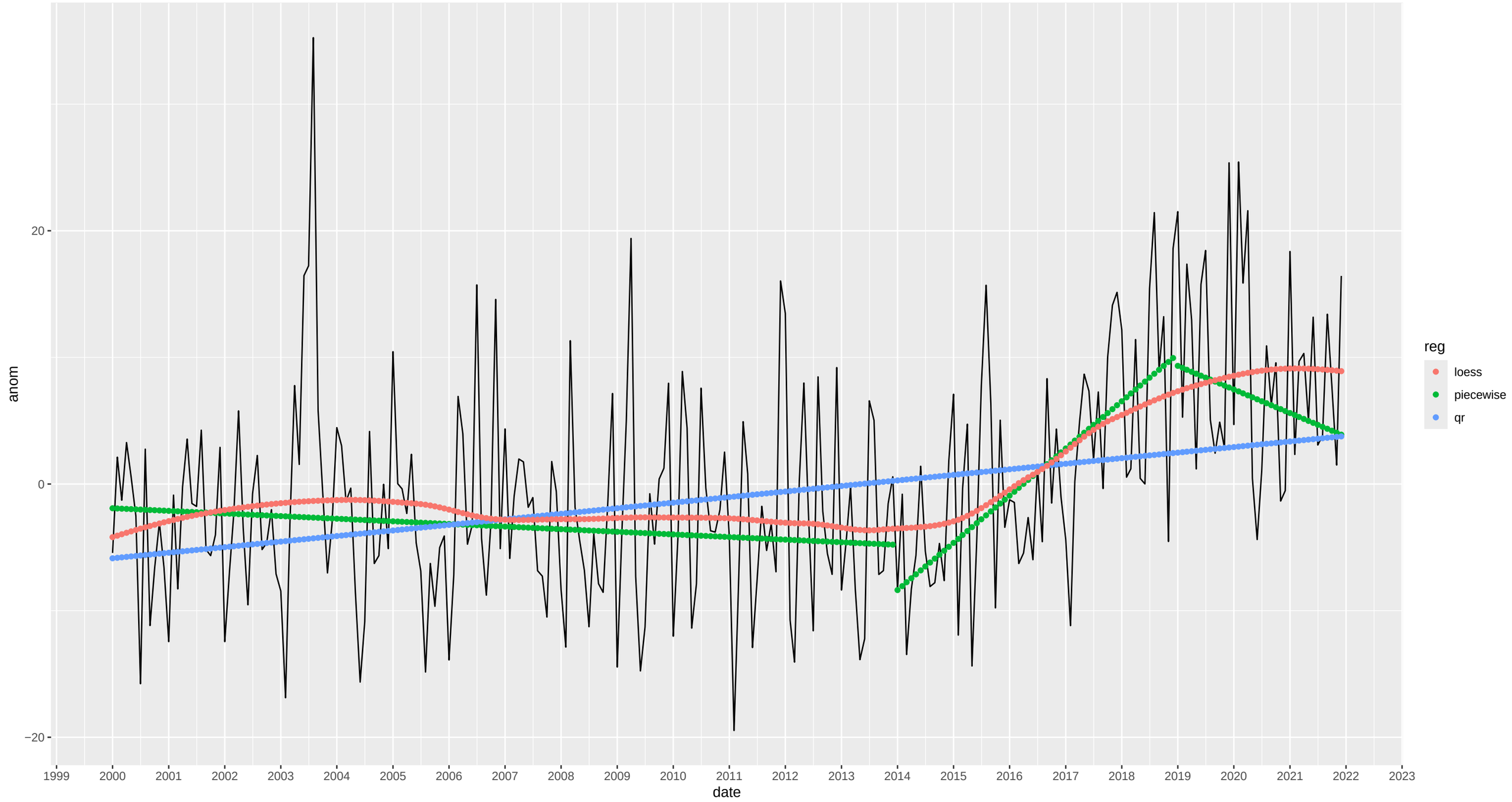
desl017 no2

loess: 0.26 | qr: 0.17 | piecewise: 0.314



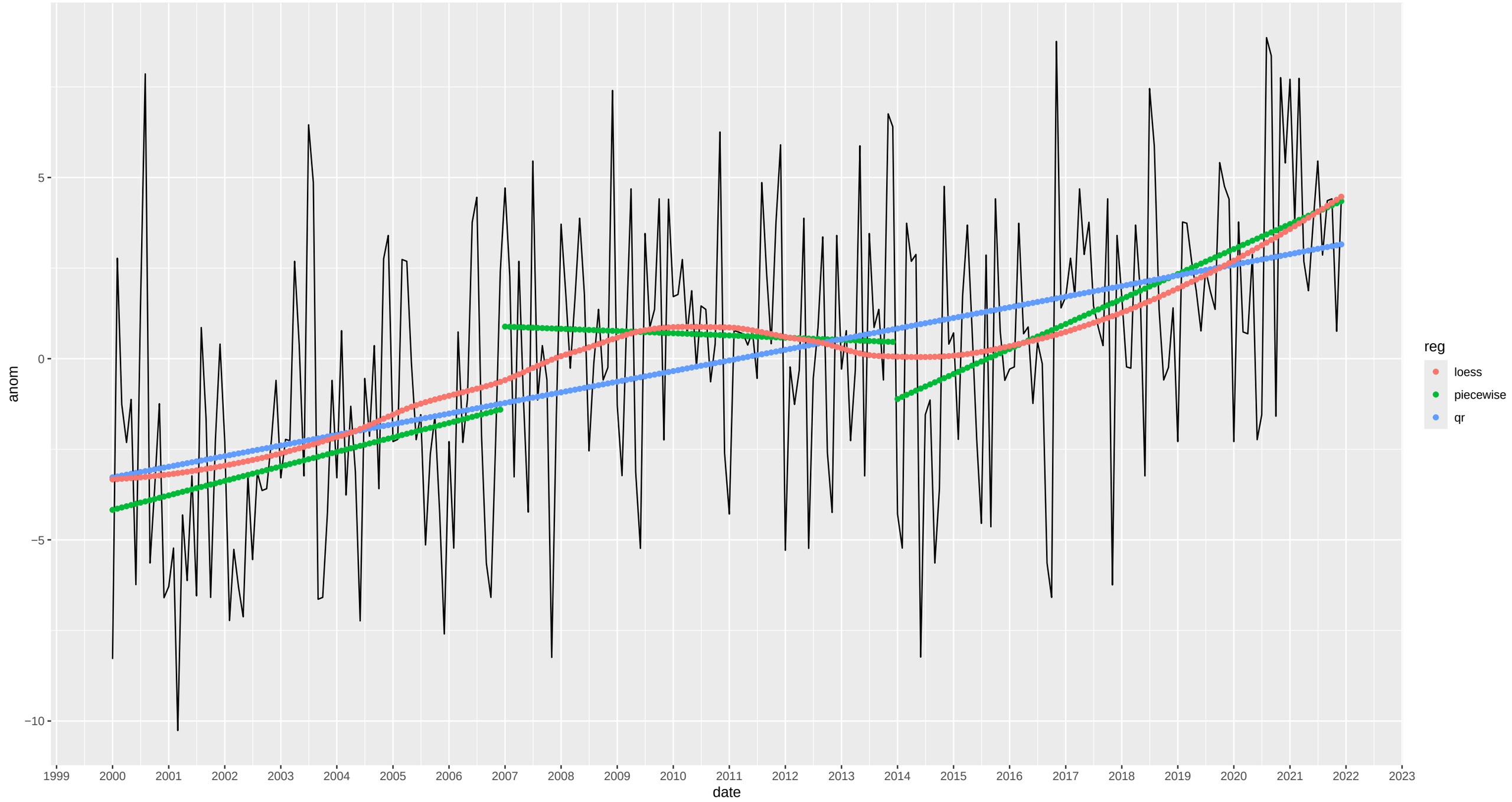
at51066 o3

loess: 0.259 | qr: 0.13 | piecewise: 0.262



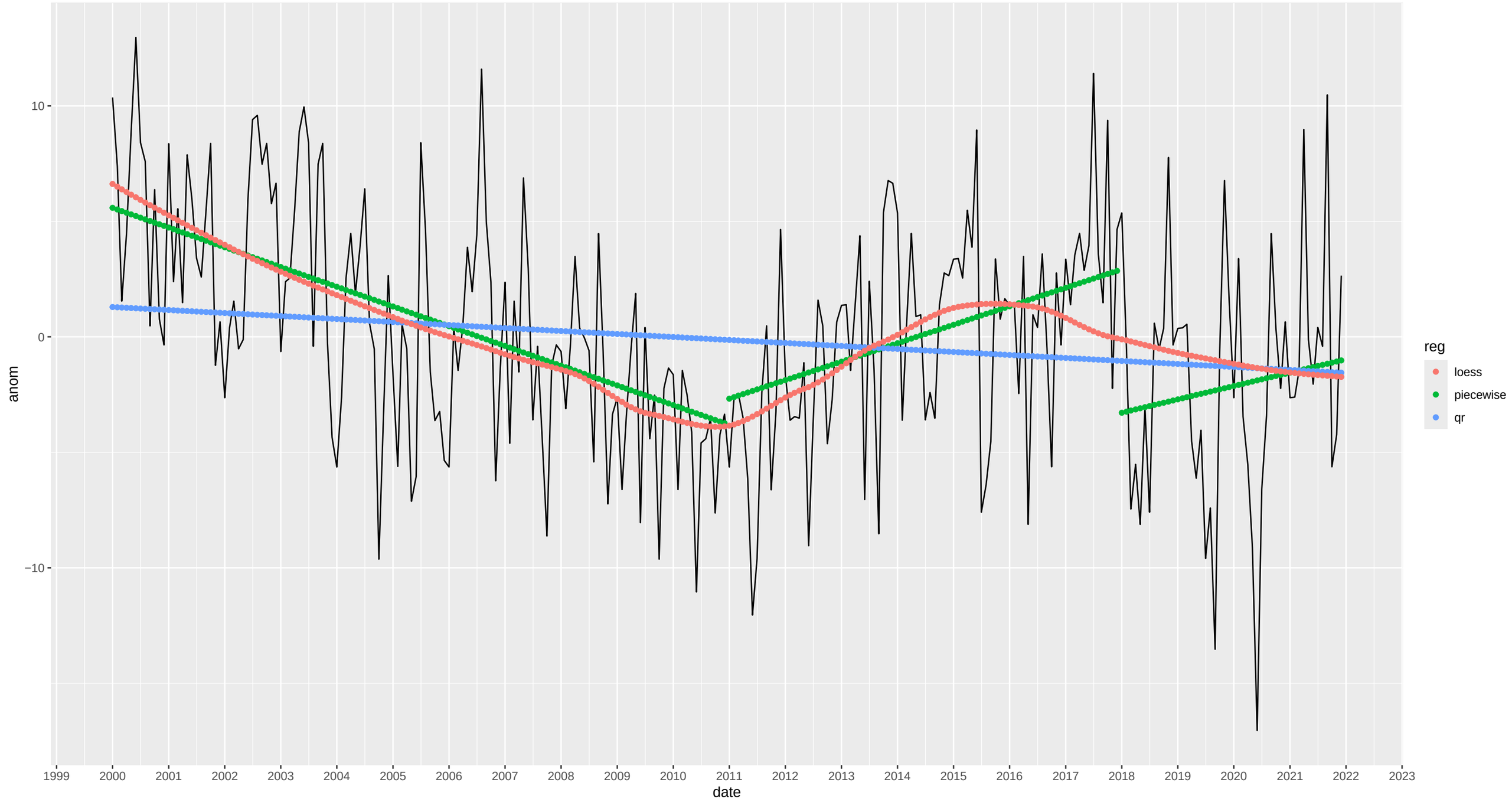
15164 o3

loess: 0.255 | qr: 0.217 | piecewise: 0.262



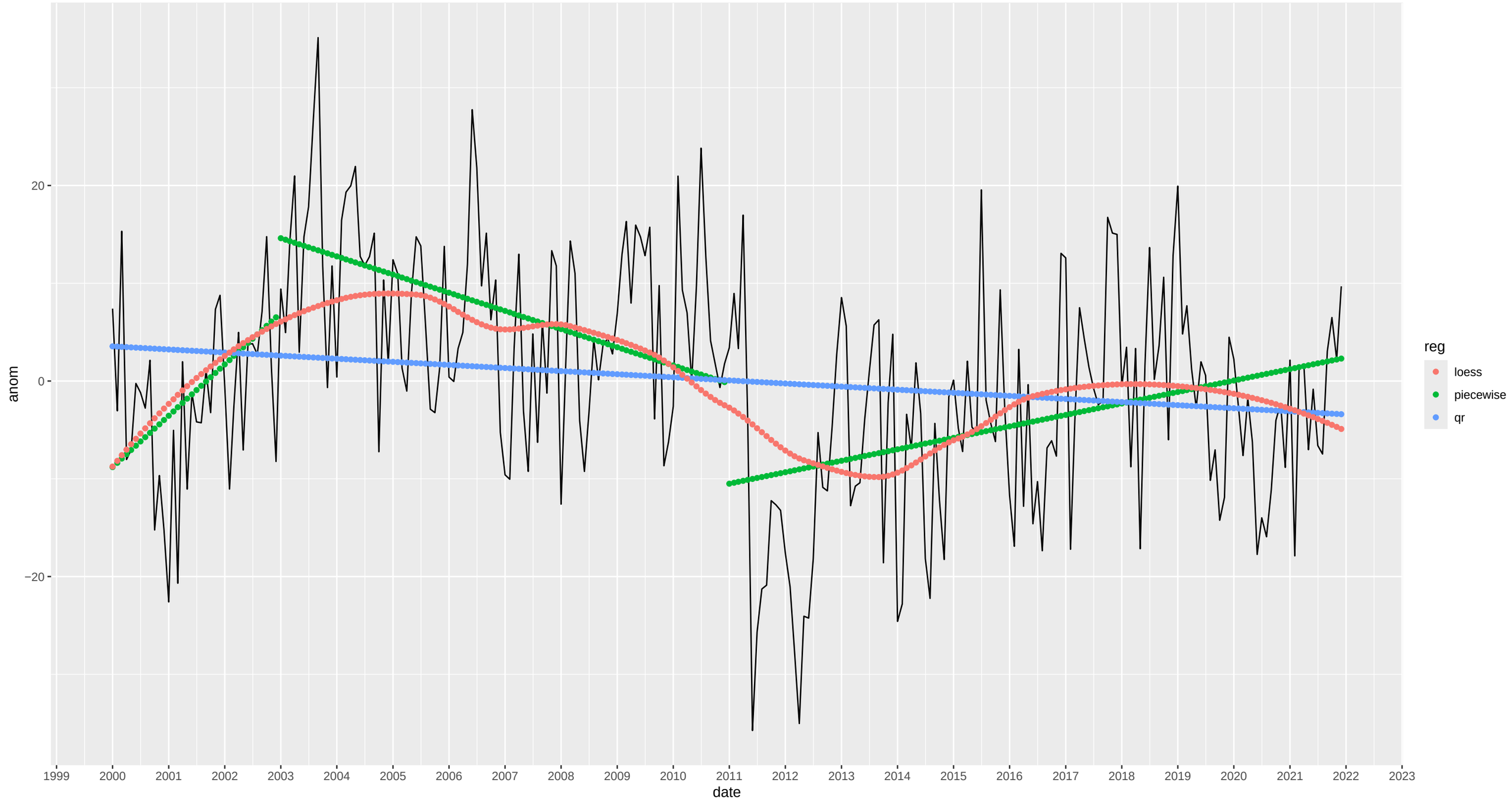
15190 o3

loess: 0.255 | qr: 0.071 | piecewise: 0.275



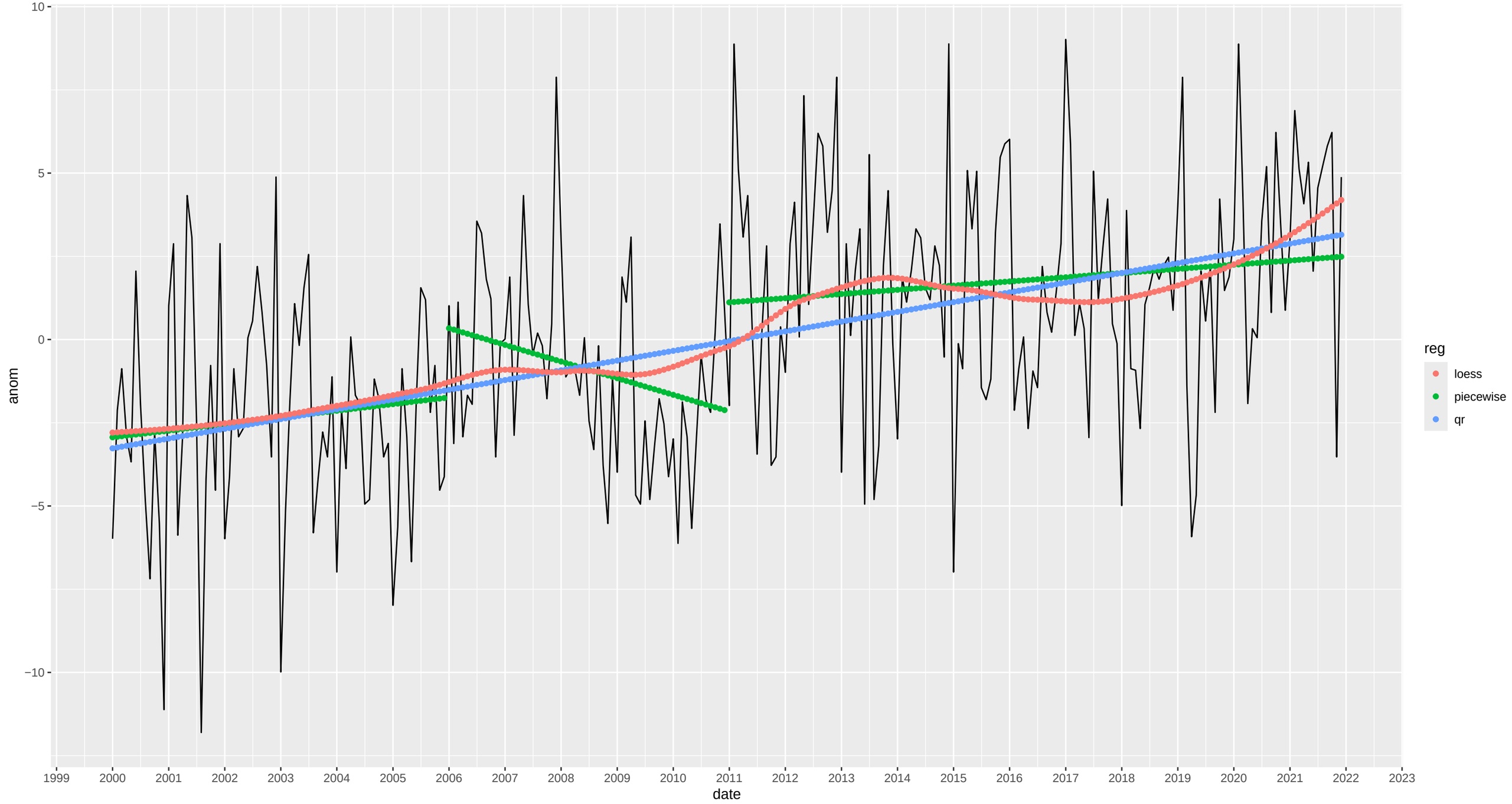
it0908a o3

loess: 0.255 | qr: 0.054 | piecewise: 0.275



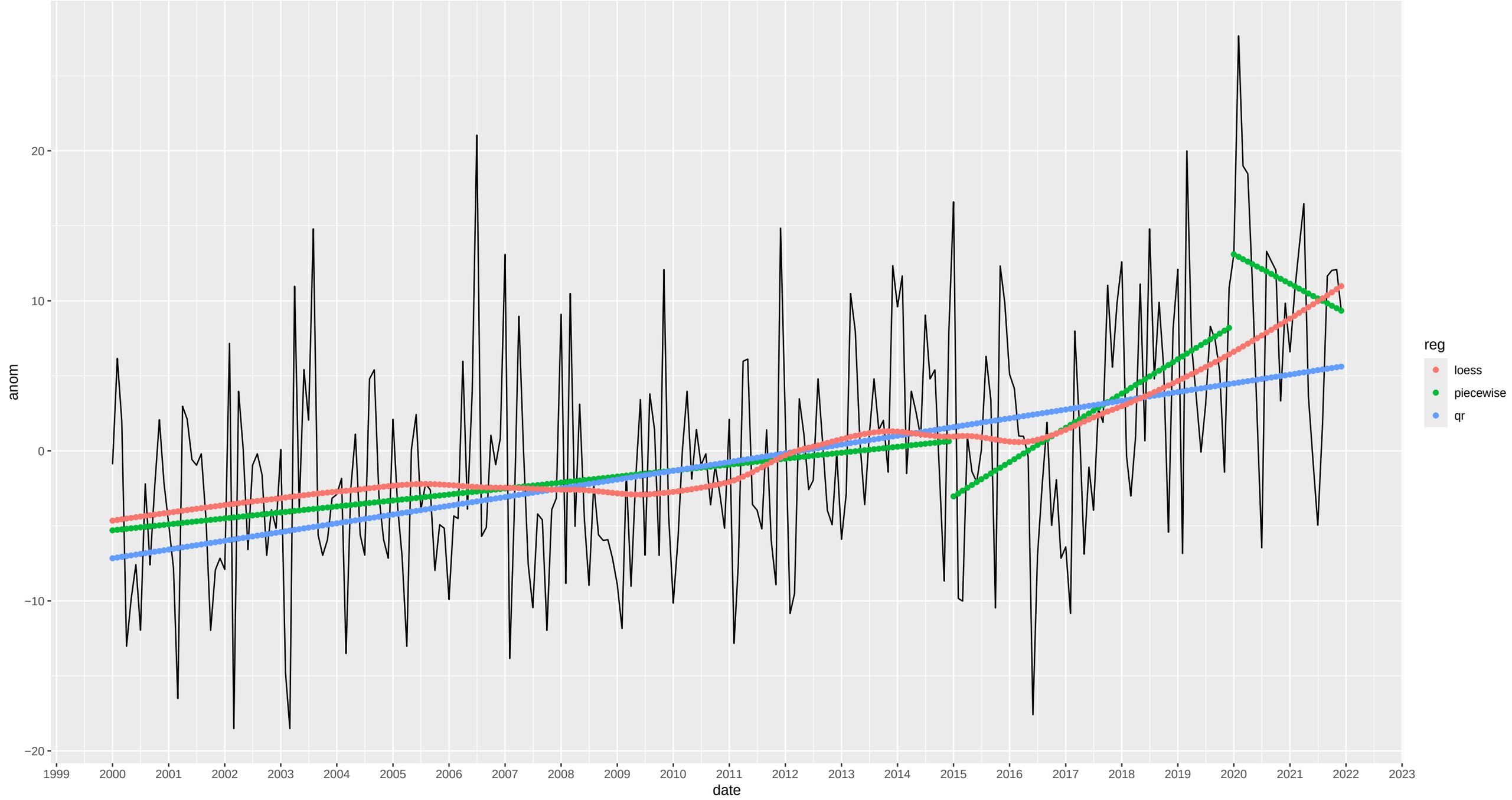
14490 o3

loess: 0.253 | qr: 0.22 | piecewise: 0.264



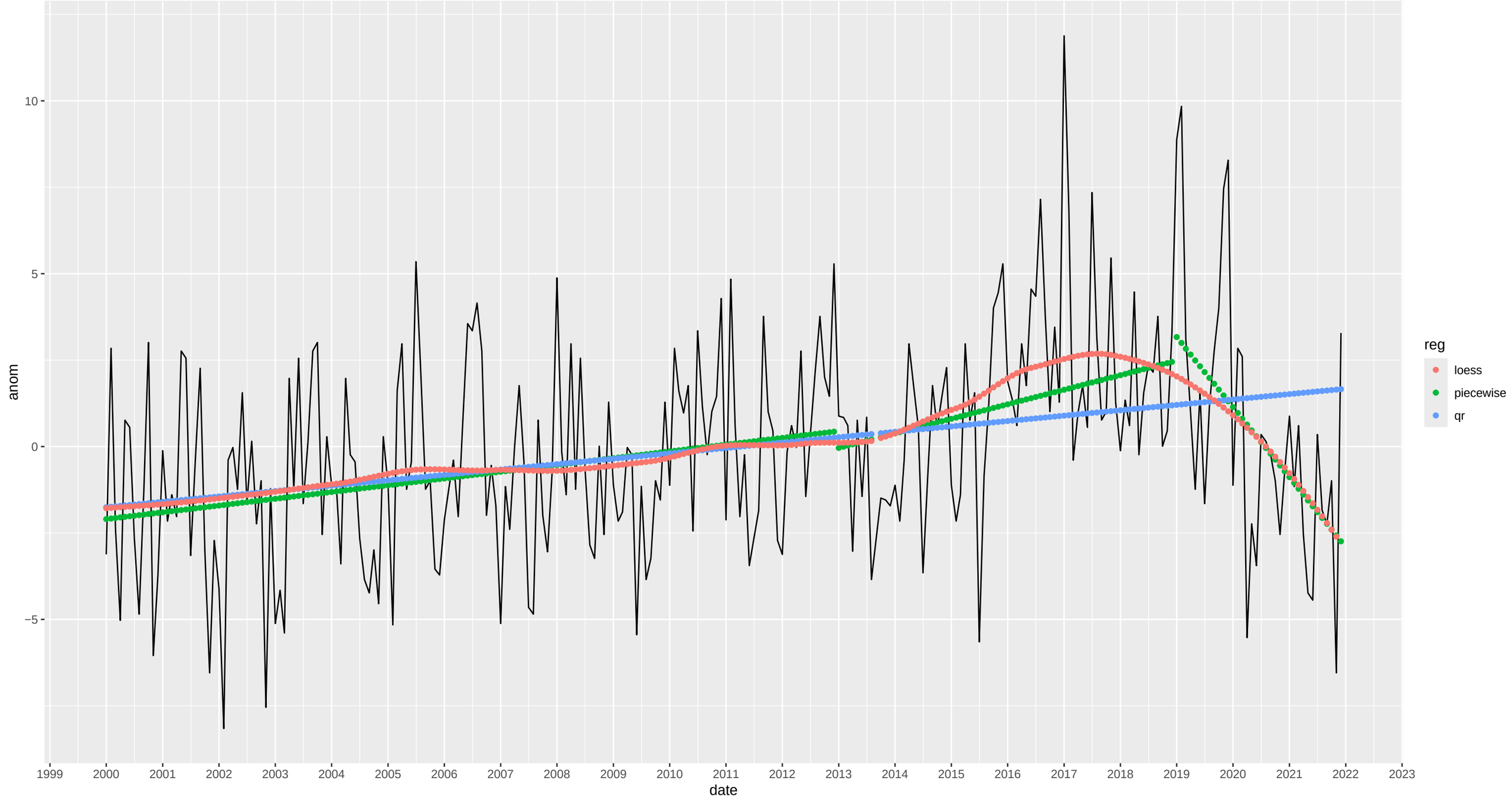
betr801 o3

loess: 0.252 | qr: 0.203 | piecewise: 0.258



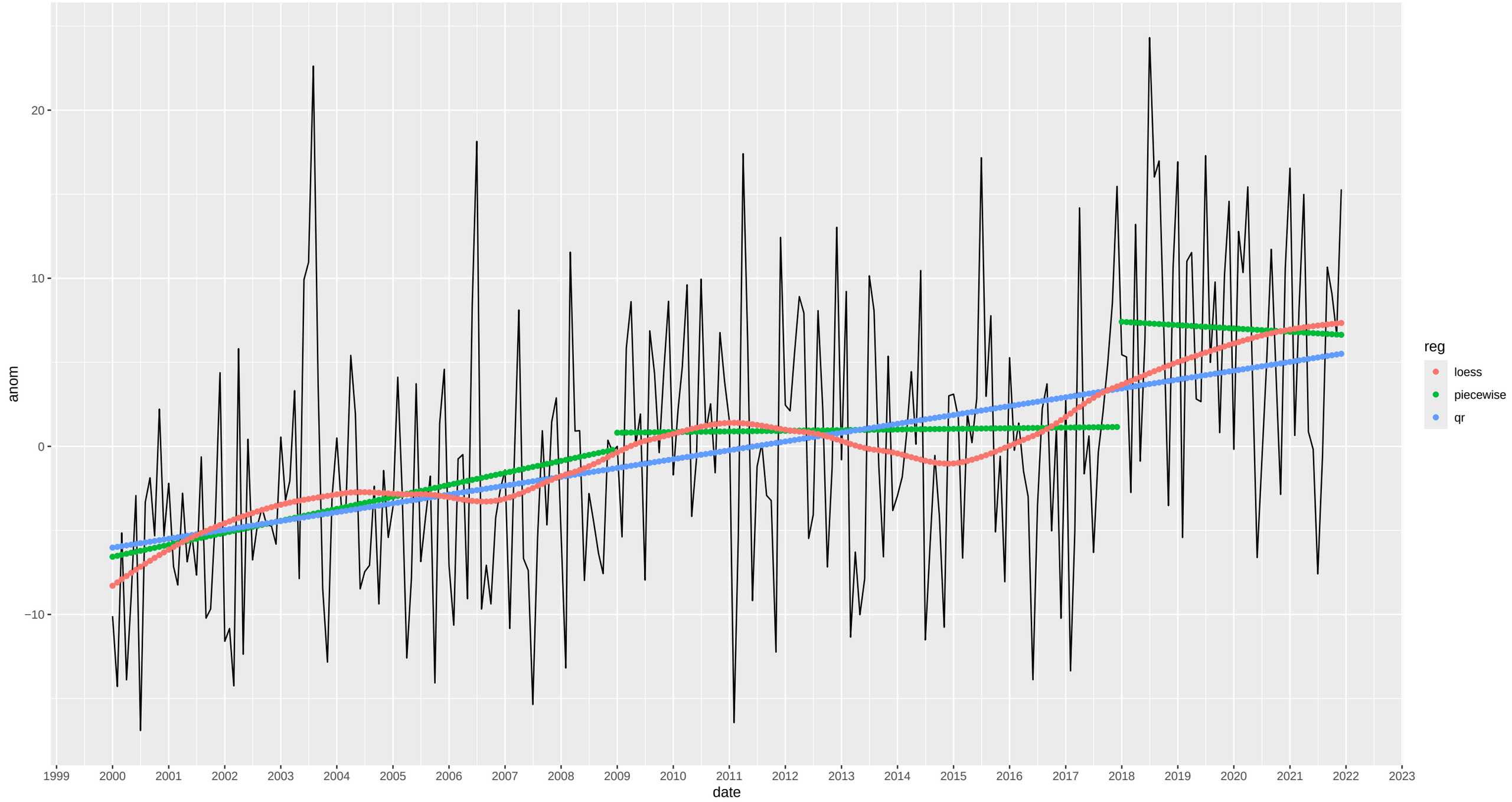
14382 o3

loess: 0.245 | qr: 0.105 | piecewise: 0.227



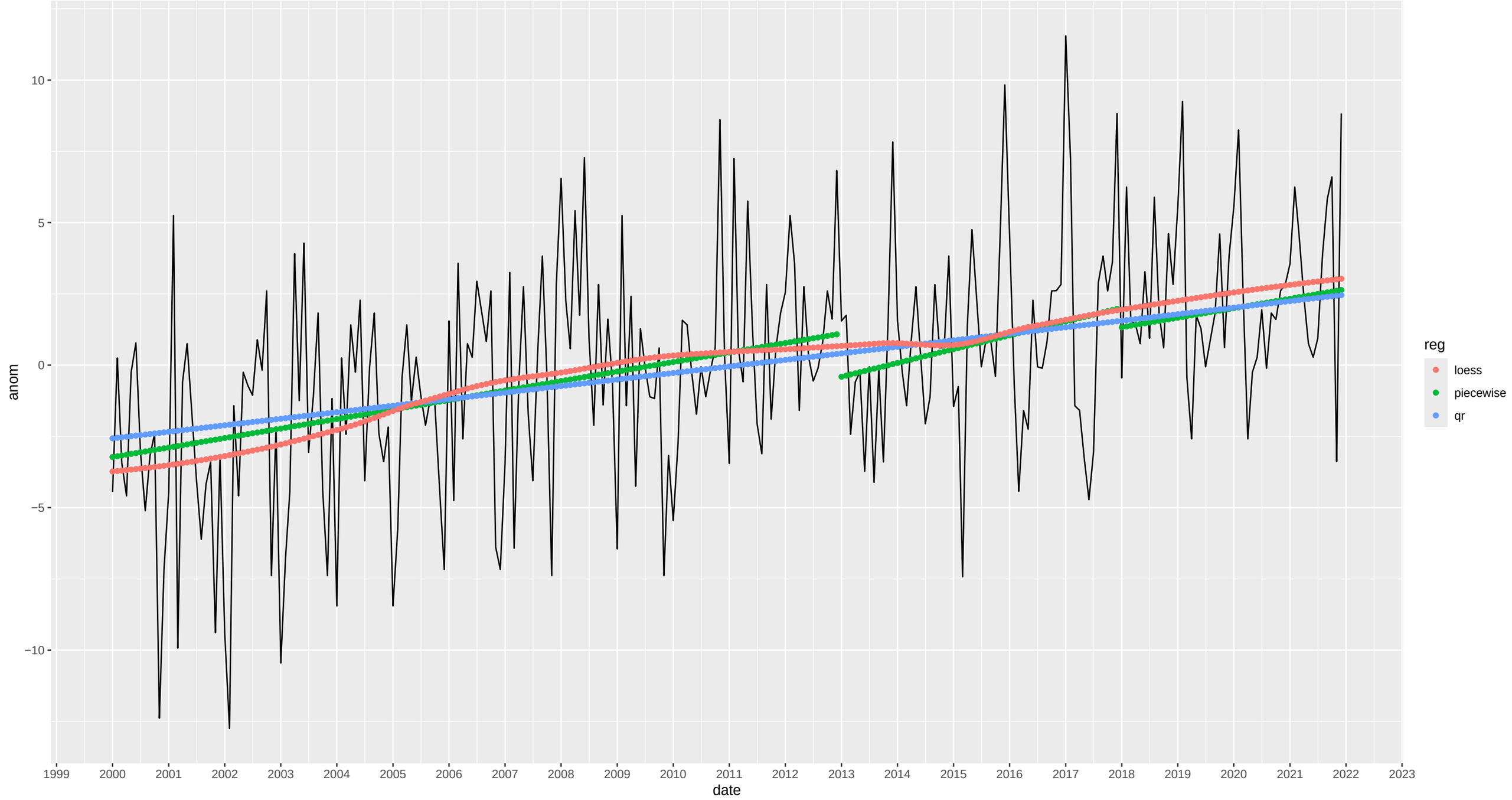
ch0028a o3

loess: 0.241 | qr: 0.196 | piecewise: 0.238



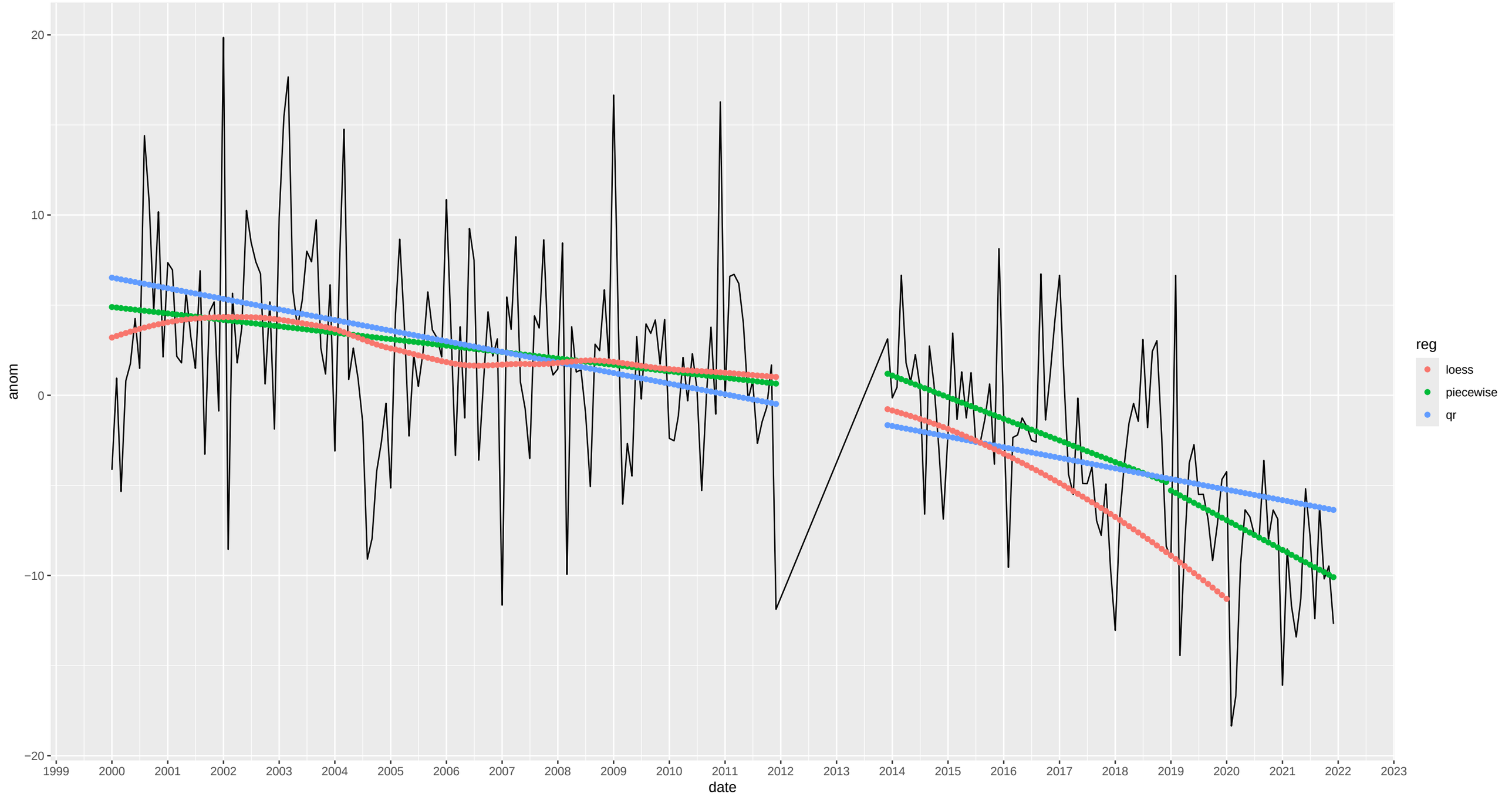
2464 o3

loess: 0.241 | qr: 0.23 | piecewise: 0.246



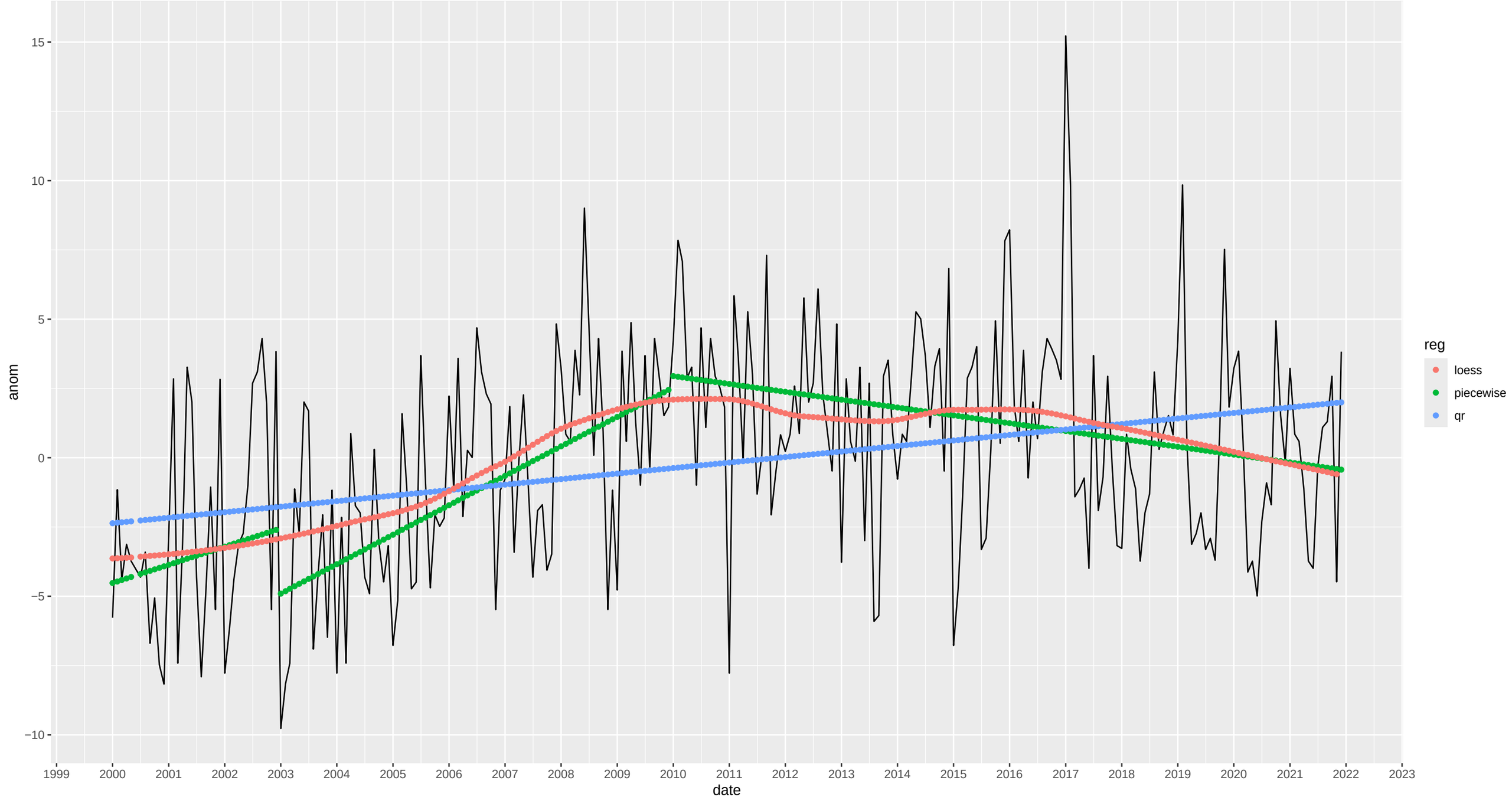
debw015 no2

loess: 0.241 | qr: 0.35 | piecewise: 0.409



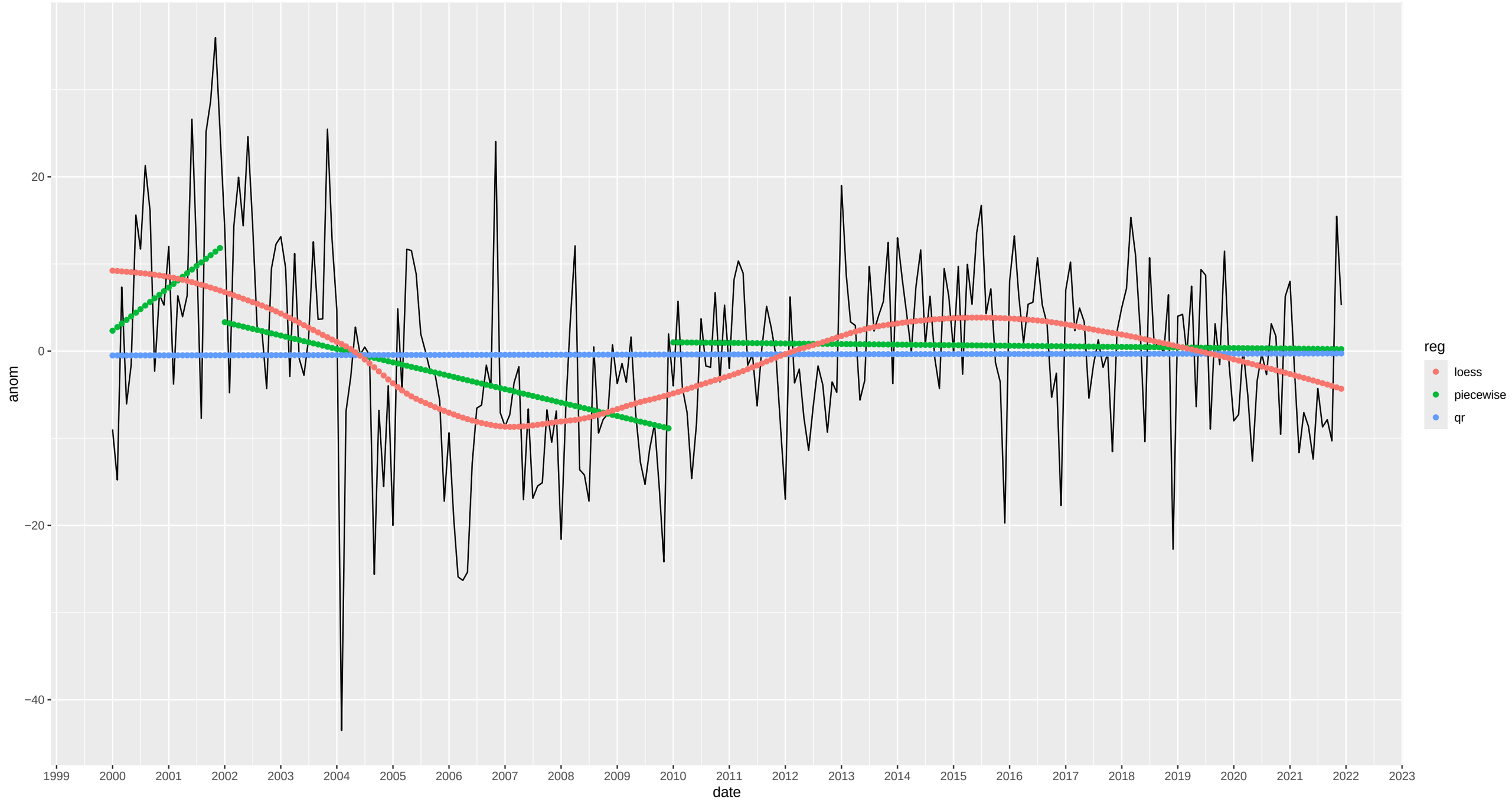
8138 o3

loess: 0.24 | qr: 0.103 | piecewise: 0.248



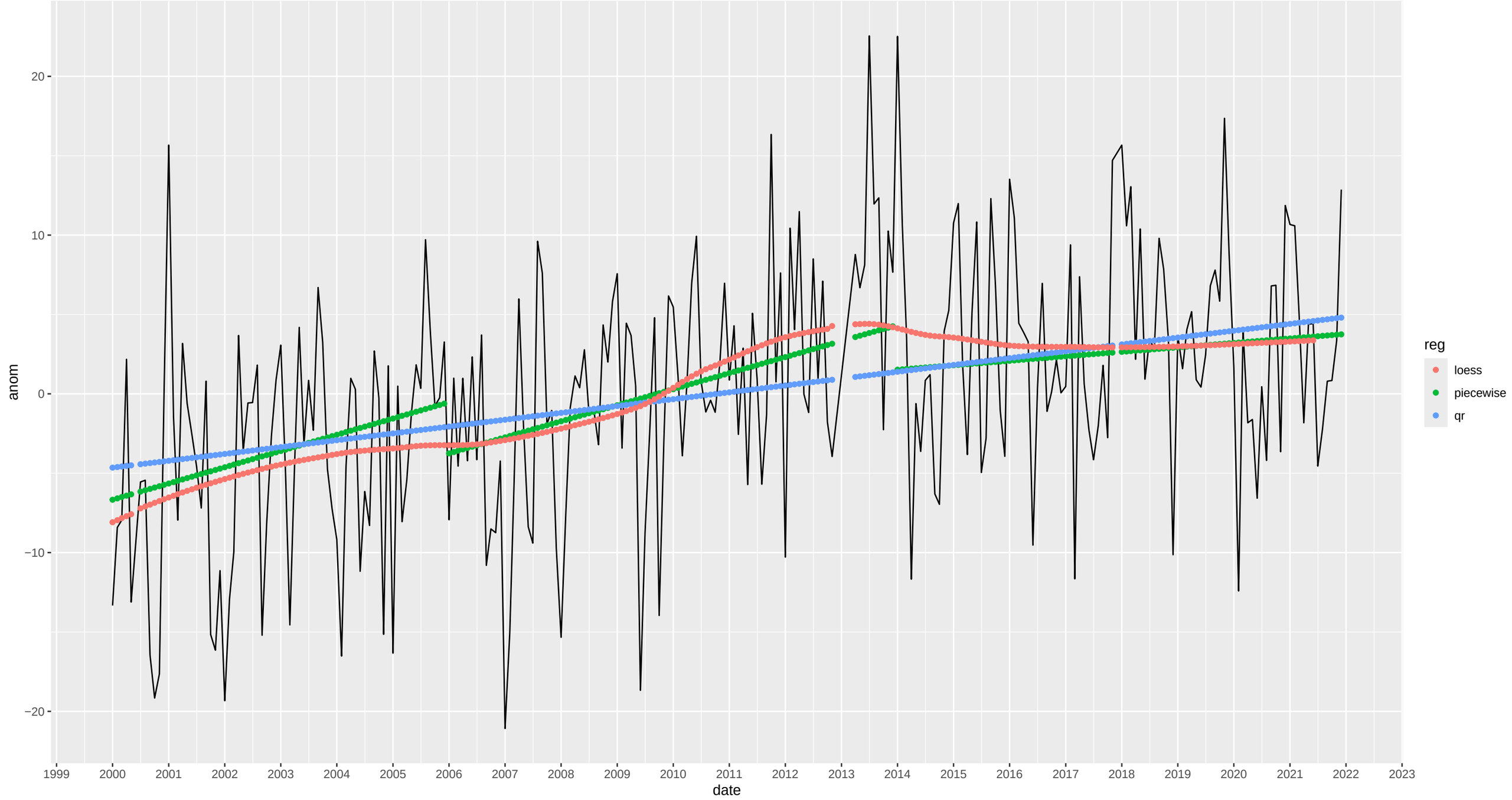
es1421a o3

loess: 0.239 | qr: 0.007 | piecewise: 0.242



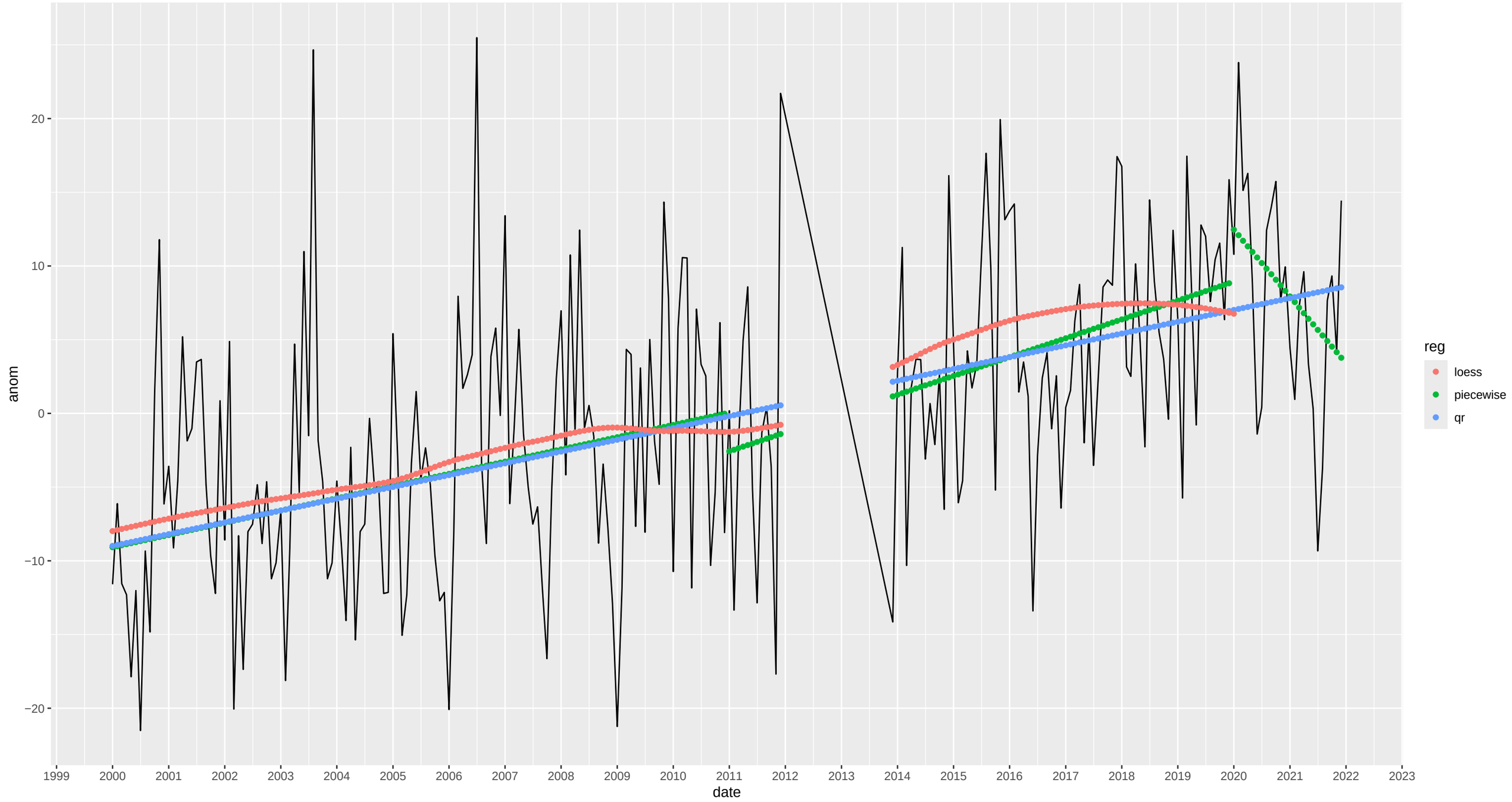
pt03070 o3

loess: 0.239 | qr: 0.192 | piecewise: 0.242



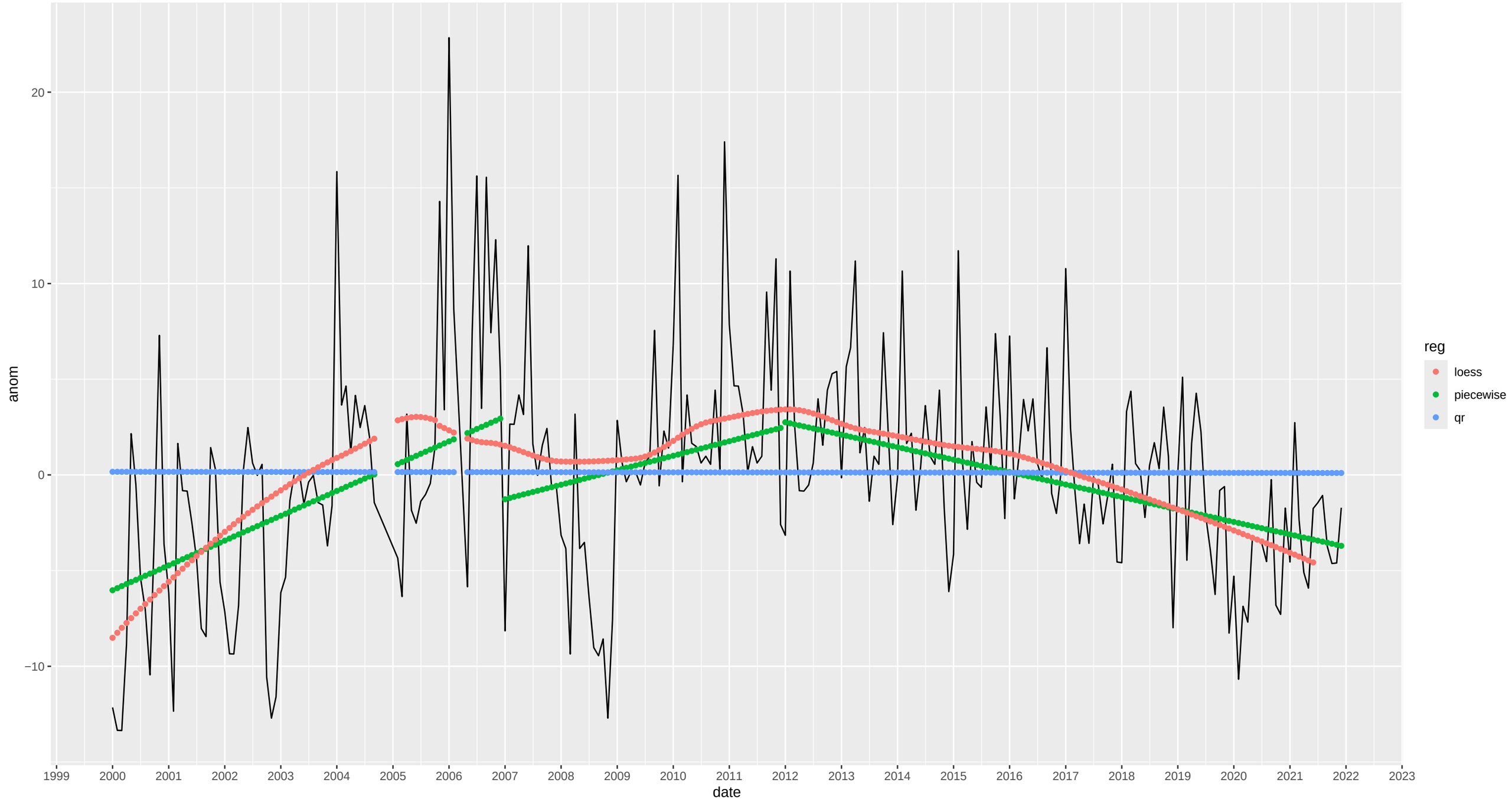
derp019 o3

loess: 0.238 | qr: 0.274 | piecewise: 0.296



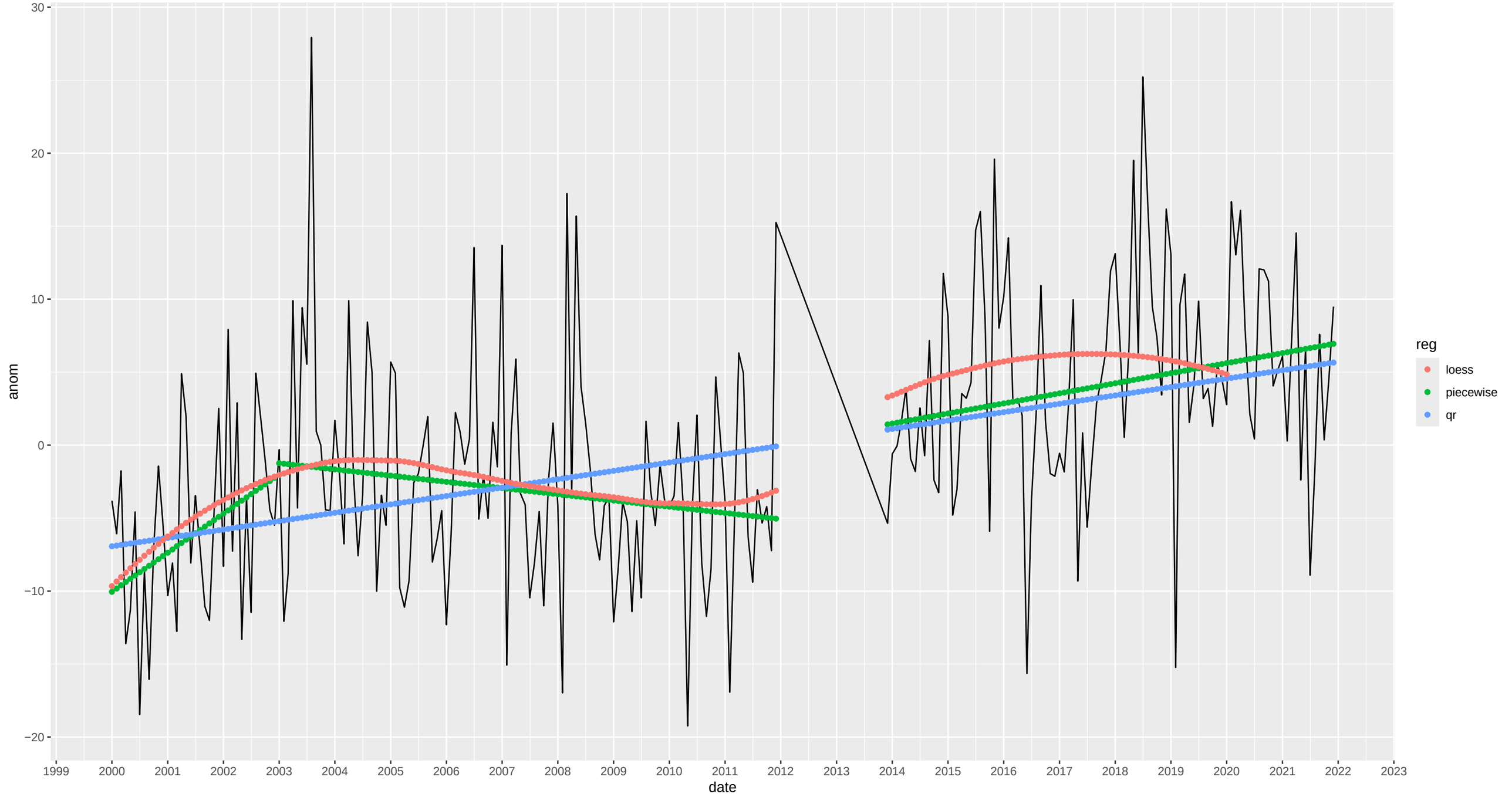
pl0008a no2

loess: 0.237 | qr: 0.004 | piecewise: 0.276



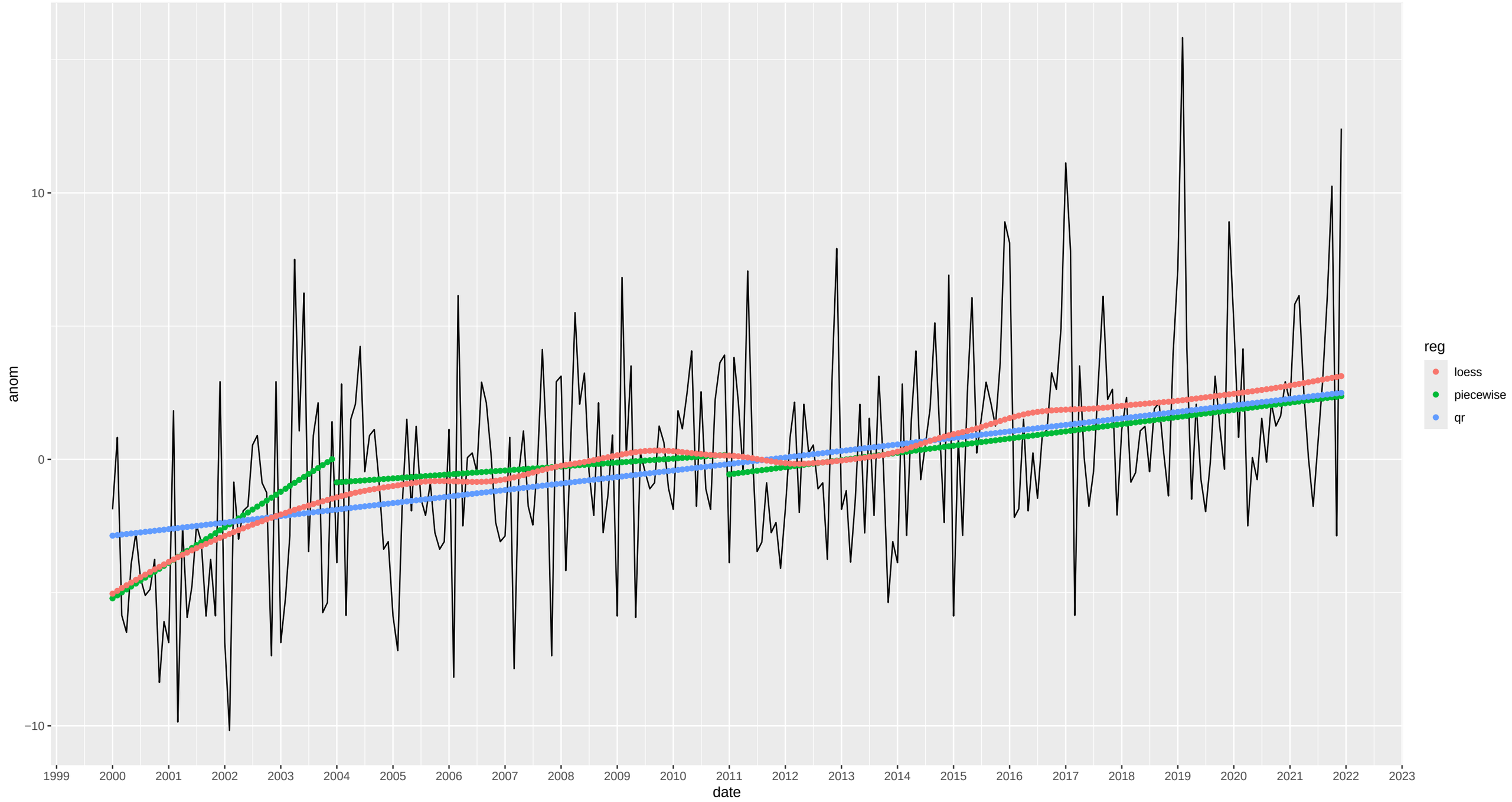
dehe005 o3

loess: 0.236 | qr: 0.21 | piecewise: 0.272



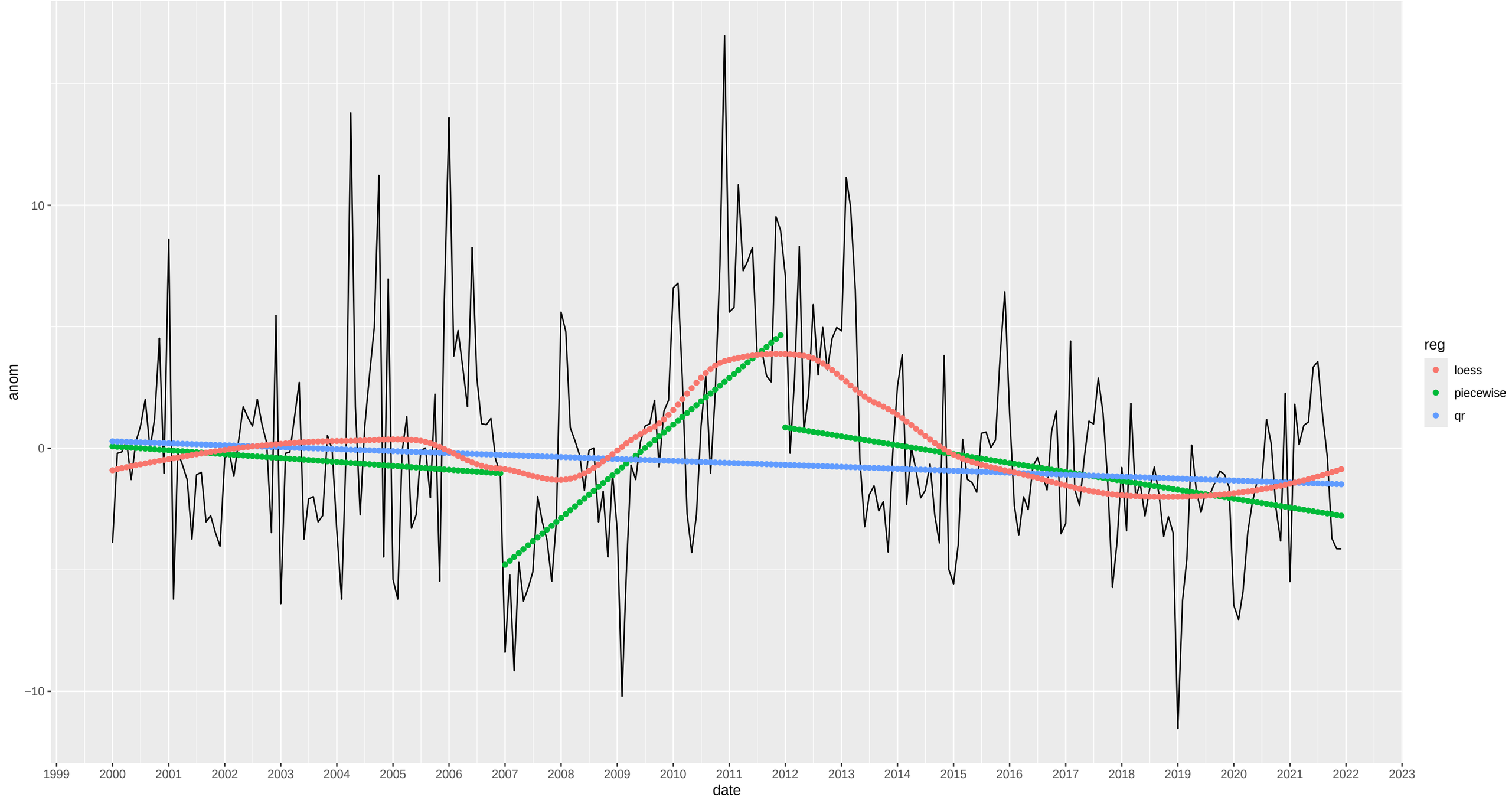
14451 o3

loess: 0.233 | qr: 0.207 | piecewise: 0.23



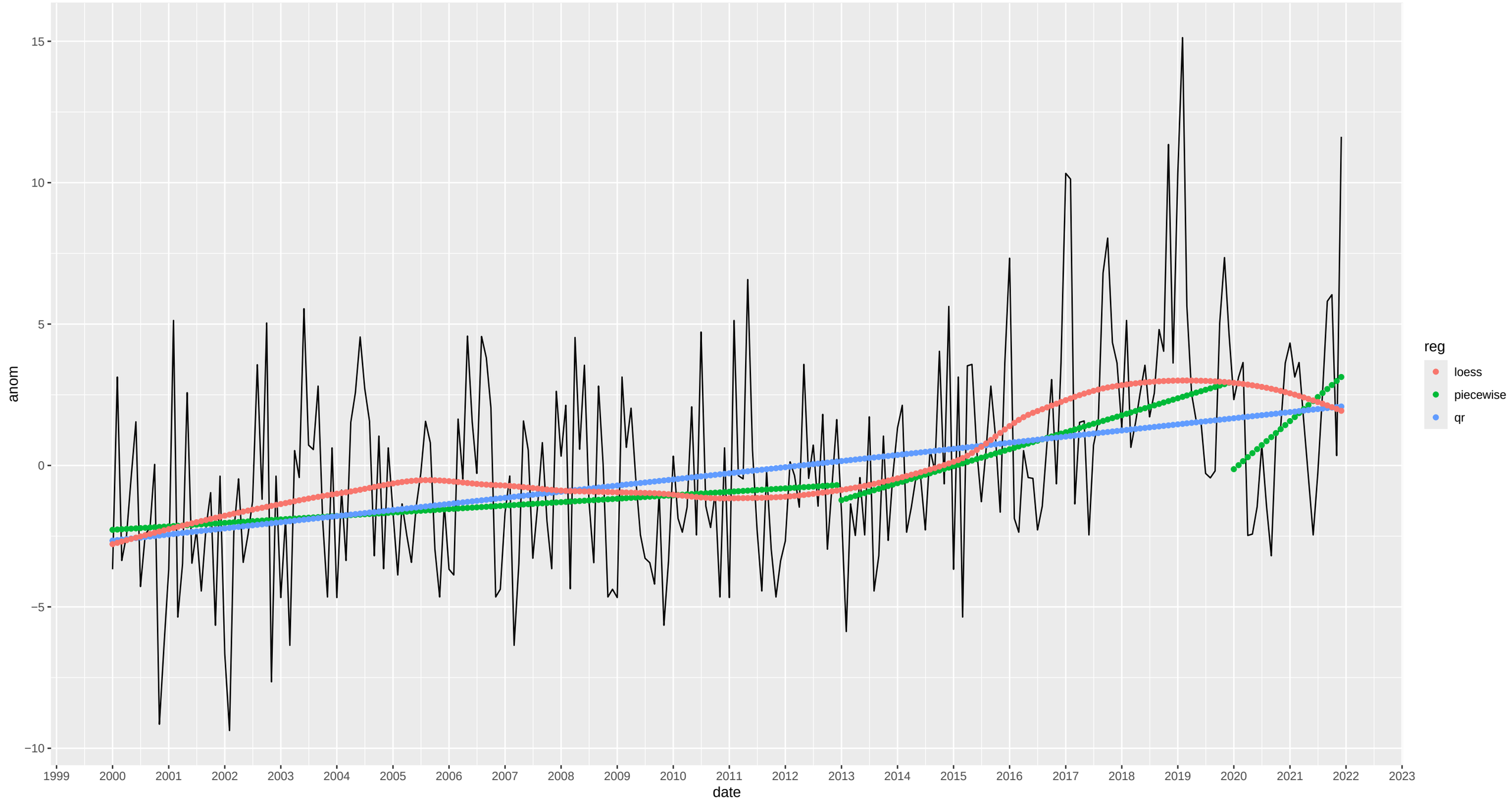
it0908a no2

loess: 0.232 | qr: 0.009 | piecewise: 0.24



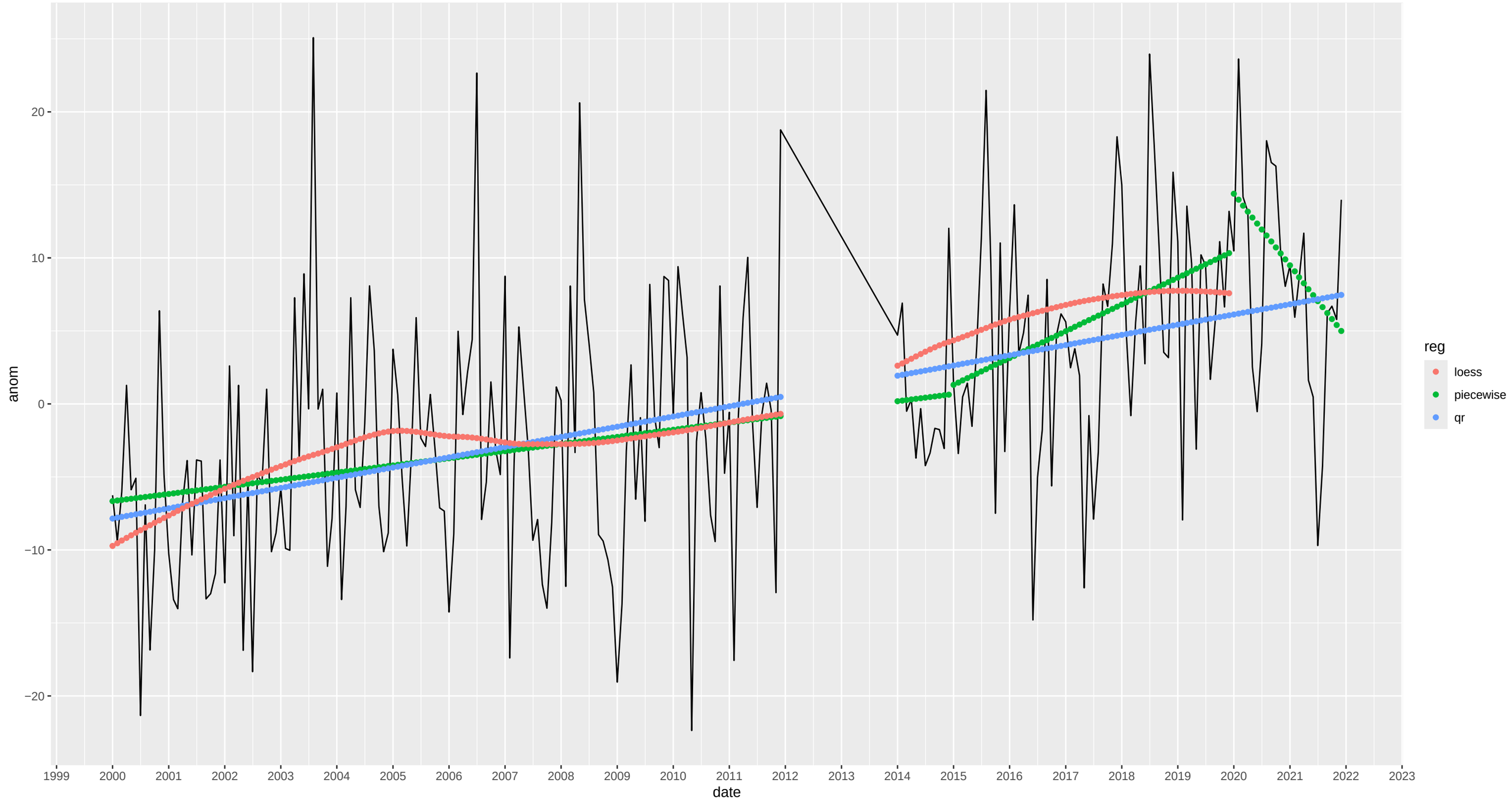
8172 o3

loess: 0.231 | qr: 0.18 | piecewise: 0.252



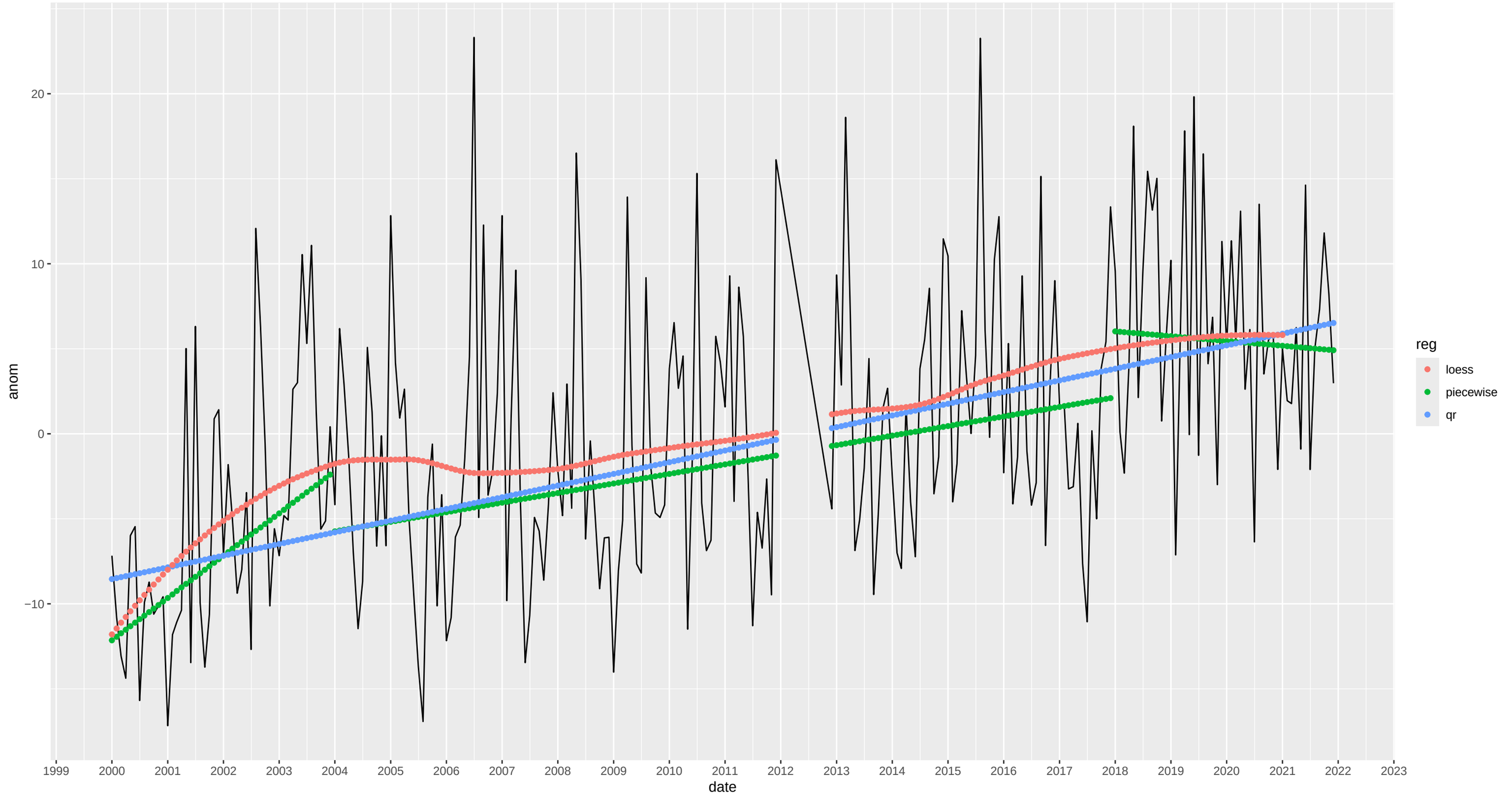
dehe001 o3

loess: 0.229 | qr: 0.269 | piecewise: 0.29



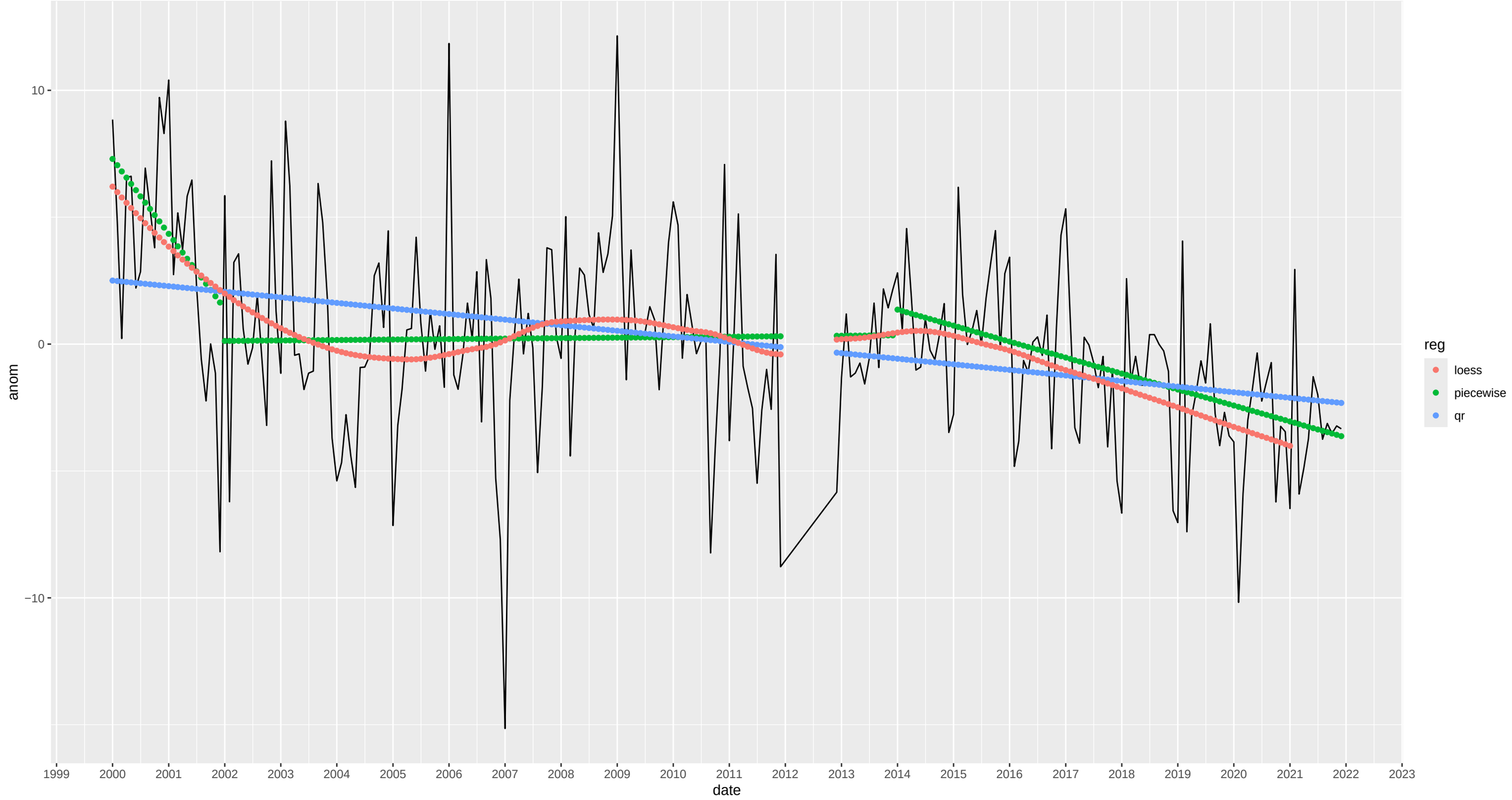
debe010 o3

loess: 0.229 | qr: 0.211 | piecewise: 0.251



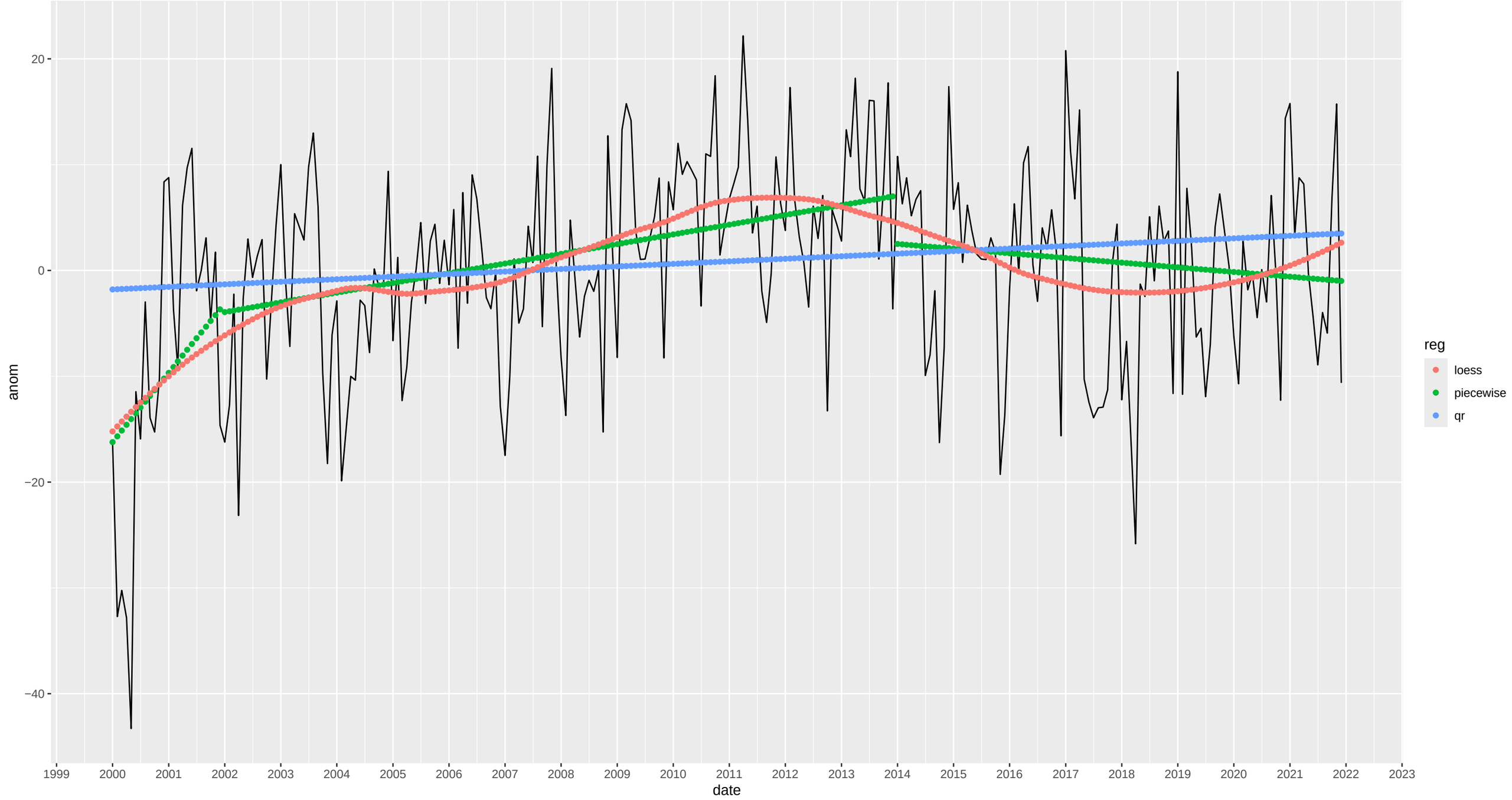
deth041 no2

loess: 0.228 | qr: 0.136 | piecewise: 0.225



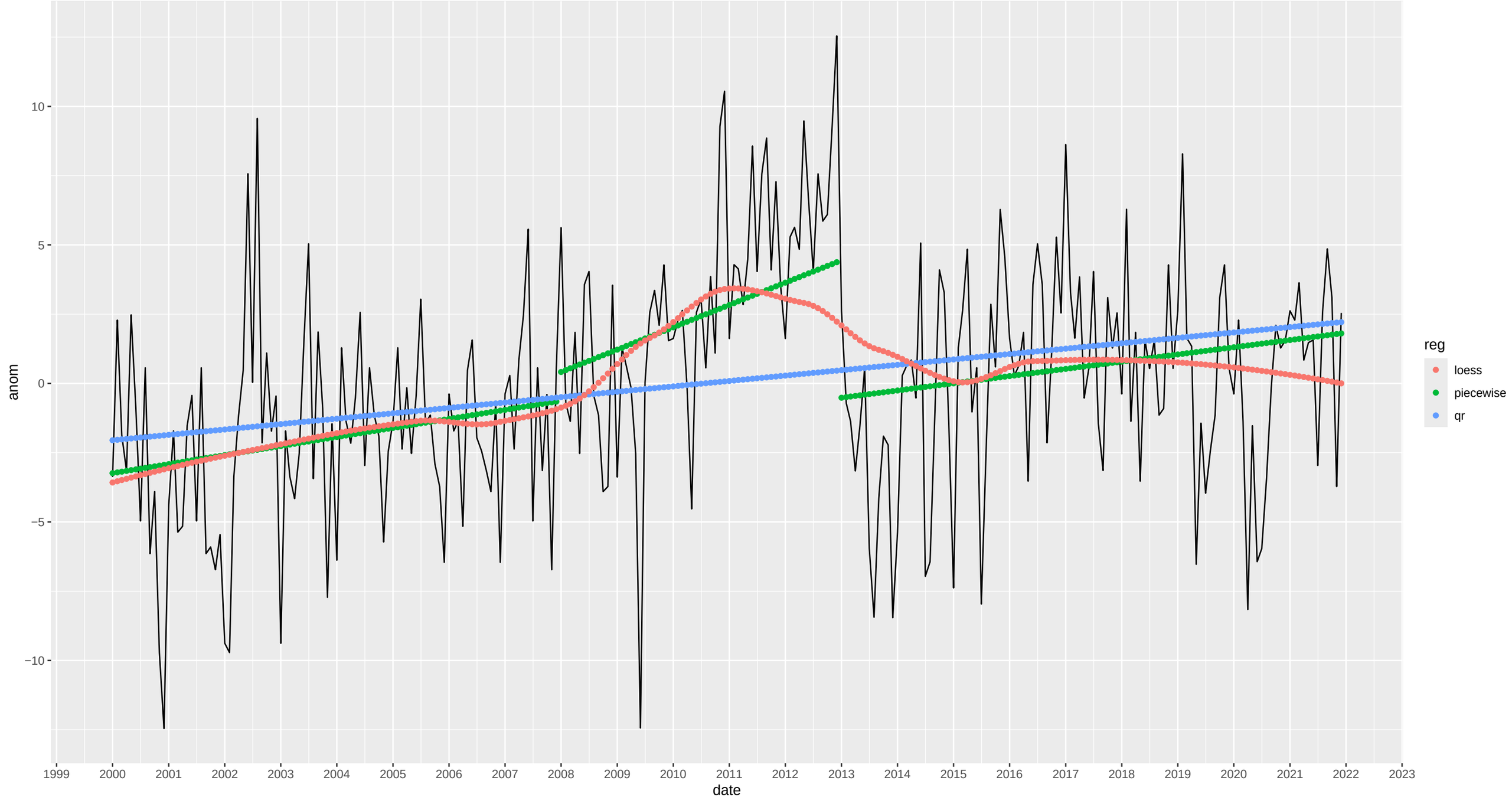
es1472a o3

loess: 0.228 | qr: 0.038 | piecewise: 0.222



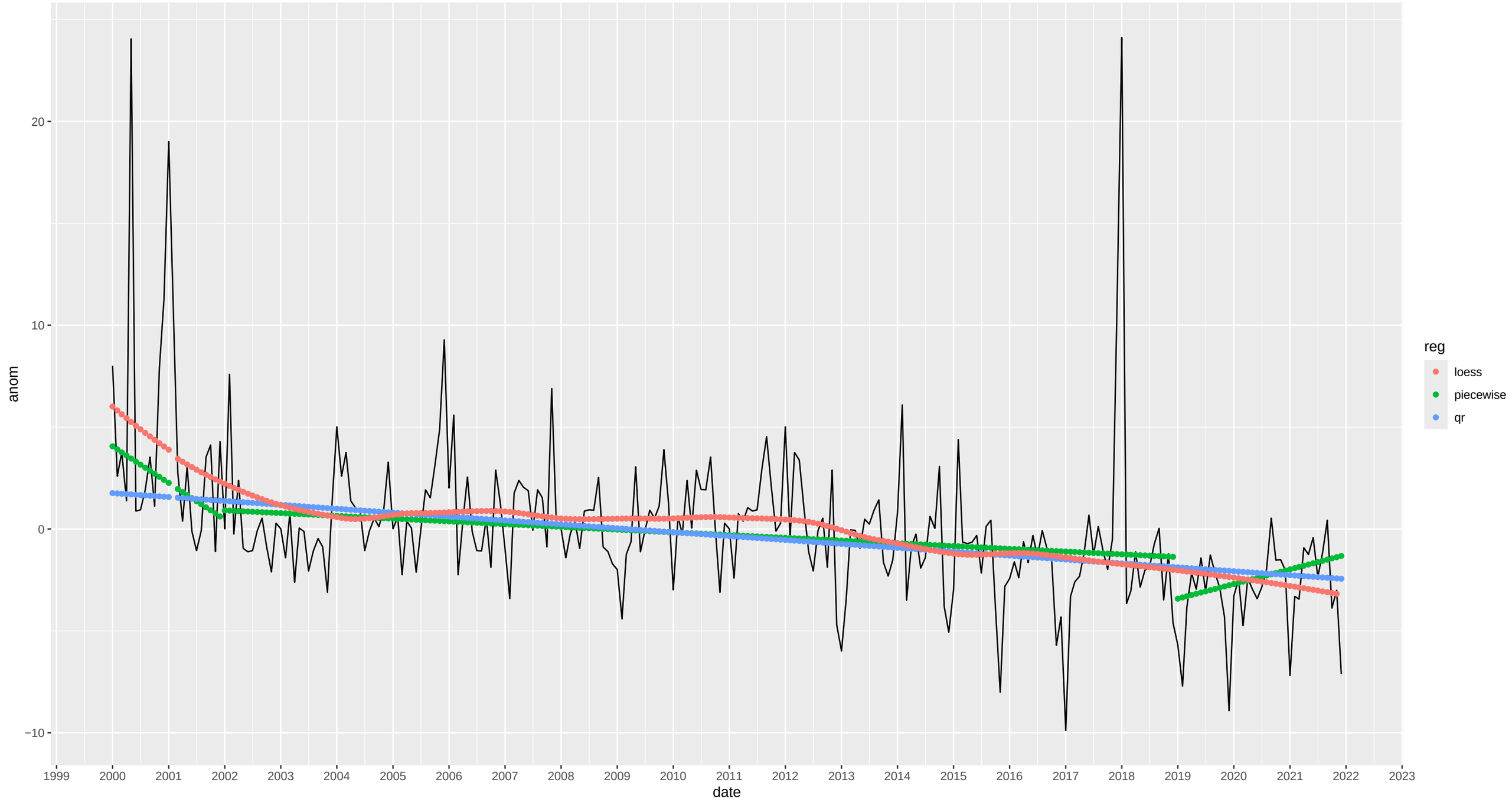
14433 o3

loess: 0.228 | qr: 0.078 | piecewise: 0.275



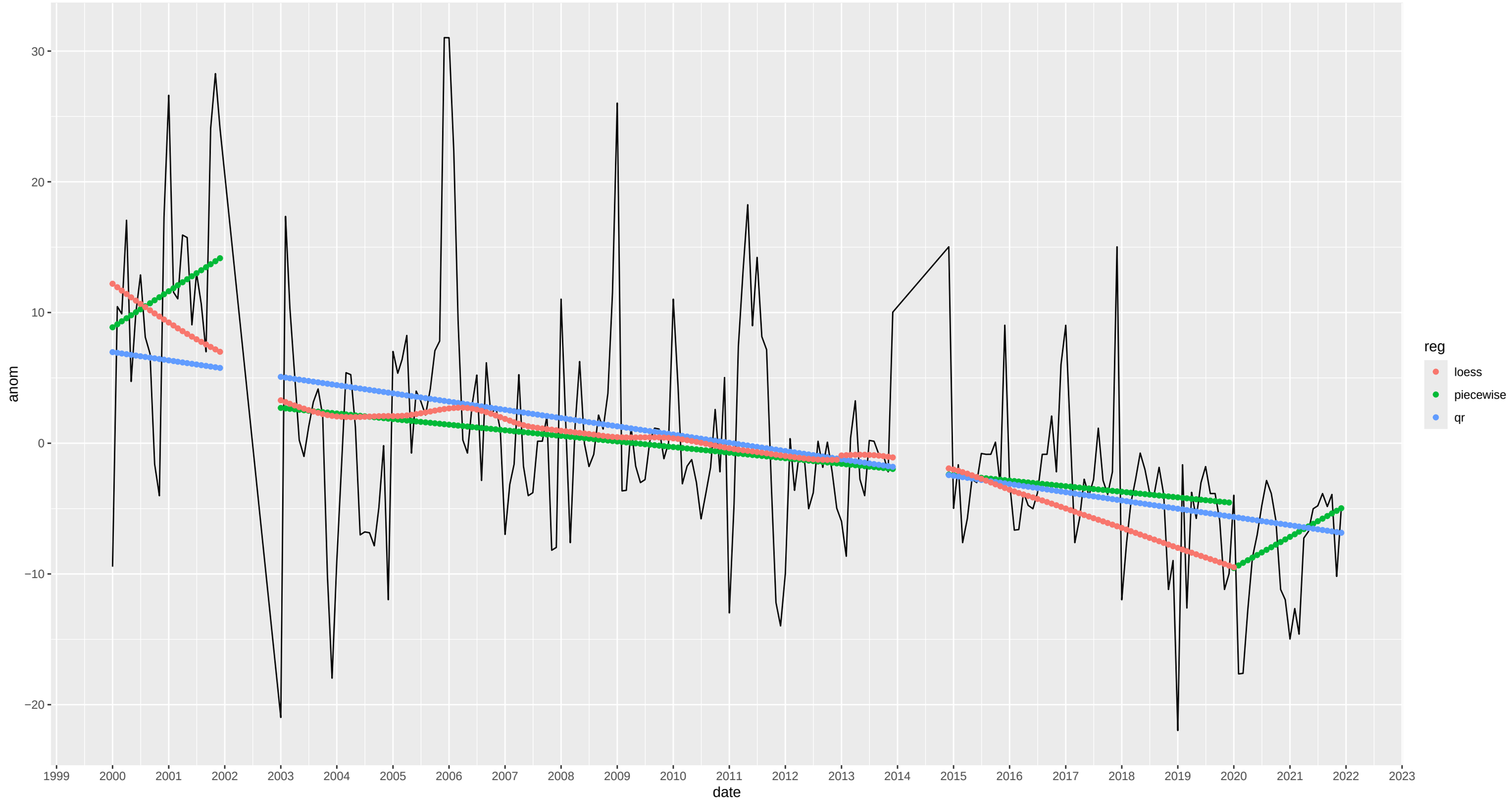
8169 no2

loess: 0.228 | qr: 0.178 | piecewise: 0.234



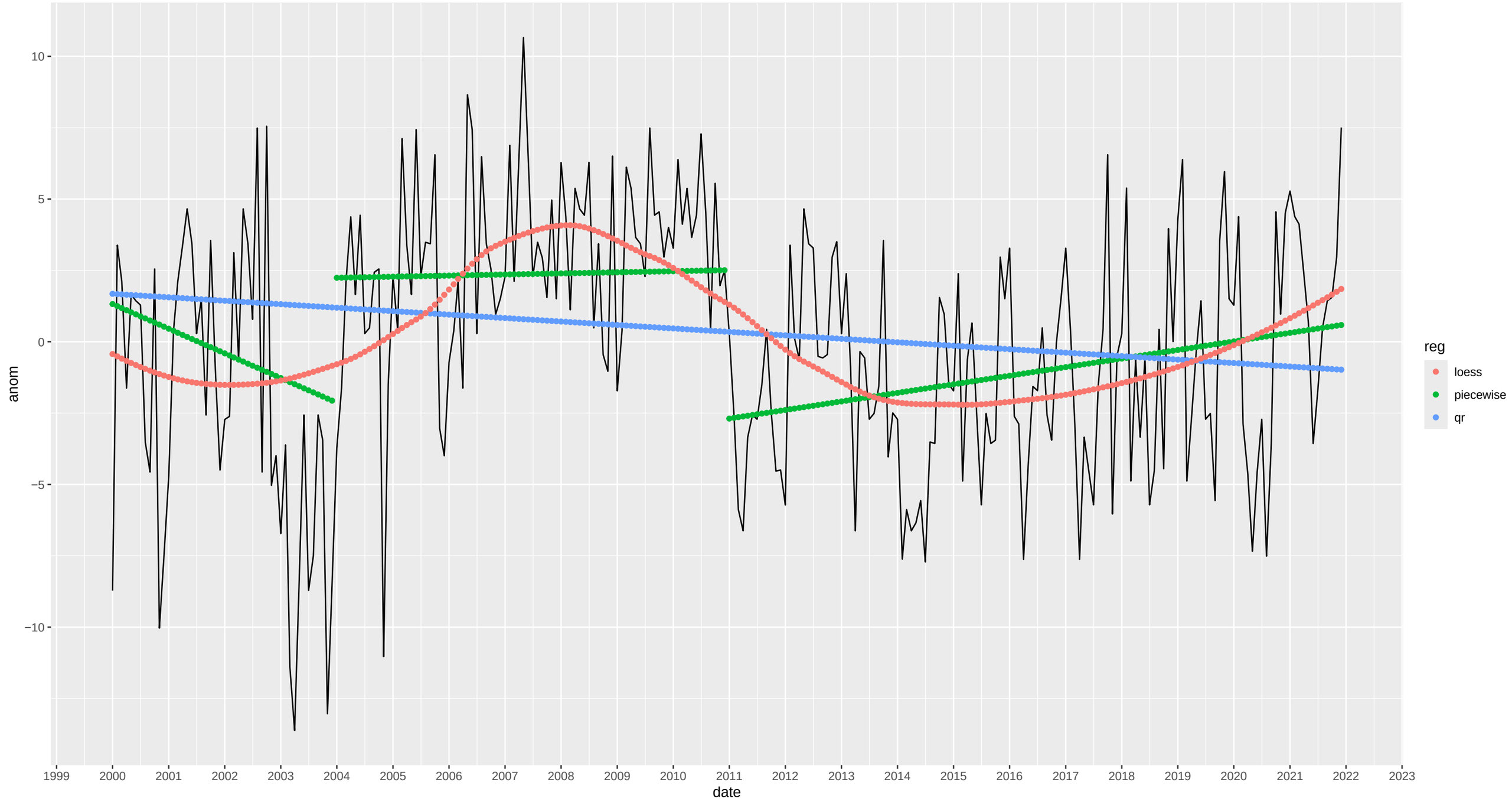
it0983a no2

loess: 0.227 | qr: 0.256 | piecewise: 0.333



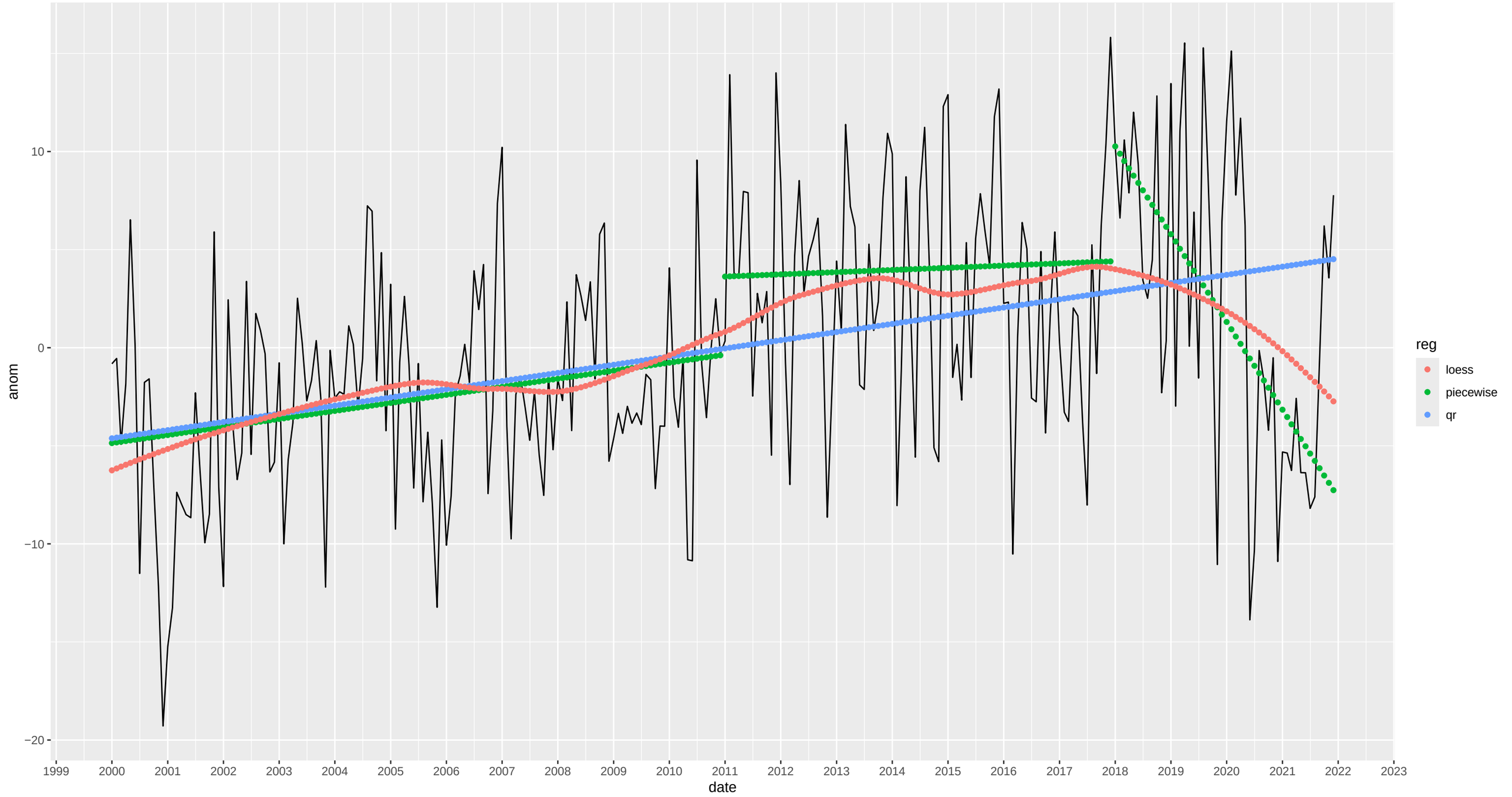
2799 o3

loess: 0.225 | qr: 0.003 | piecewise: 0.243



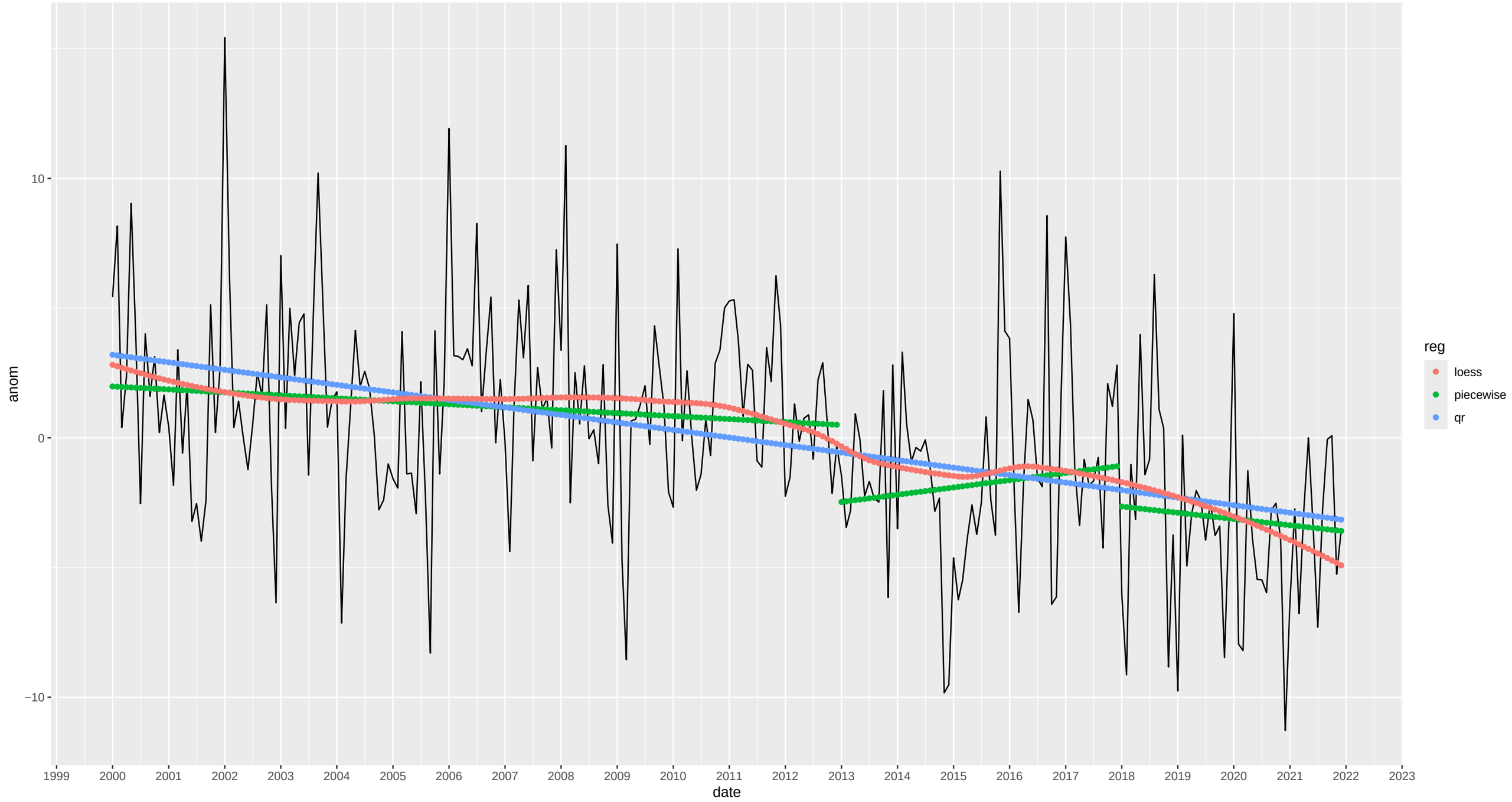
se0001a o3

loess: 0.225 | qr: 0.143 | piecewise: 0.249



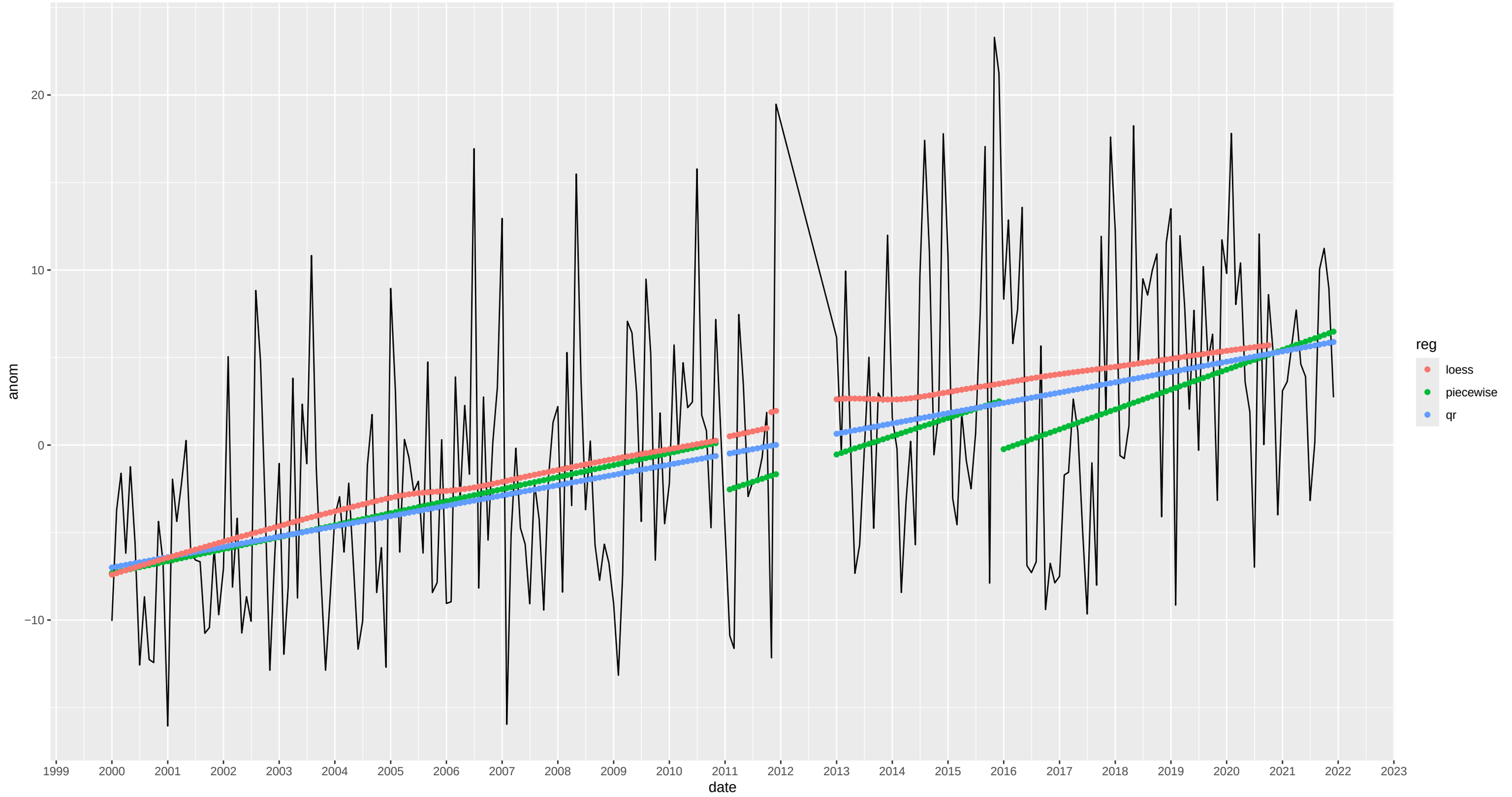
at60135 no2

loess: 0.225 | qr: 0.184 | piecewise: 0.226



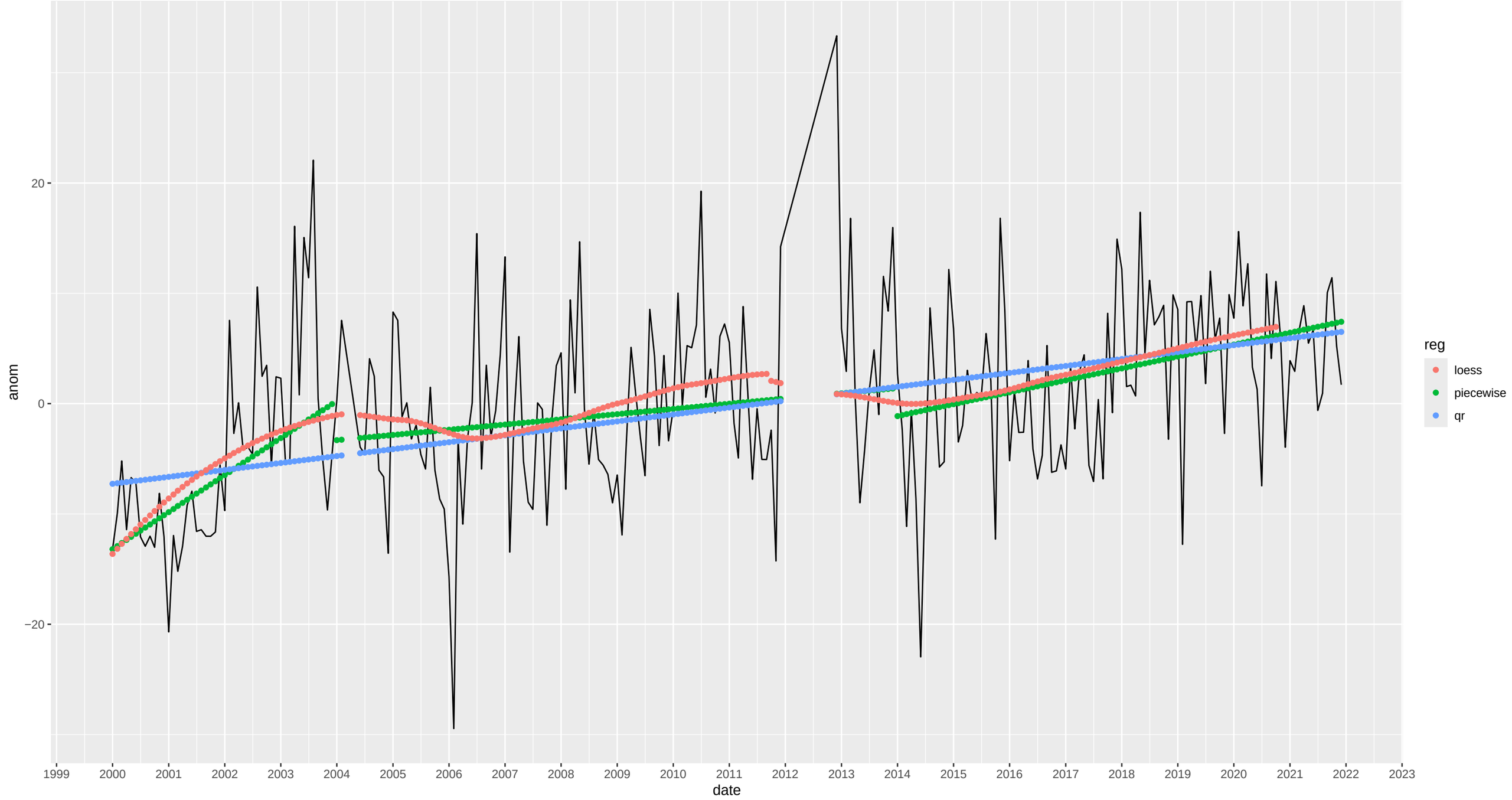
dehb001 o3

loess: 0.222 | qr: 0.229 | piecewise: 0.241



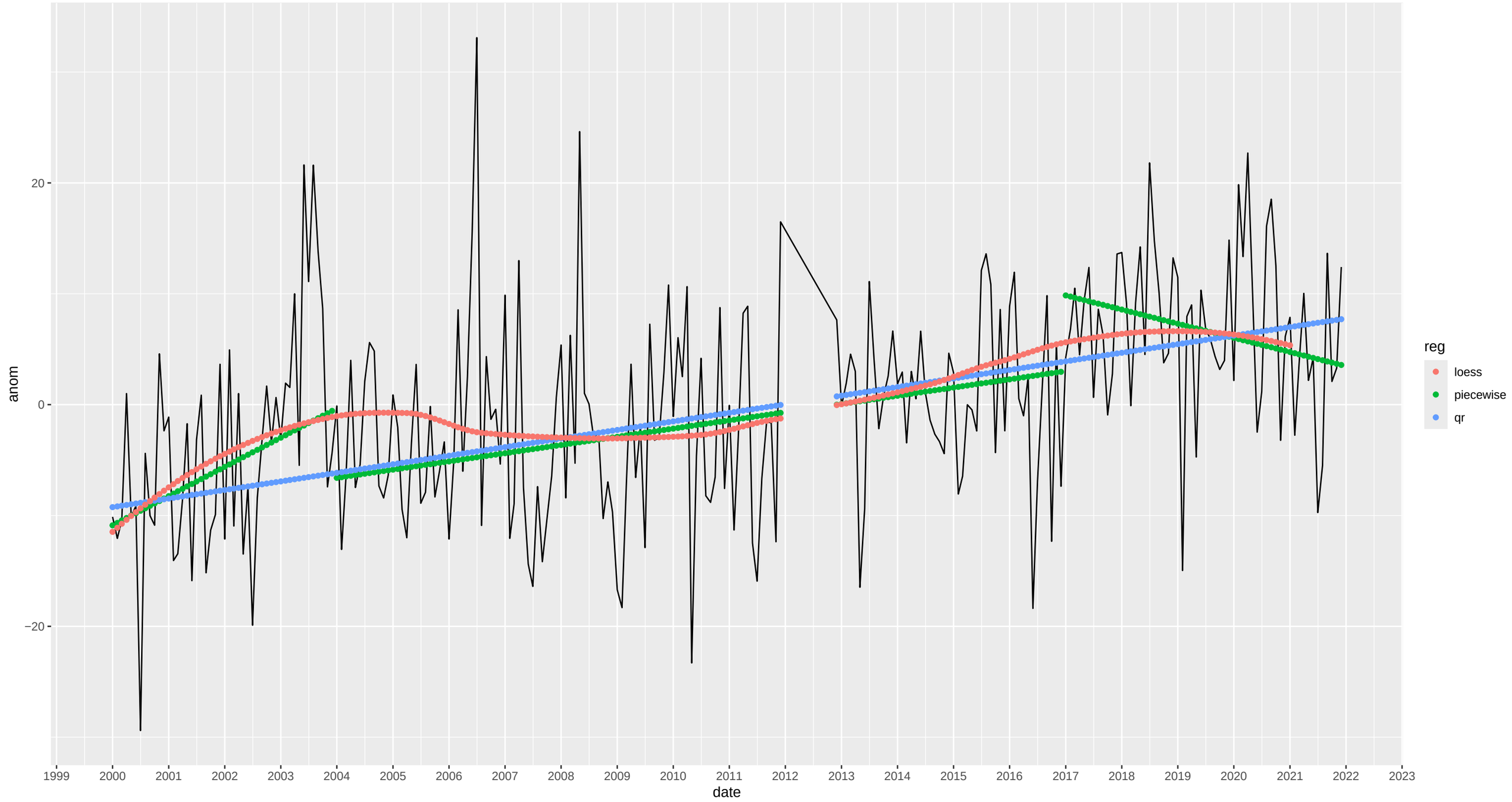
dehb002 o3

loess: 0.222 | qr: 0.162 | piecewise: 0.238



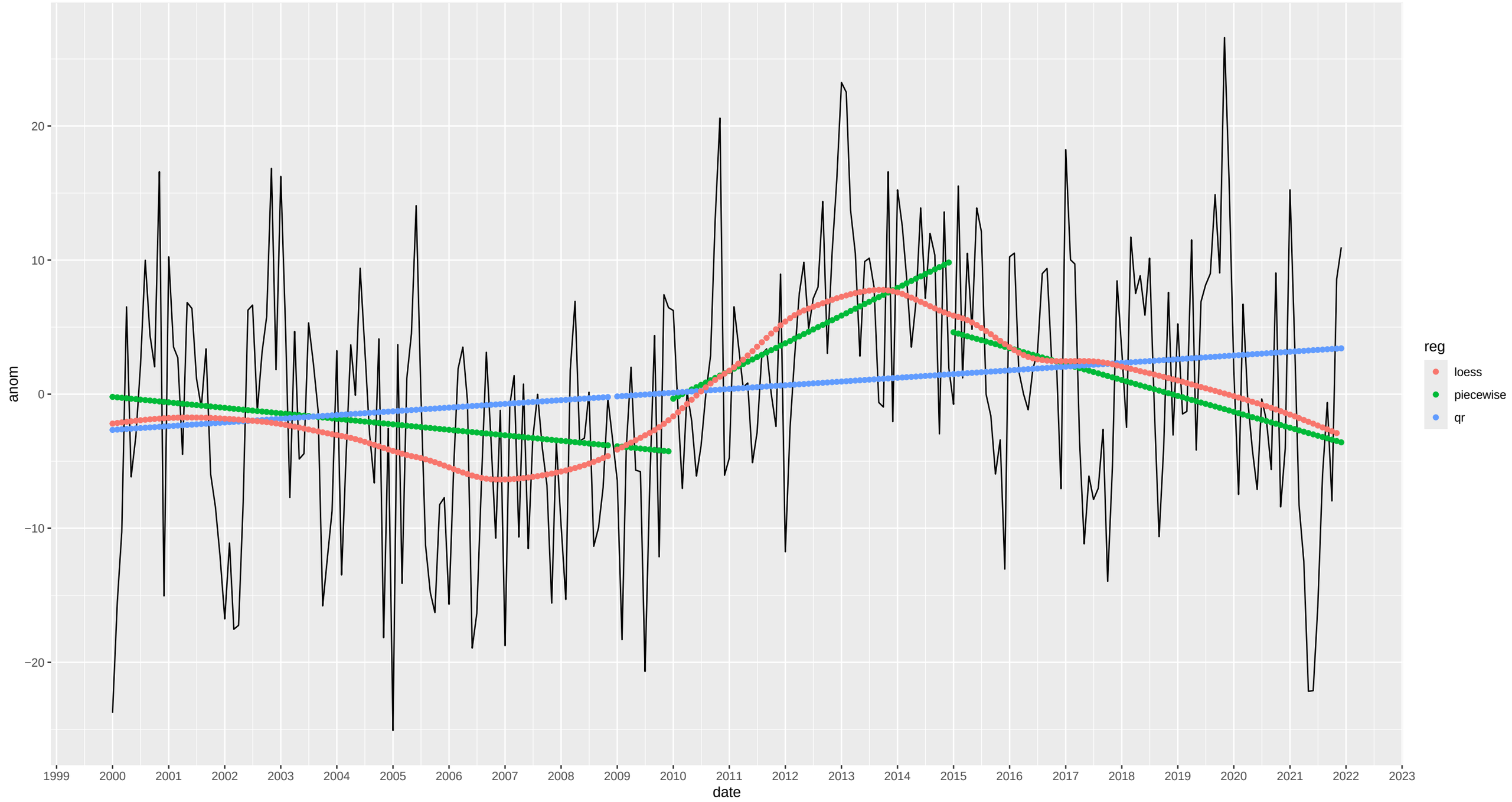
debw009 o3

loess: 0.216 | qr: 0.173 | piecewise: 0.225



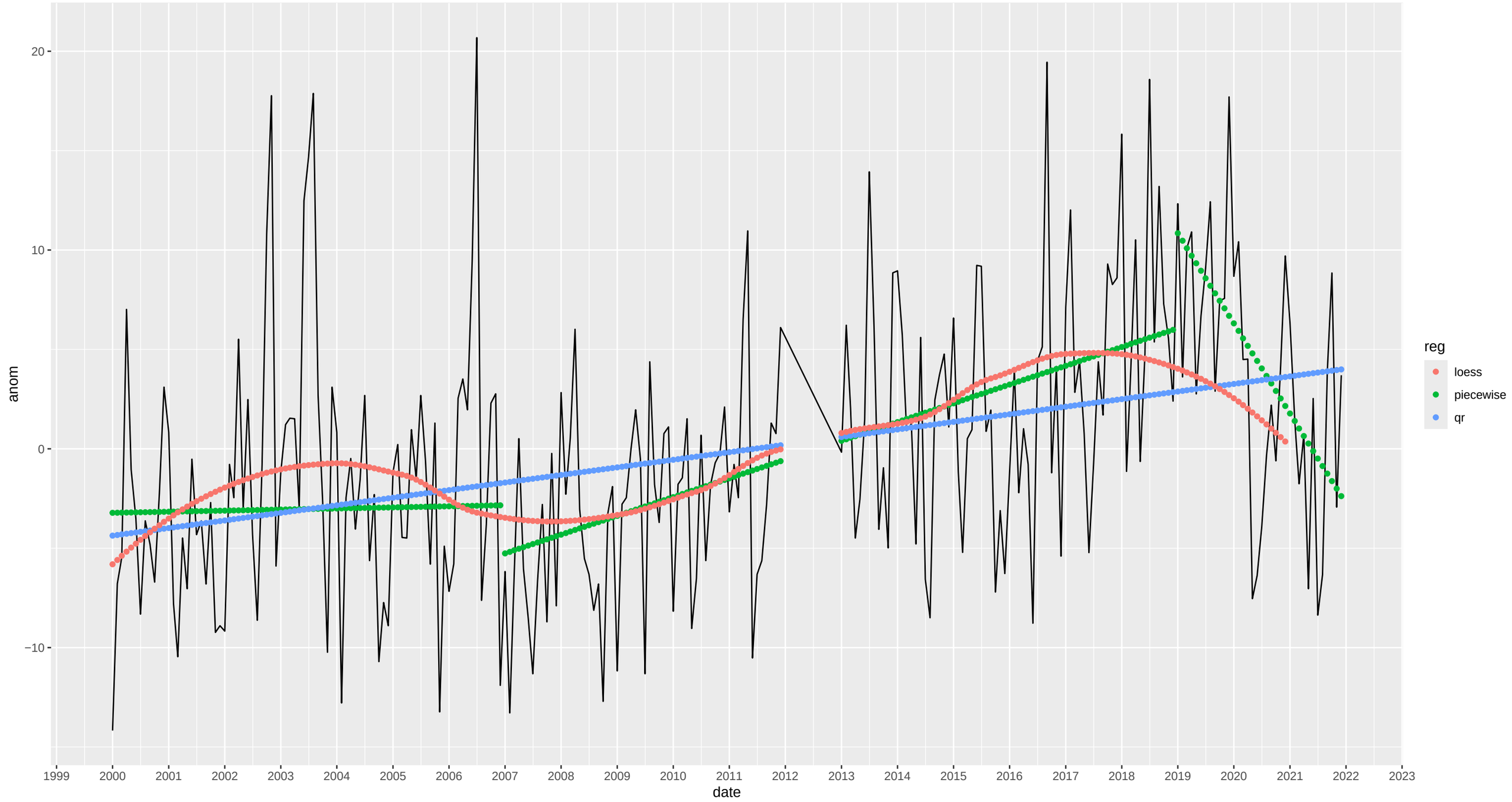
es1182a o3

loess: 0.216 | qr: 0.048 | piecewise: 0.186



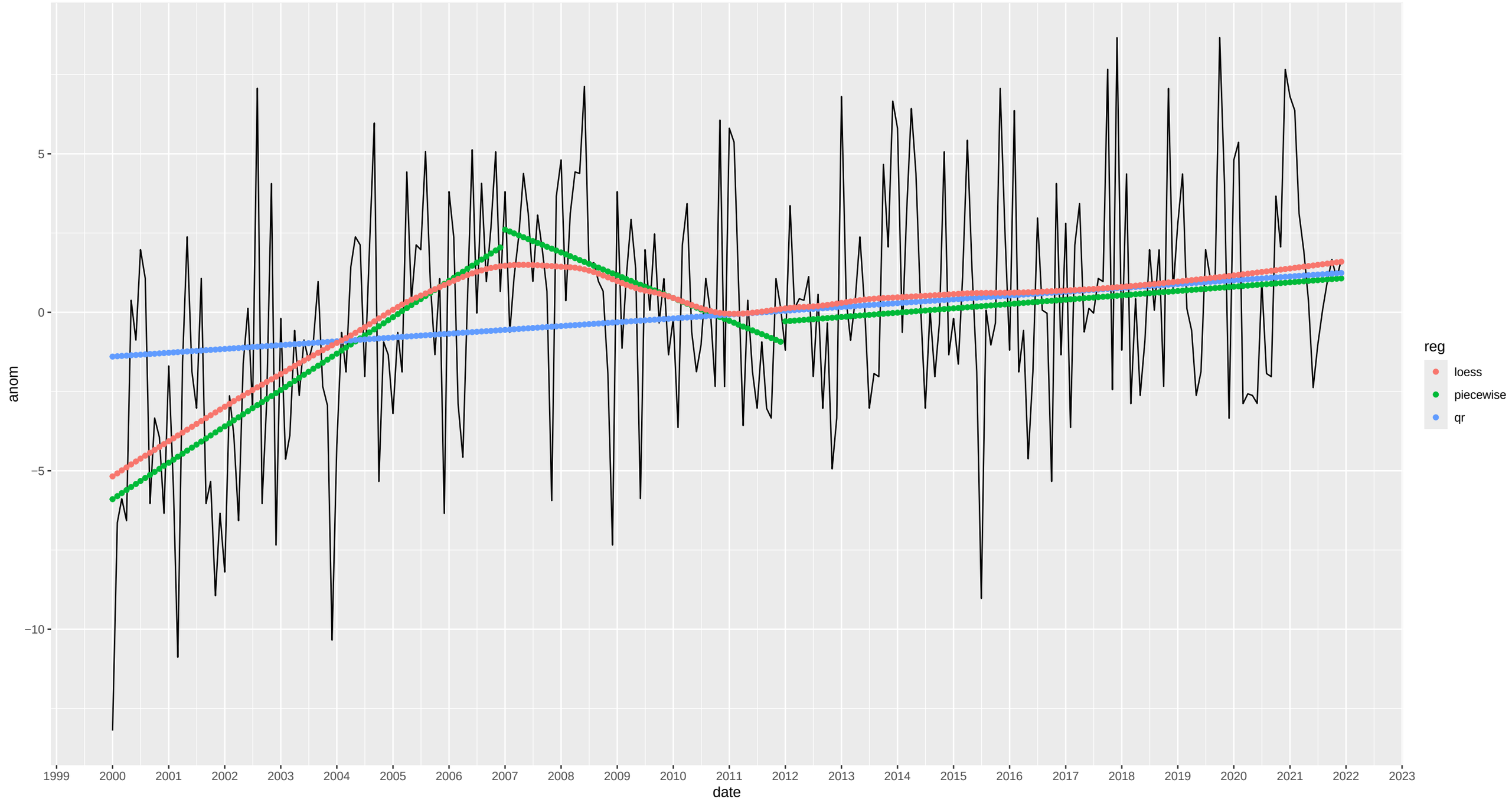
fr02004 o3

loess: 0.212 | qr: 0.138 | piecewise: 0.226



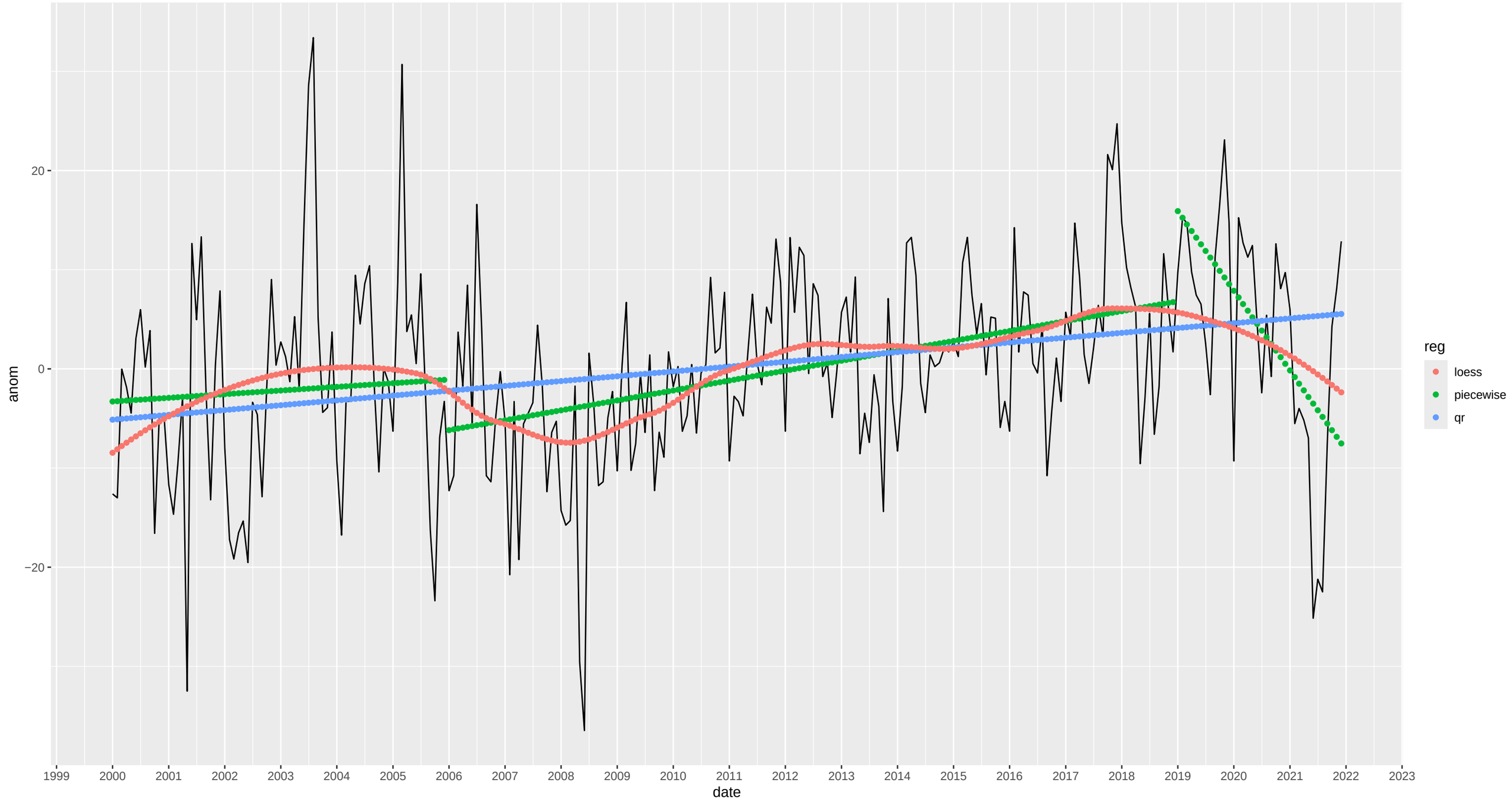
8197 o3

loess: 0.206 | qr: 0.101 | piecewise: 0.205



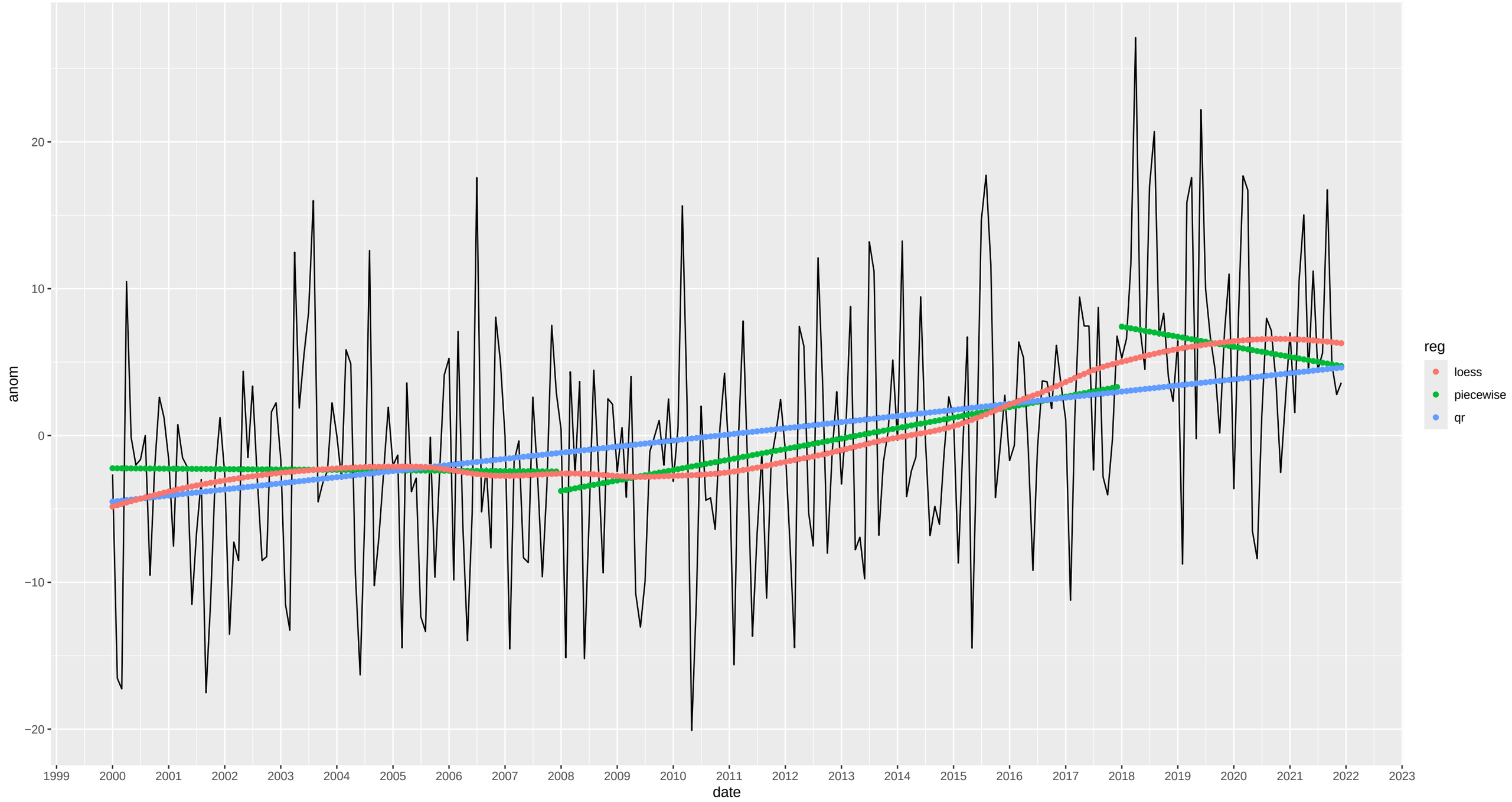
it0953a o3

loess: 0.206 | qr: 0.081 | piecewise: 0.17



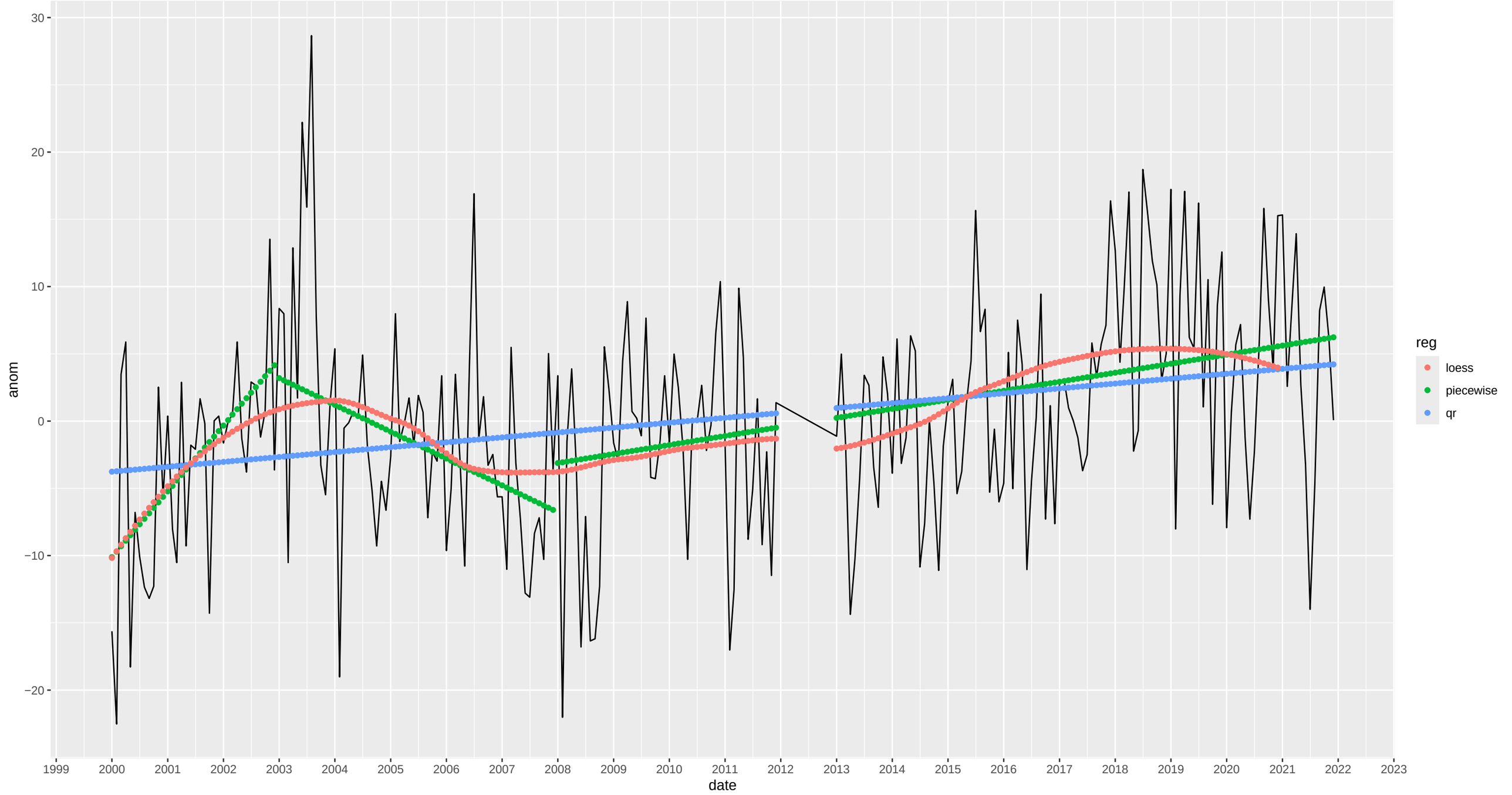
at72106 o3

loess: 0.205 | qr: 0.163 | piecewise: 0.217



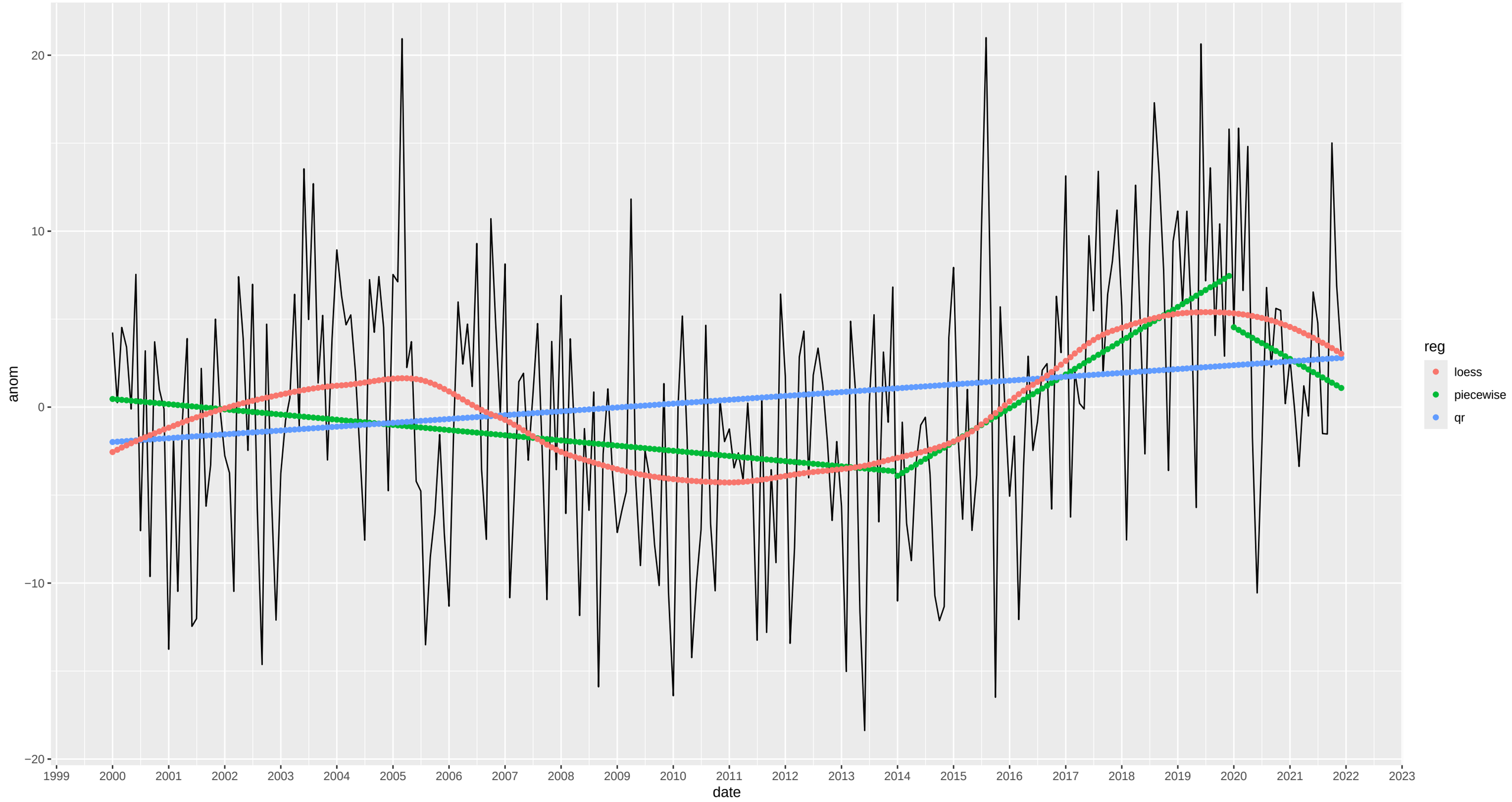
fr29426 o3

loess: 0.205 | qr: 0.09 | piecewise: 0.204



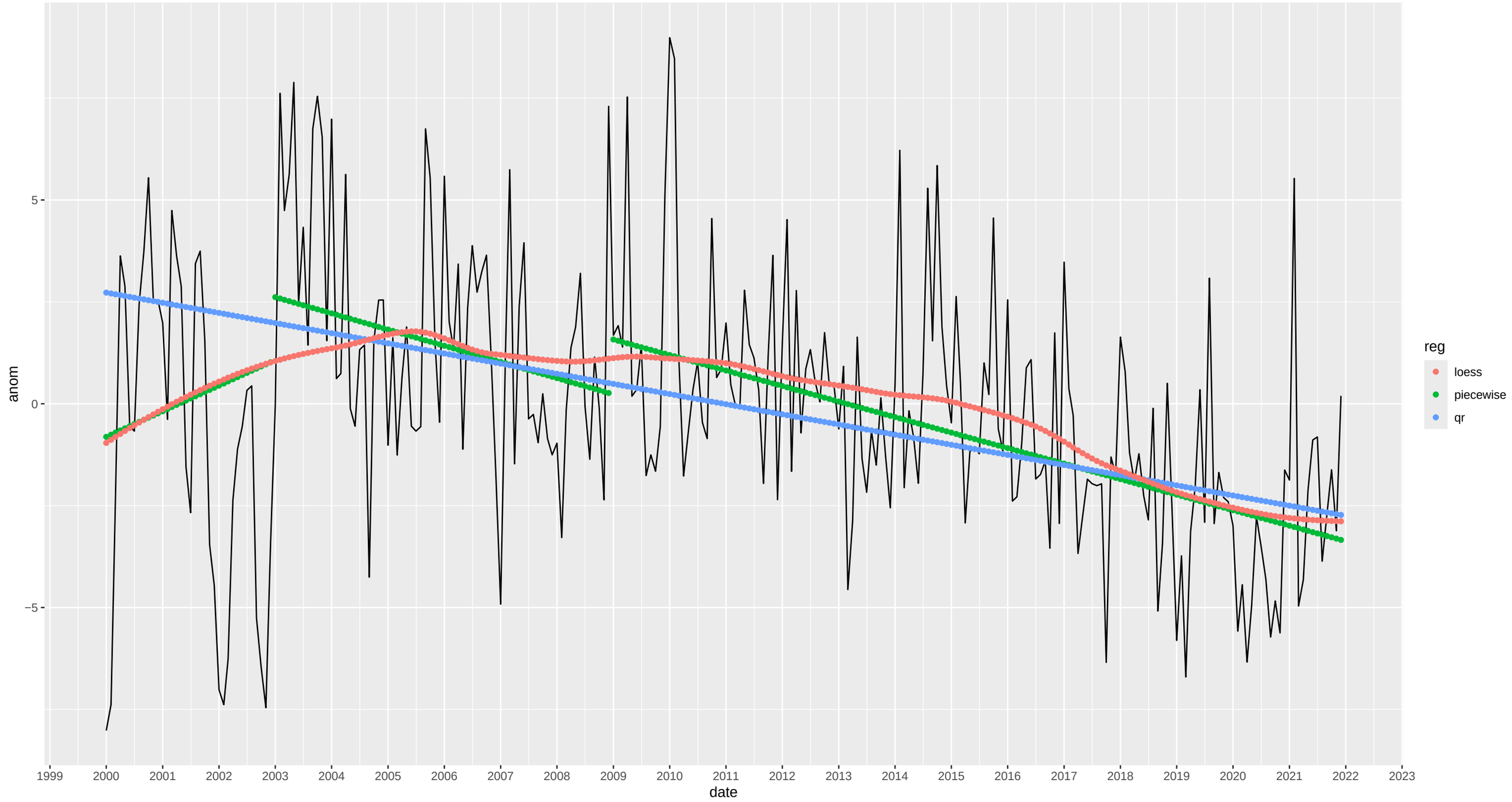
cz0toff o3

loess: 0.204 | qr: 0.043 | piecewise: 0.194



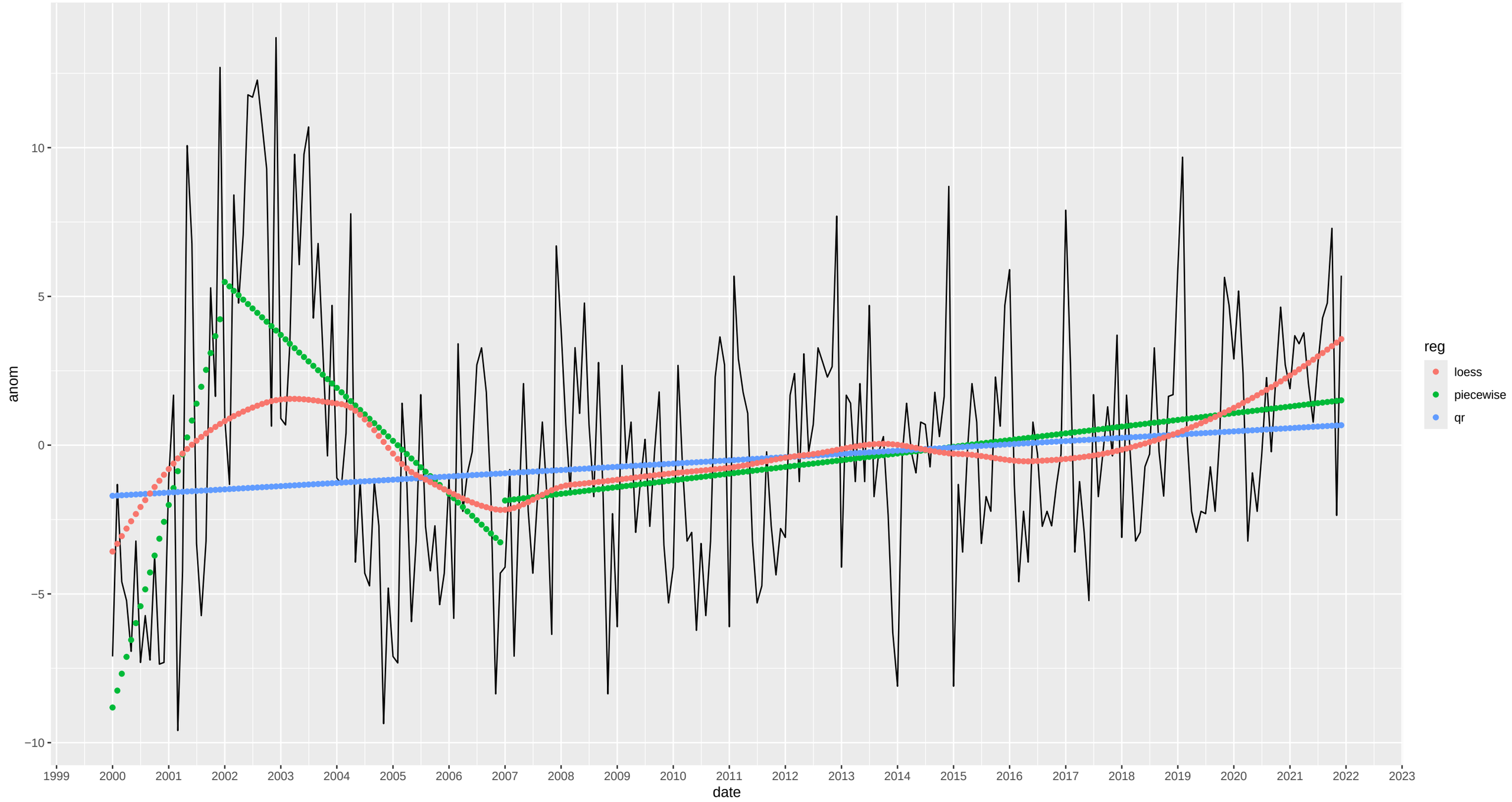
pl0052a no2

loess: 0.2 | qr: 0.11 | piecewise: 0.222



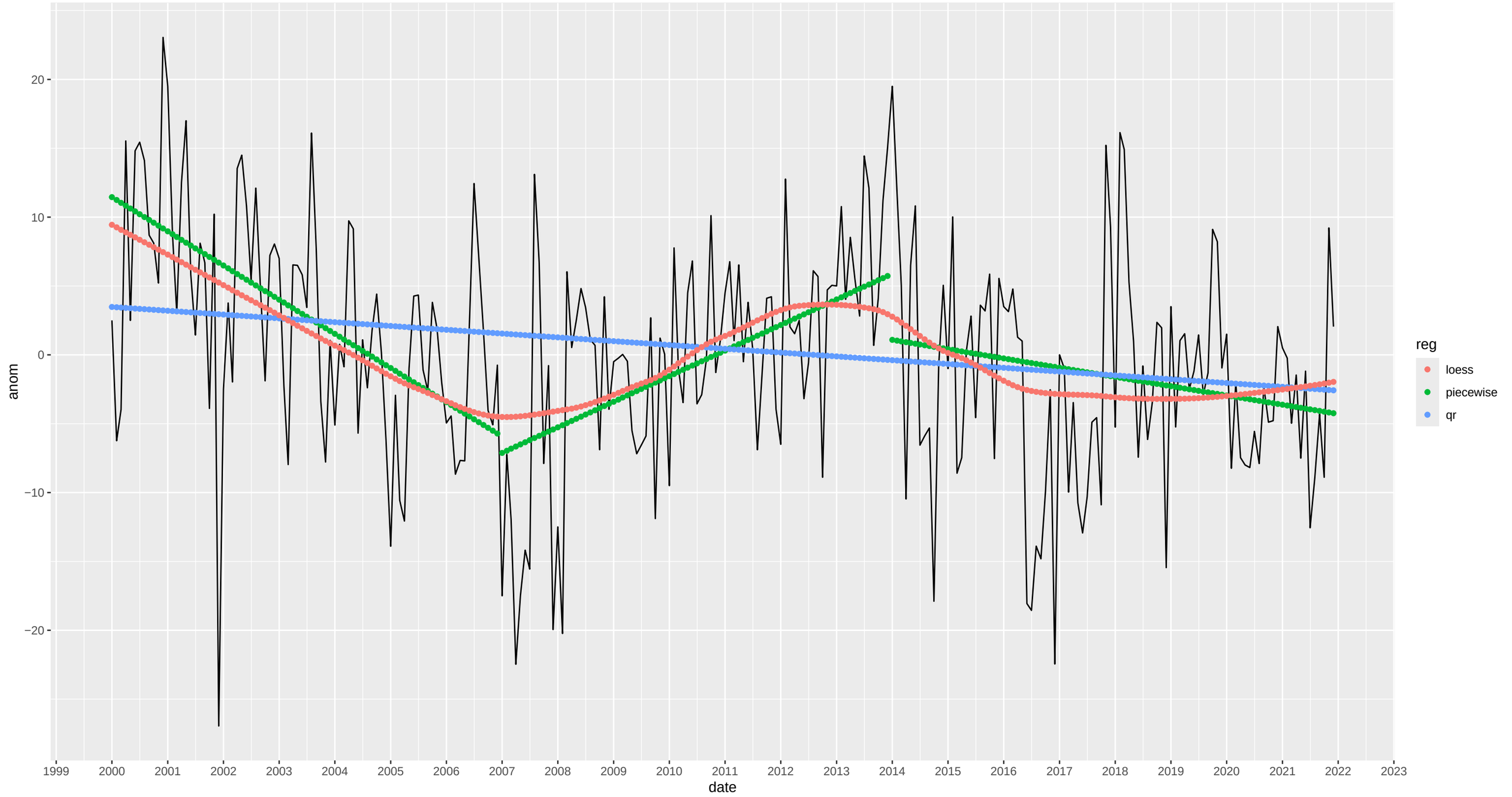
2235 o3

loess: 0.2 | qr: 0.005 | piecewise: 0.258



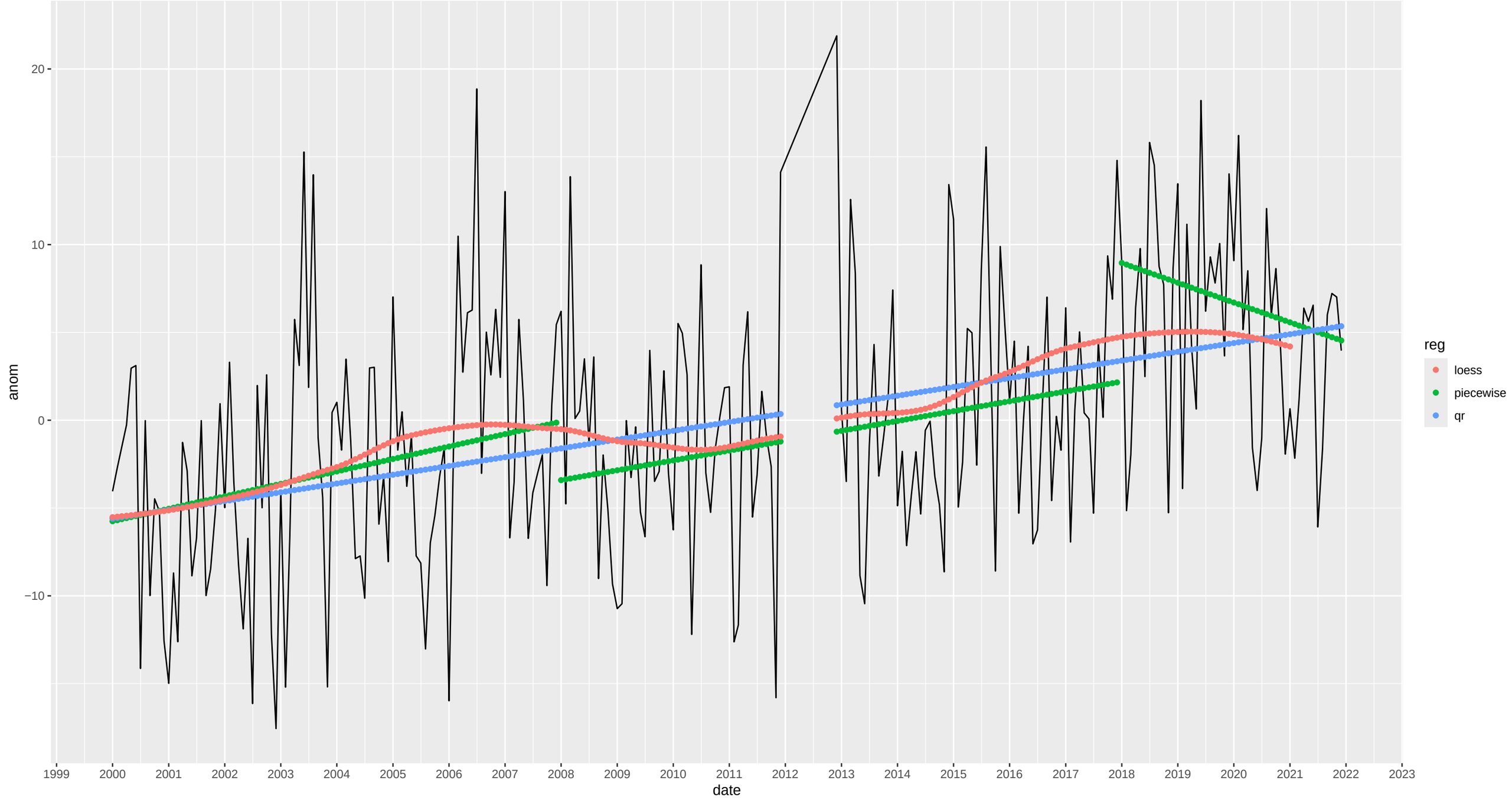
es1530a o3

loess: 0.2 | qr: 0.048 | piecewise: 0.2



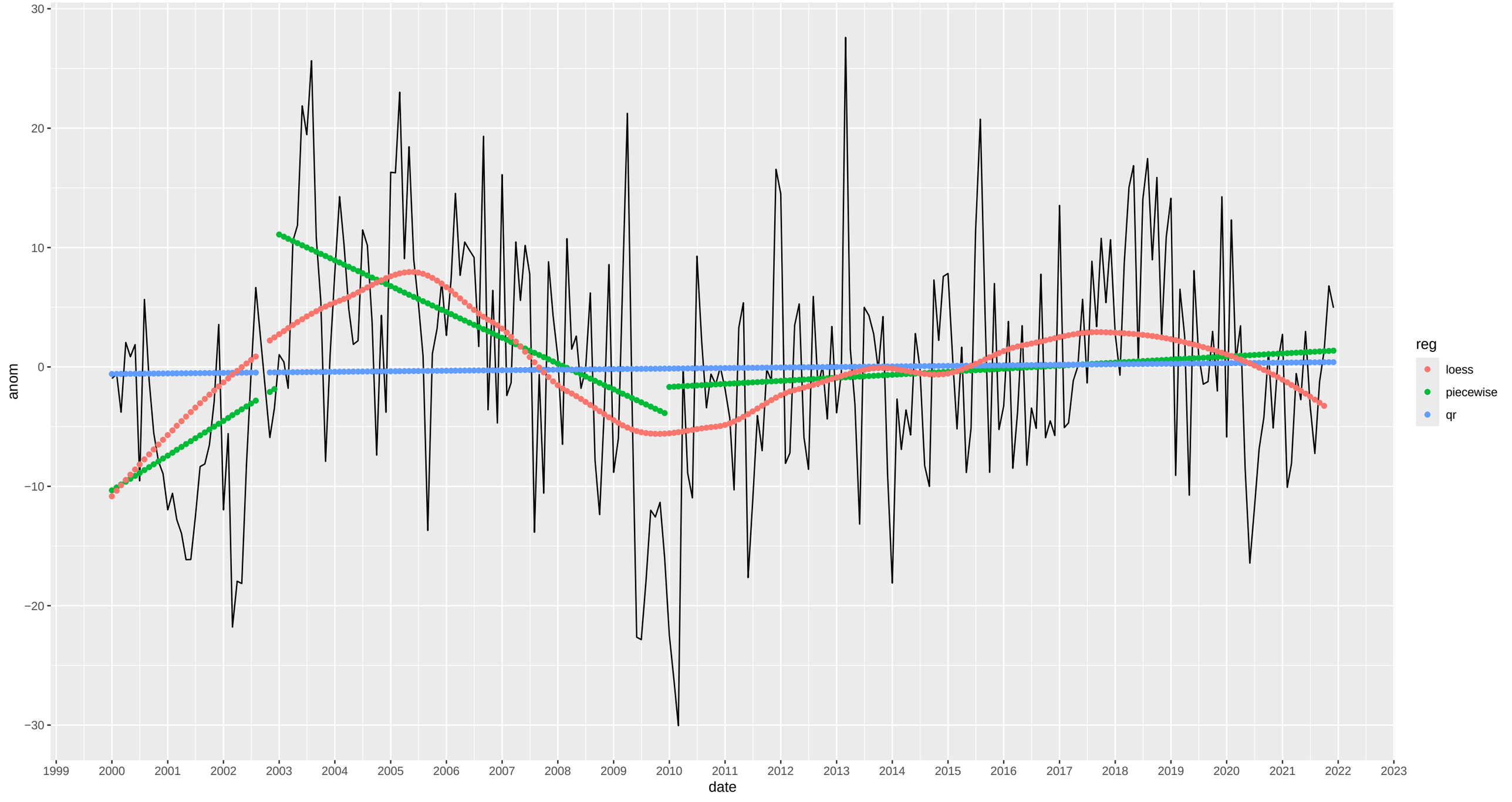
deth011 o3

loess: 0.197 | qr: 0.172 | piecewise: 0.198



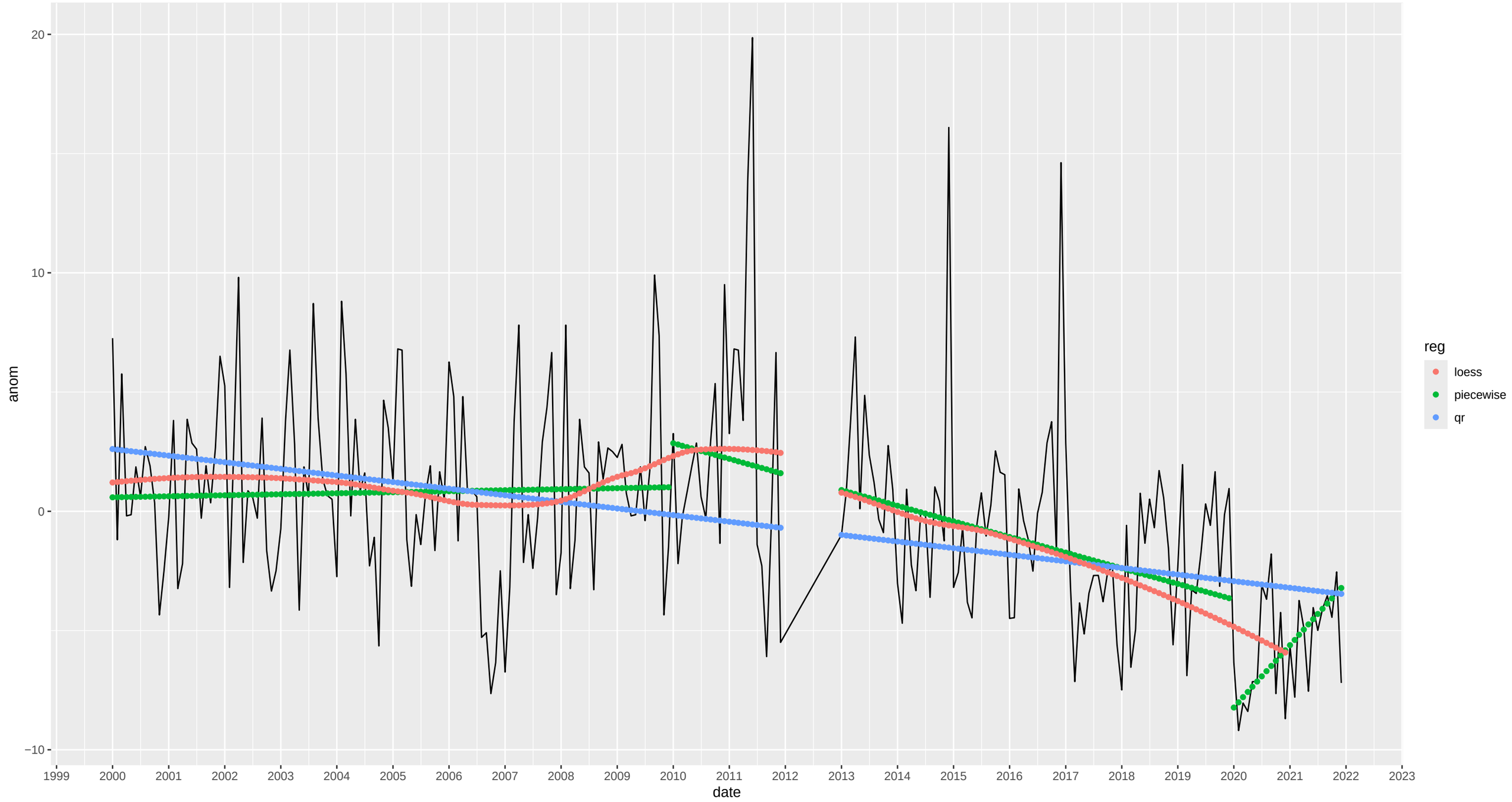
cz0ccbd o3

loess: 0.197 | qr: 0.003 | piecewise: 0.182



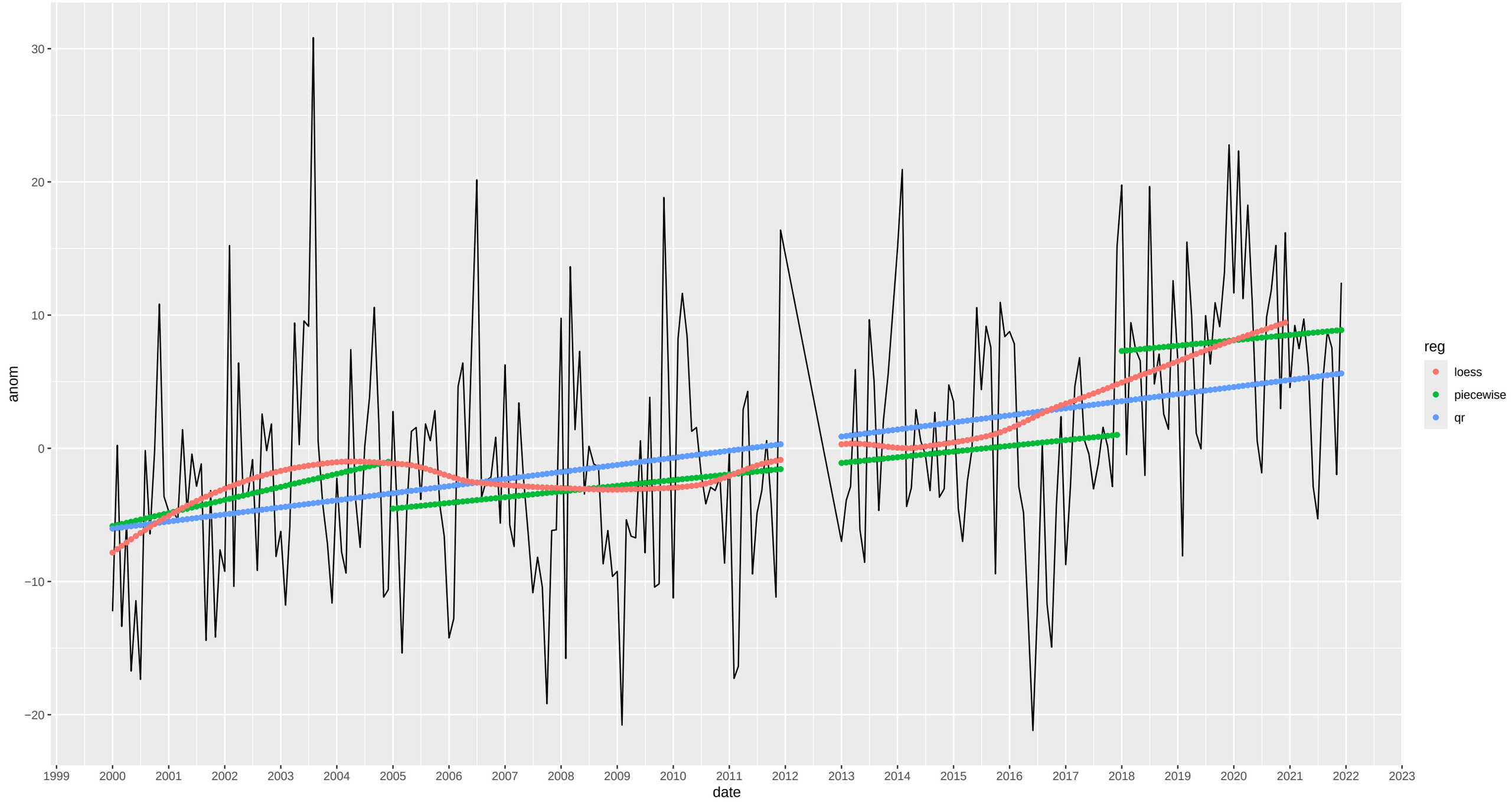
fr35005 no2

loess: 0.194 | qr: 0.14 | piecewise: 0.248



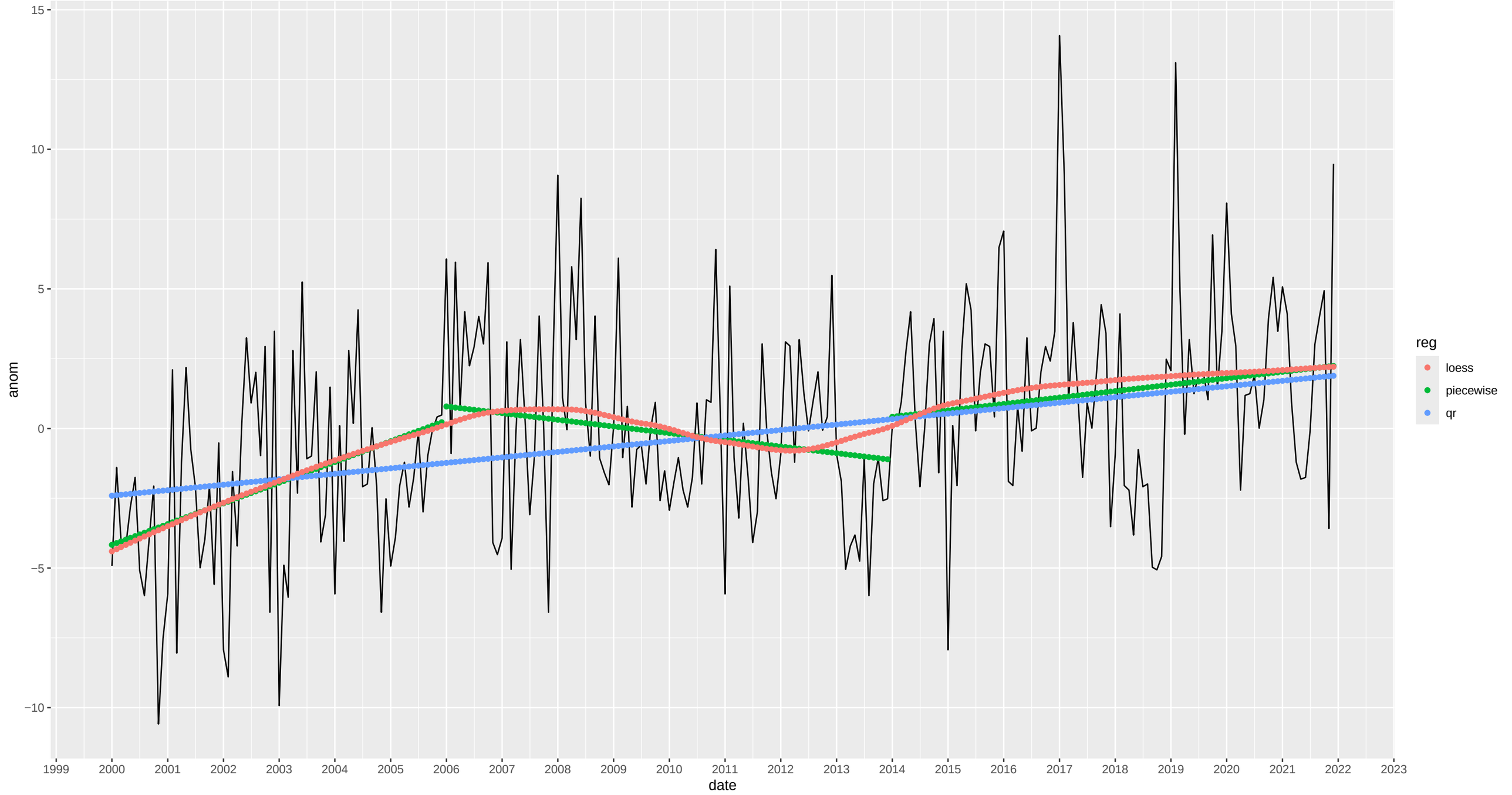
fr04149 o3

loess: 0.19 | qr: 0.144 | piecewise: 0.204



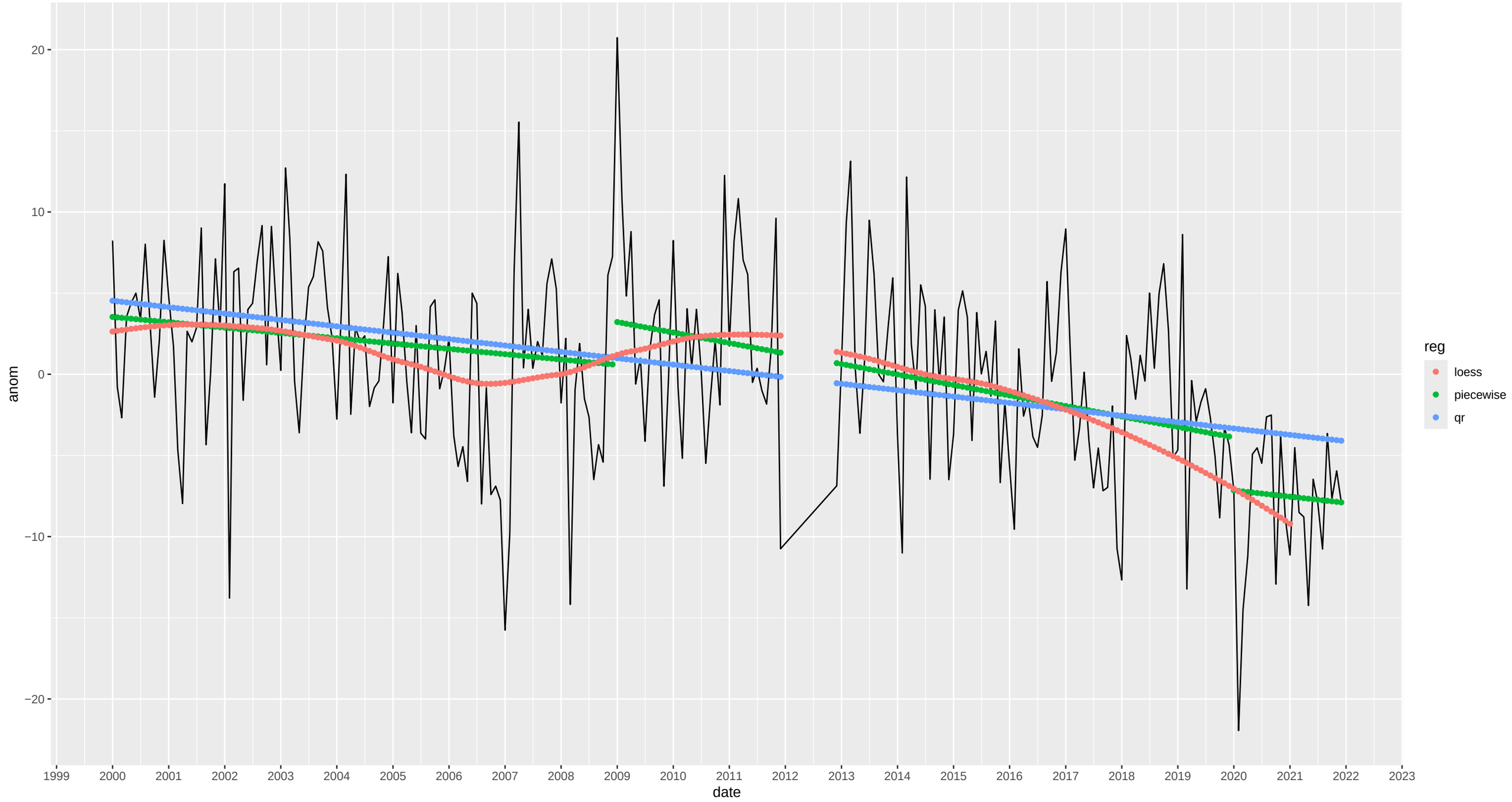
14365 o3

loess: 0.19 | qr: 0.14 | piecewise: 0.202



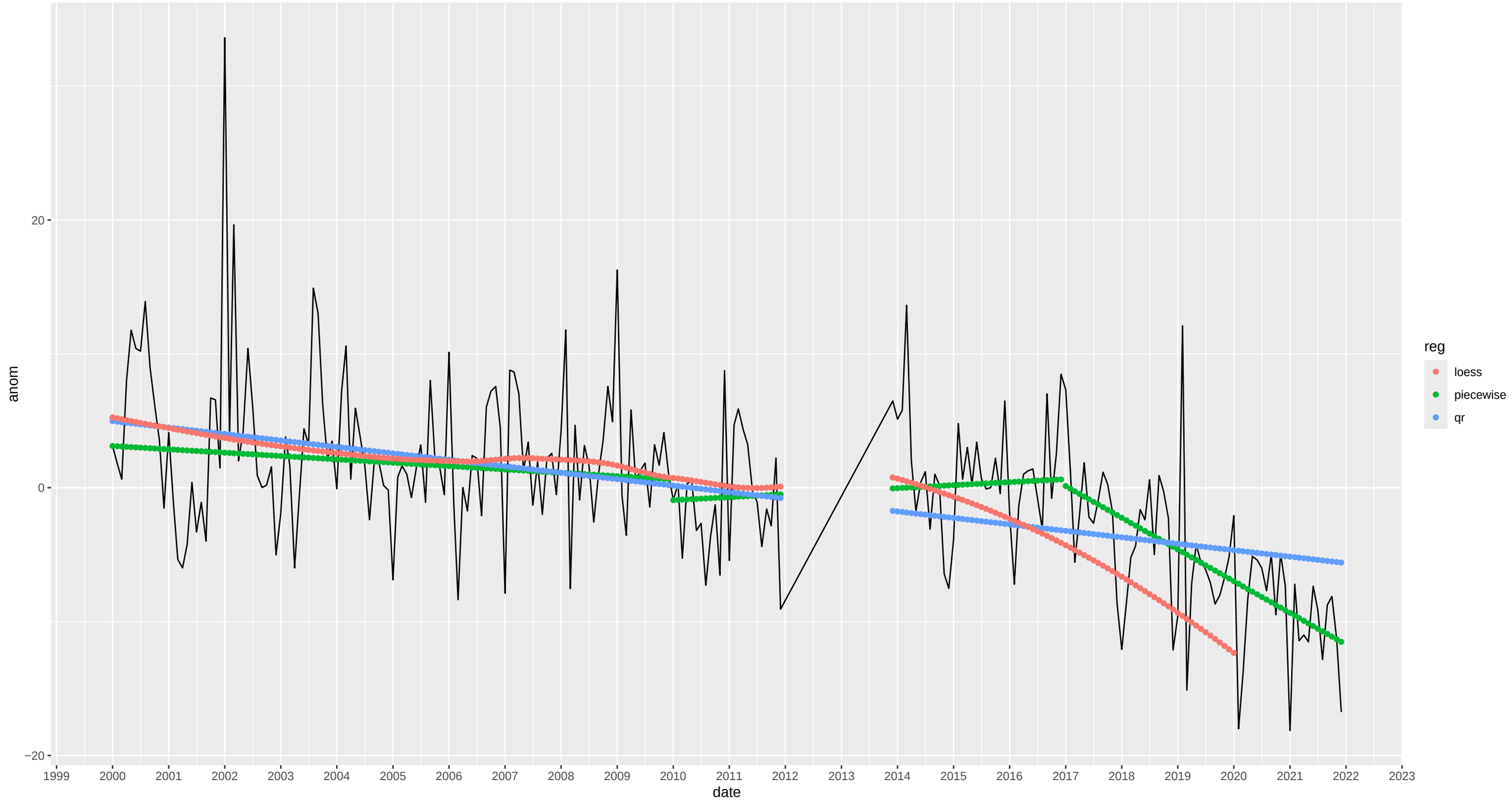
desl012 no2

loess: 0.189 | qr: 0.153 | piecewise: 0.244



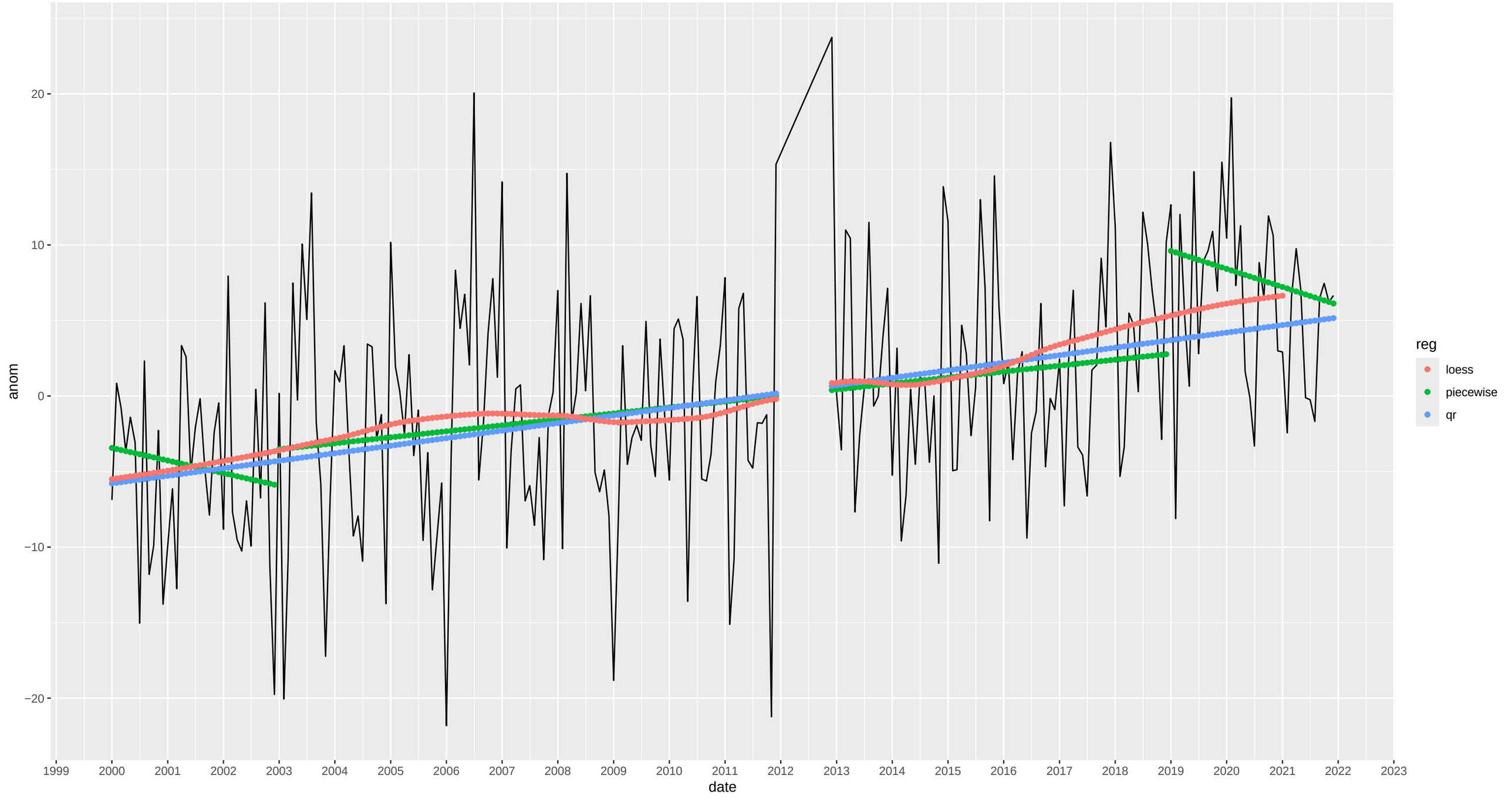
debw013 no2

loess: 0.189 | qr: 0.286 | piecewise: 0.386



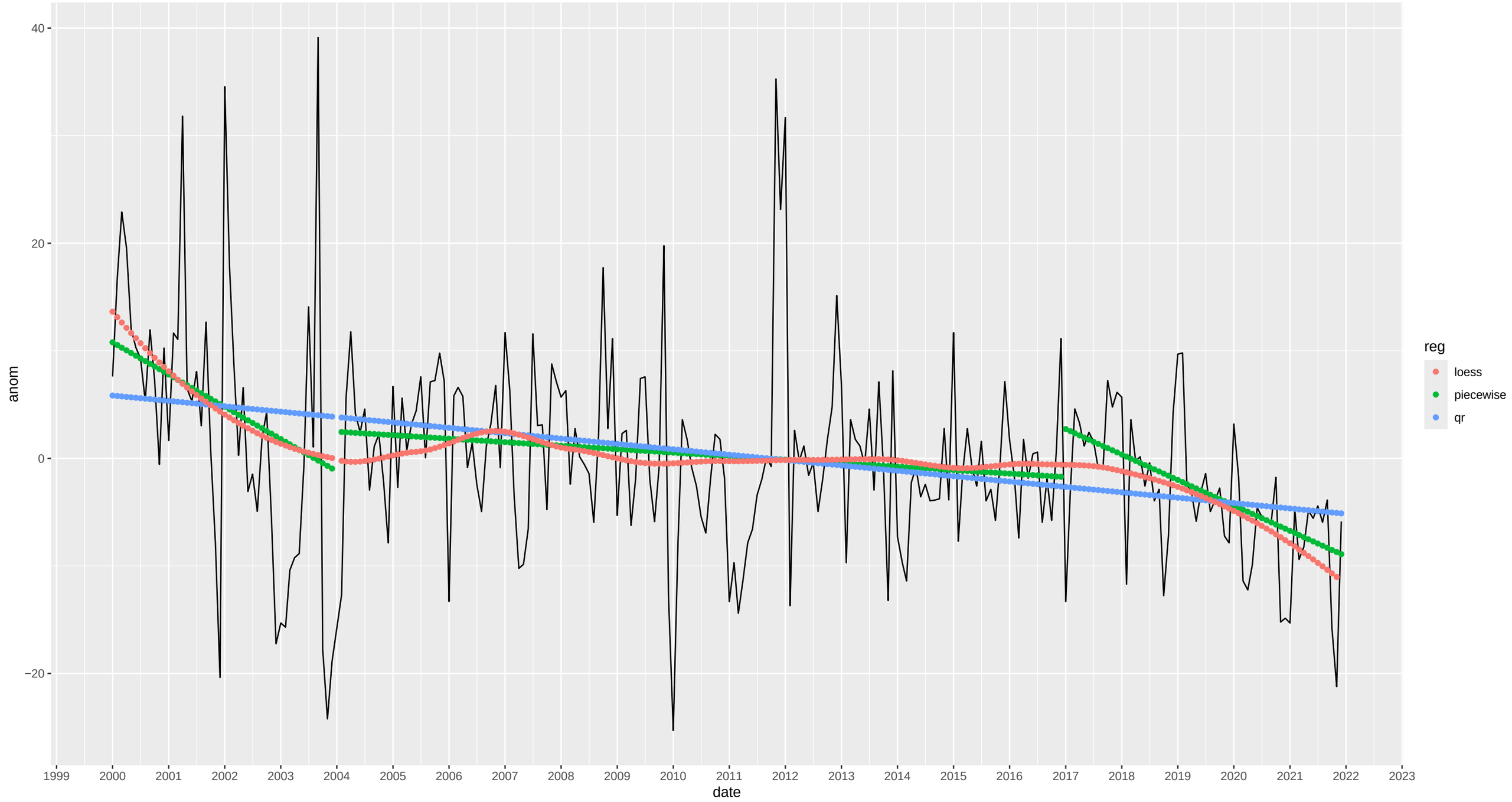
deth020 o3

loess: 0.185 | qr: 0.172 | piecewise: 0.19



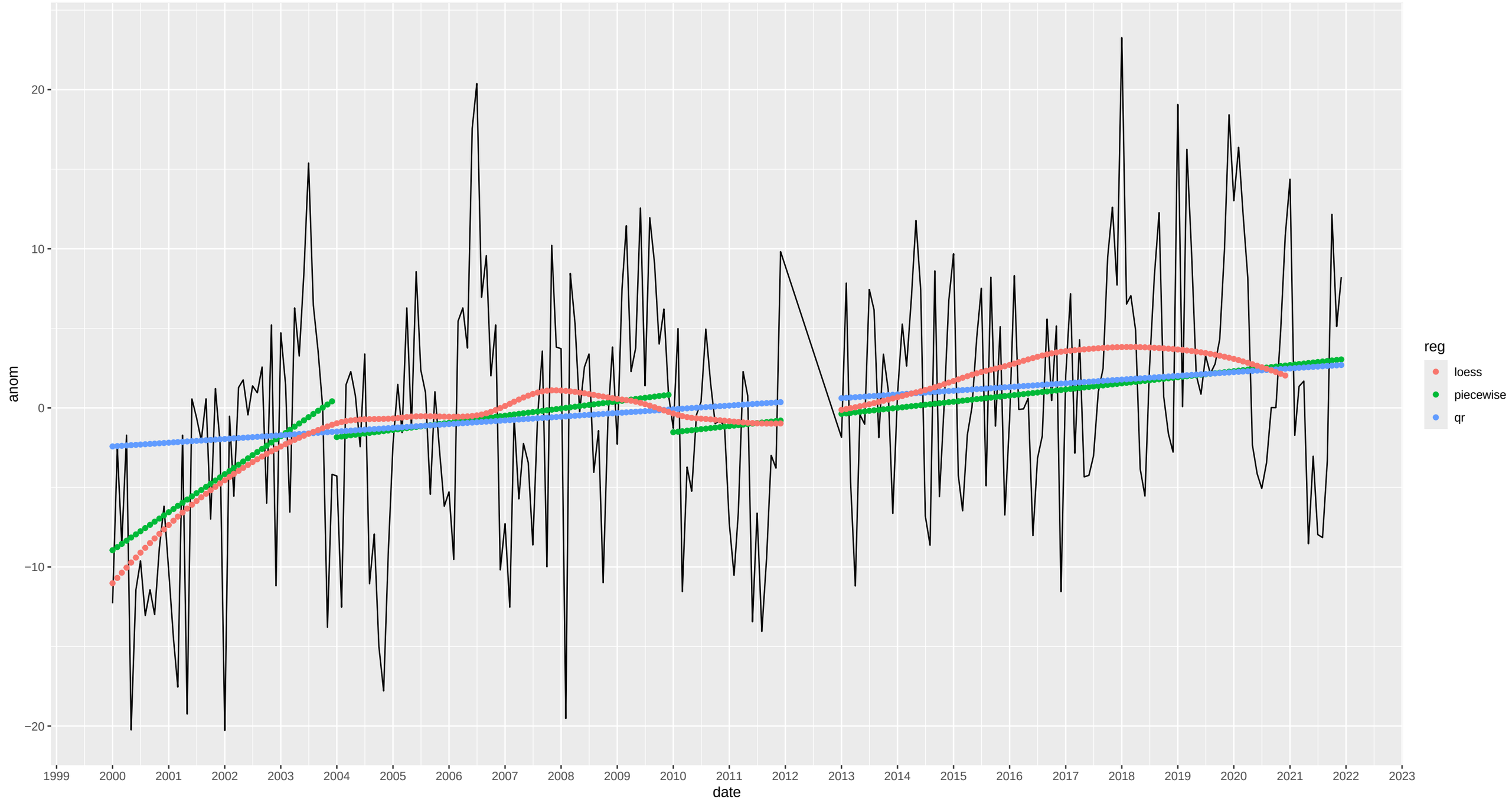
it1654a no2

loess: 0.182 | qr: 0.096 | piecewise: 0.181



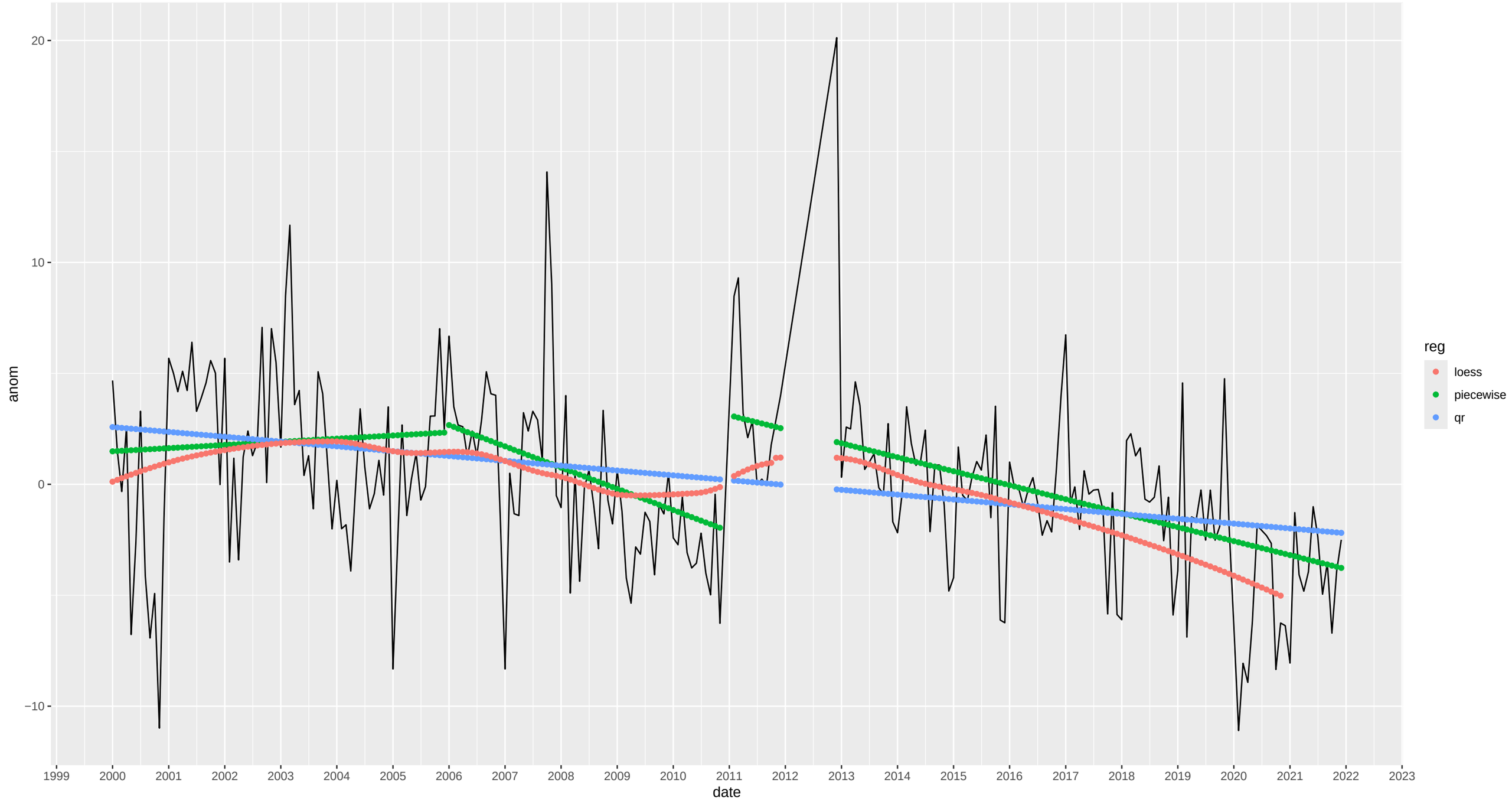
fr08016 o3

loess: 0.18 | qr: 0.116 | piecewise: 0.19



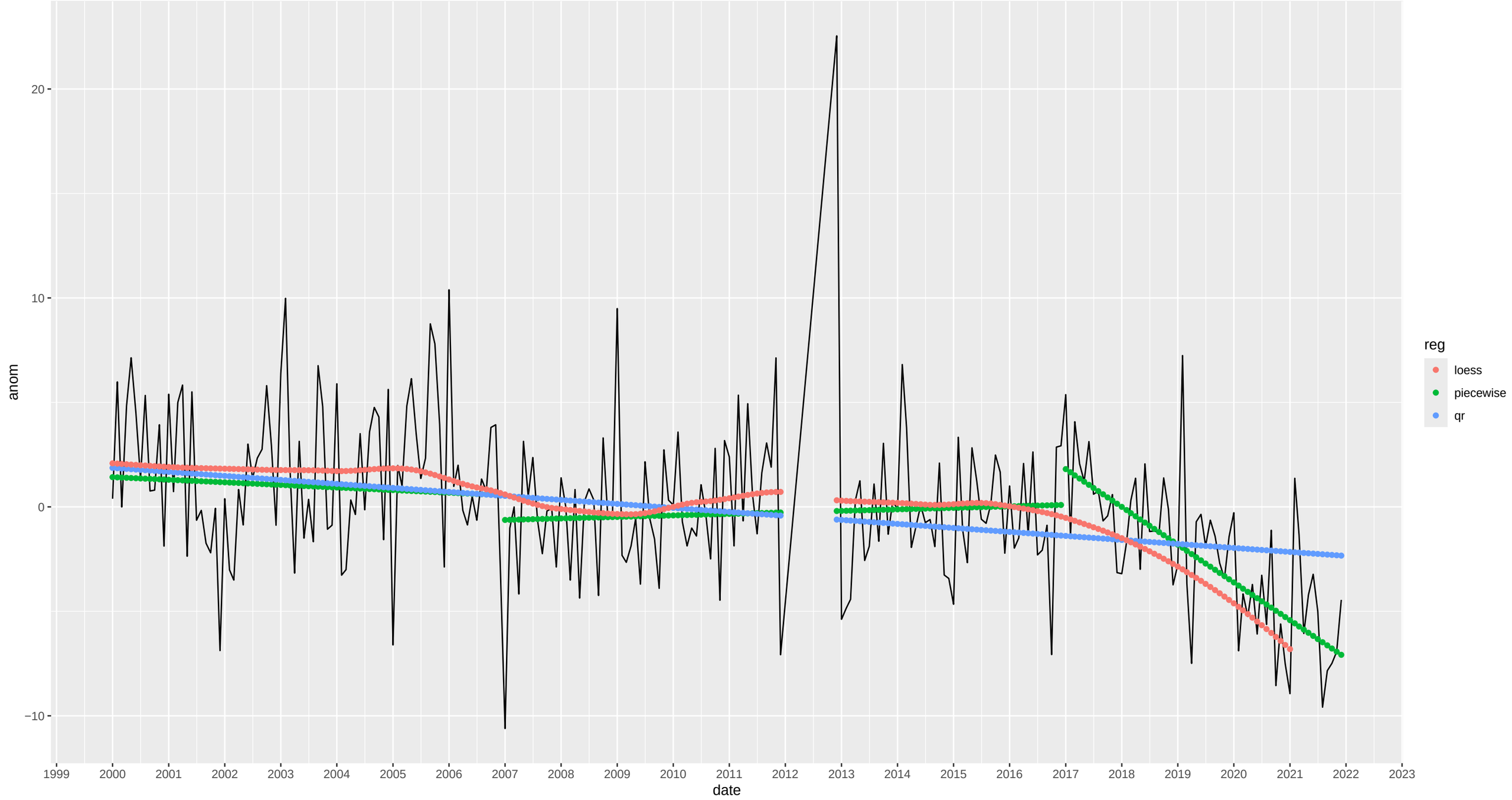
dehb001 no2

loess: 0.18 | qr: 0.123 | piecewise: 0.262



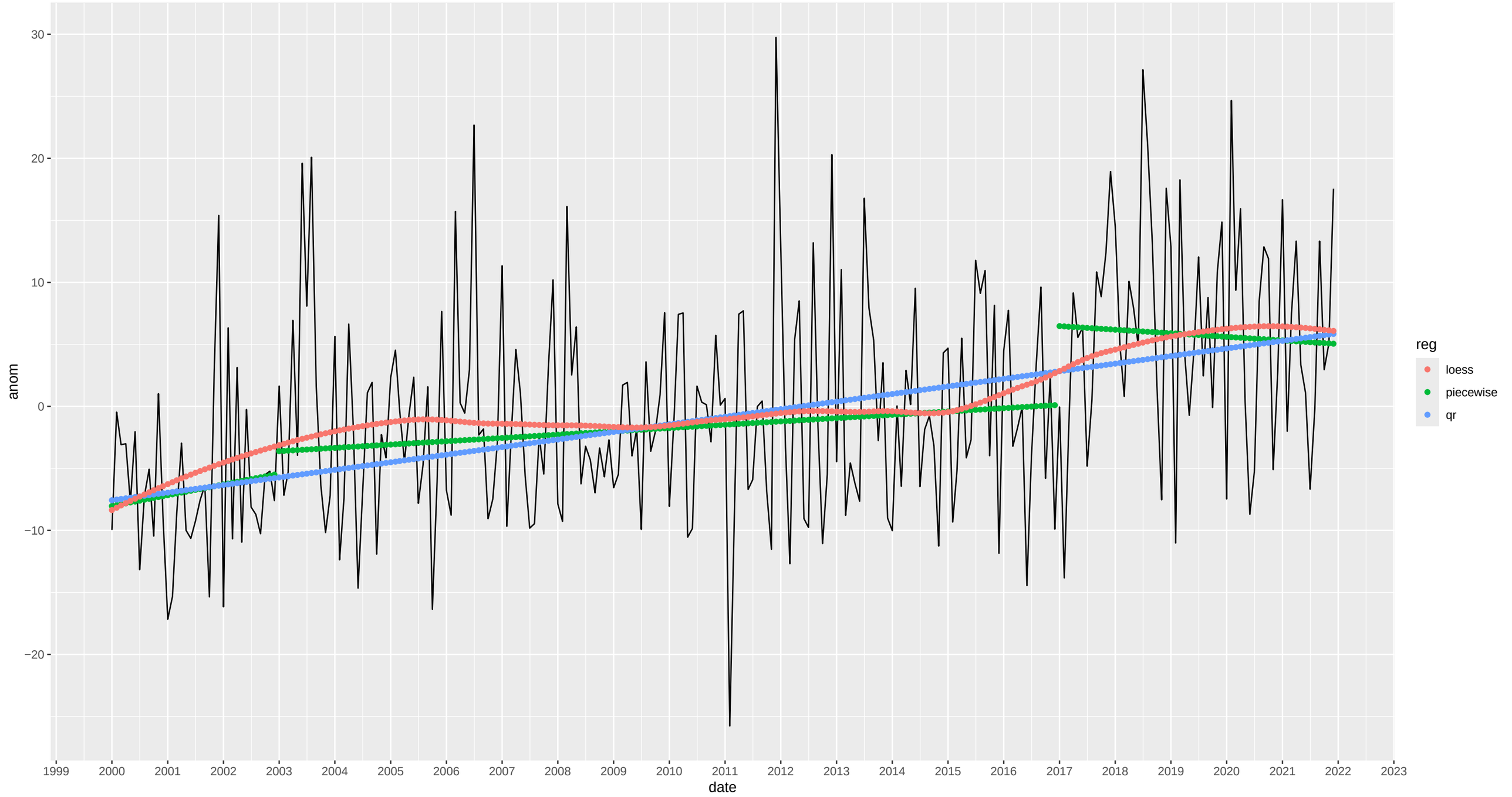
debe010 no2

loess: 0.176 | qr: 0.146 | piecewise: 0.242



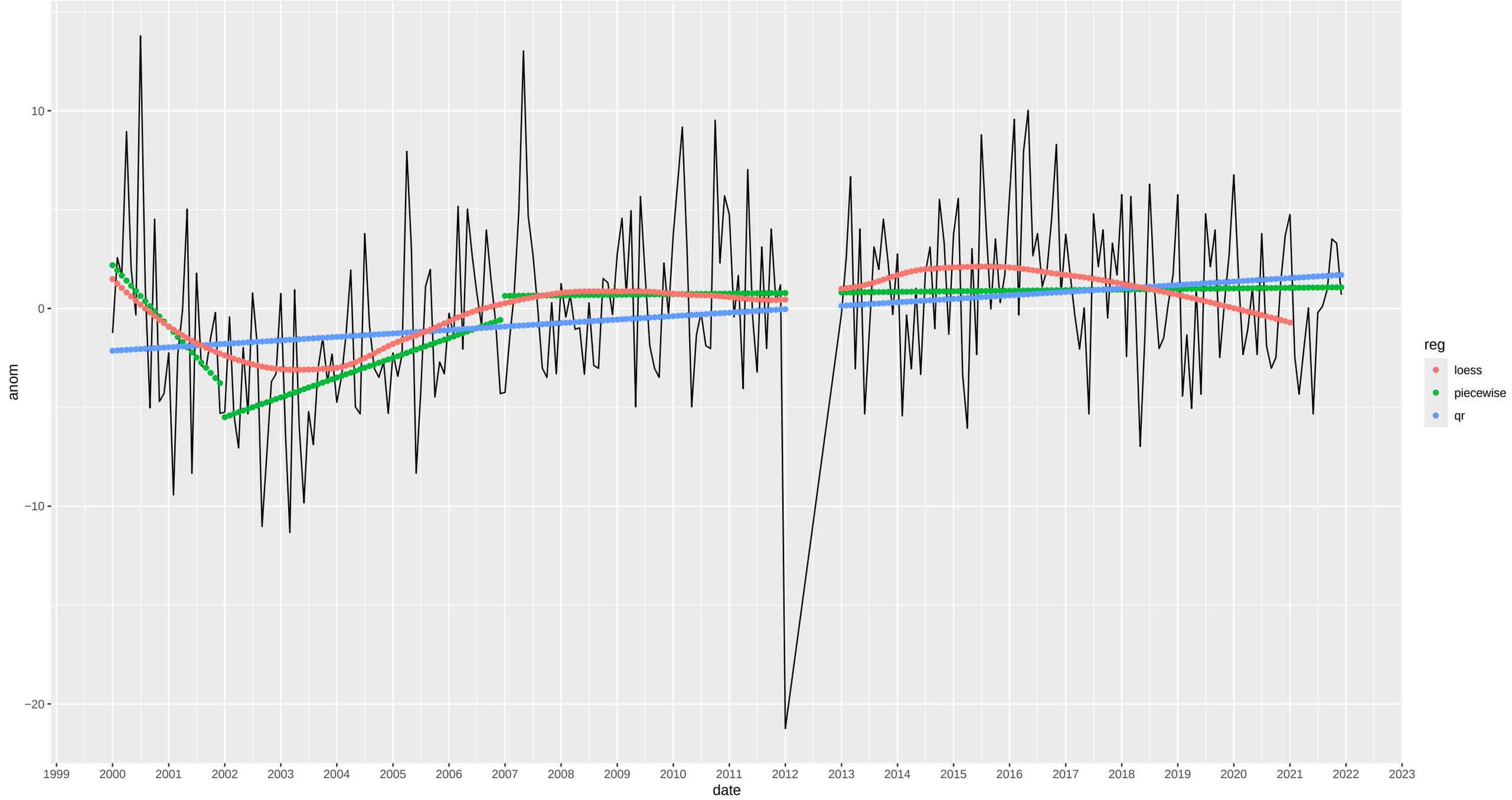
ch0010a o3

loess: 0.175 | qr: 0.145 | piecewise: 0.18



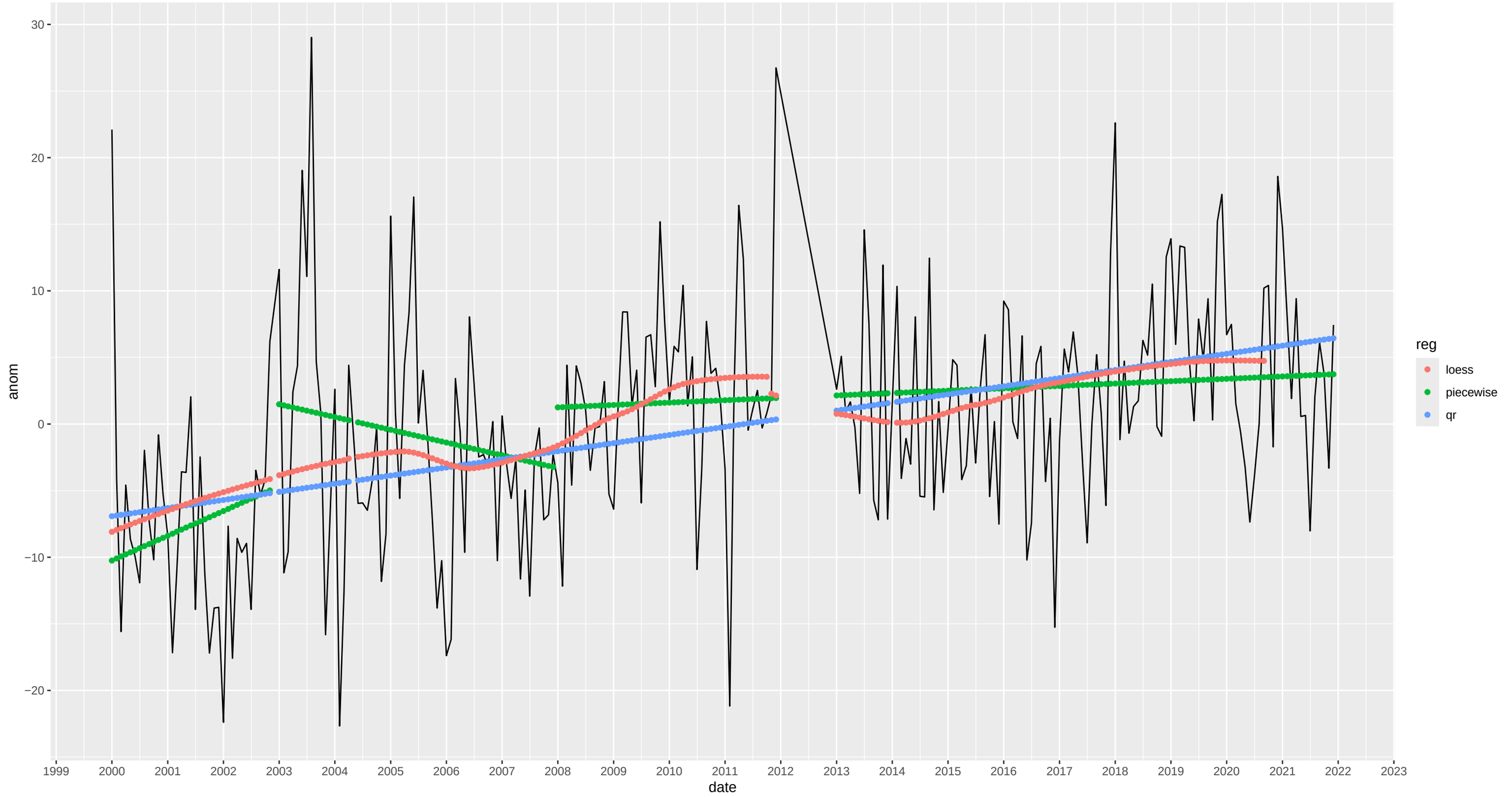
14550 o3

loess: 0.173 | qr: 0.059 | piecewise: 0.159



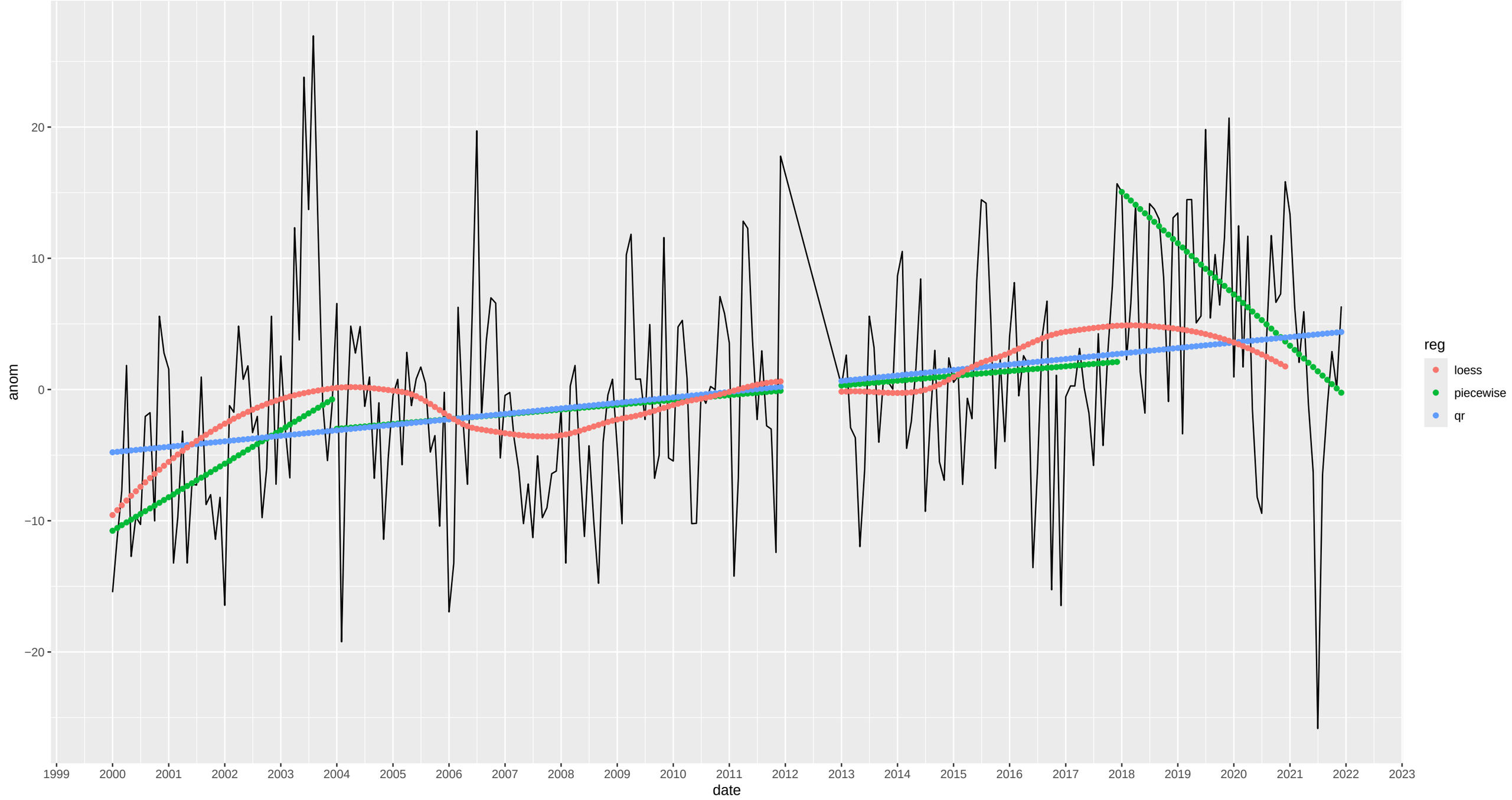
fr31002 o3

loess: 0.173 | qr: 0.146 | piecewise: 0.184



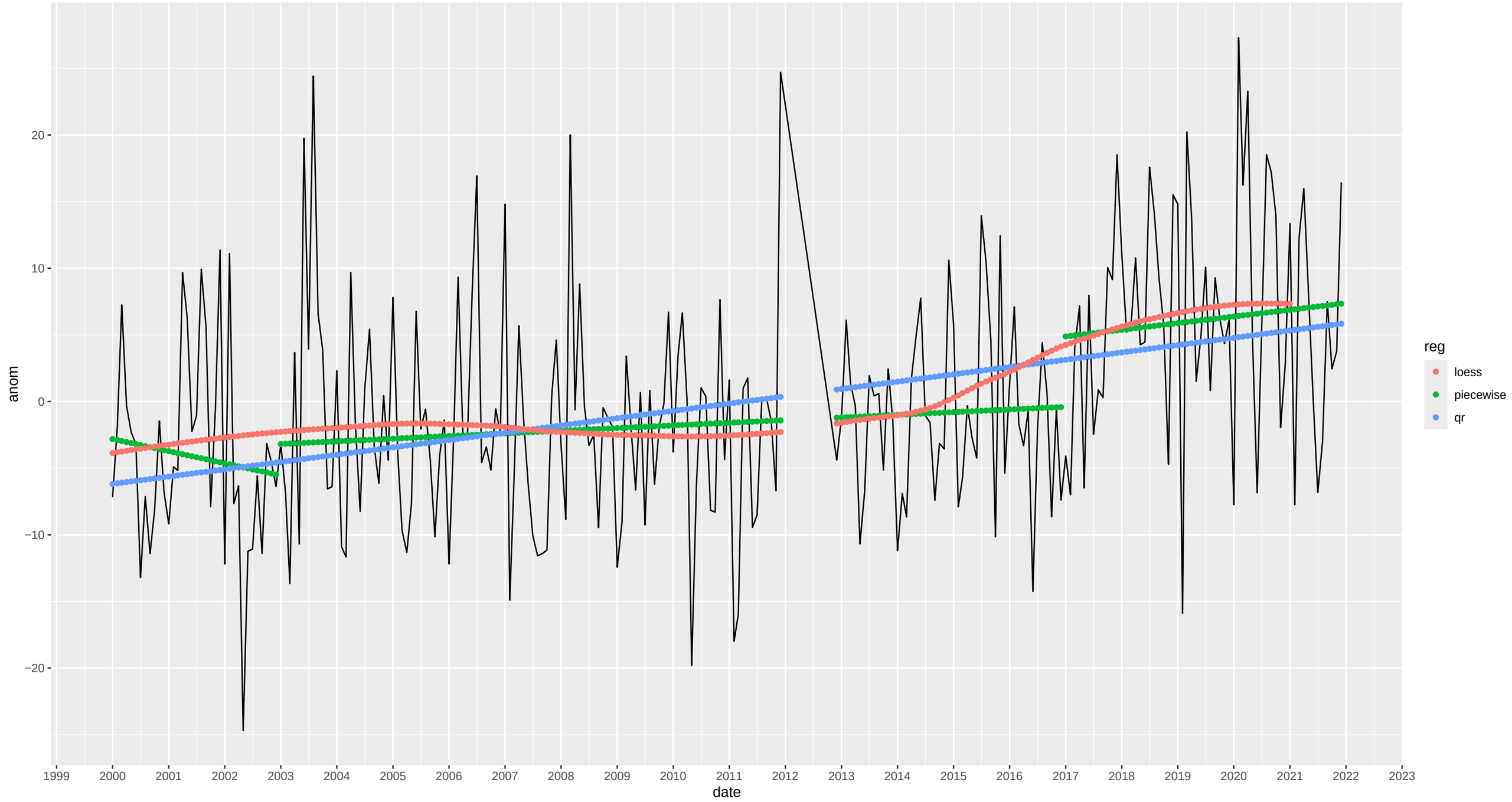
fr29423 o3

loess: 0.172 | qr: 0.104 | piecewise: 0.188



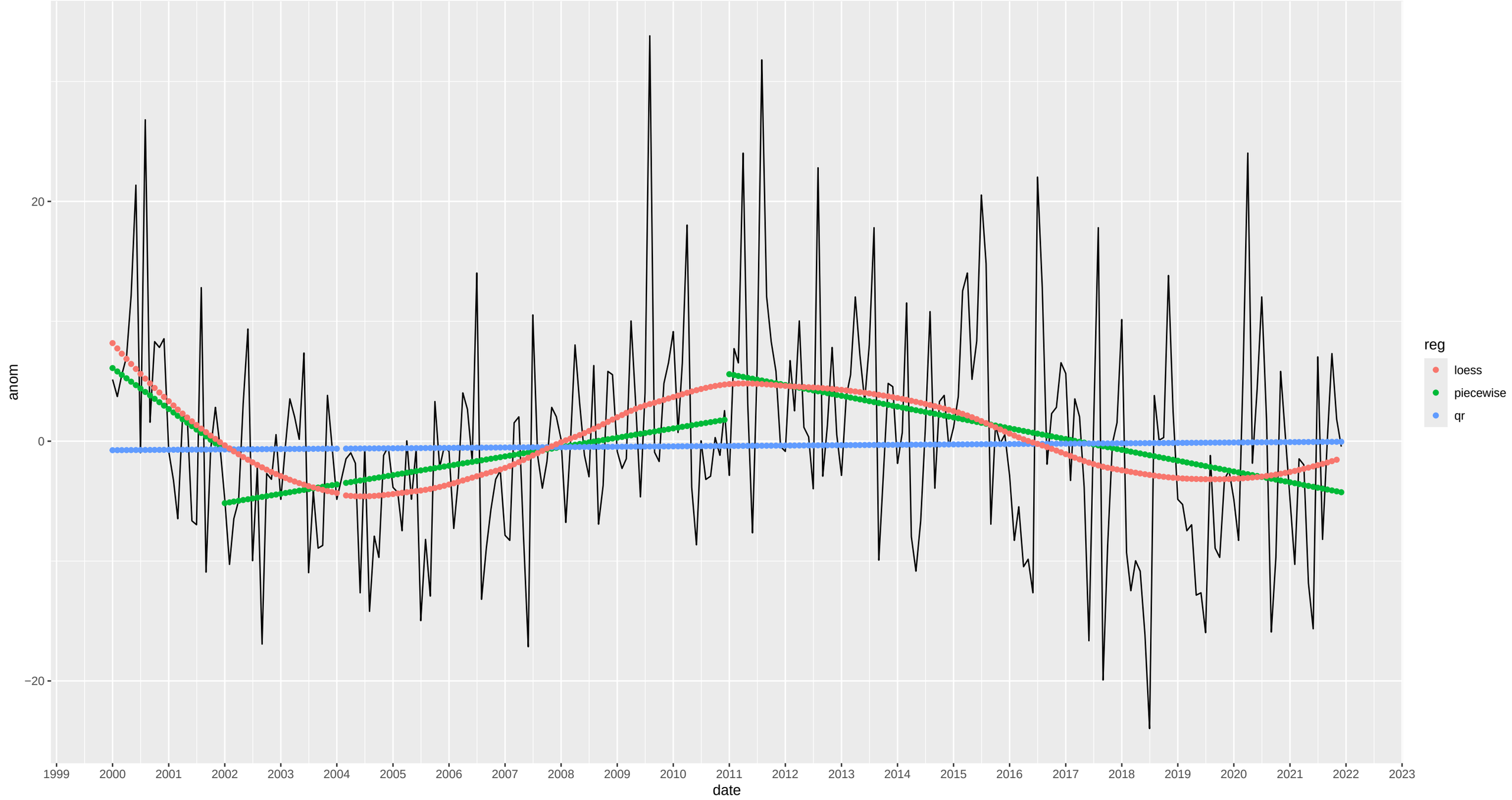
debw013 o3

loess: 0.171 | qr: 0.122 | piecewise: 0.179



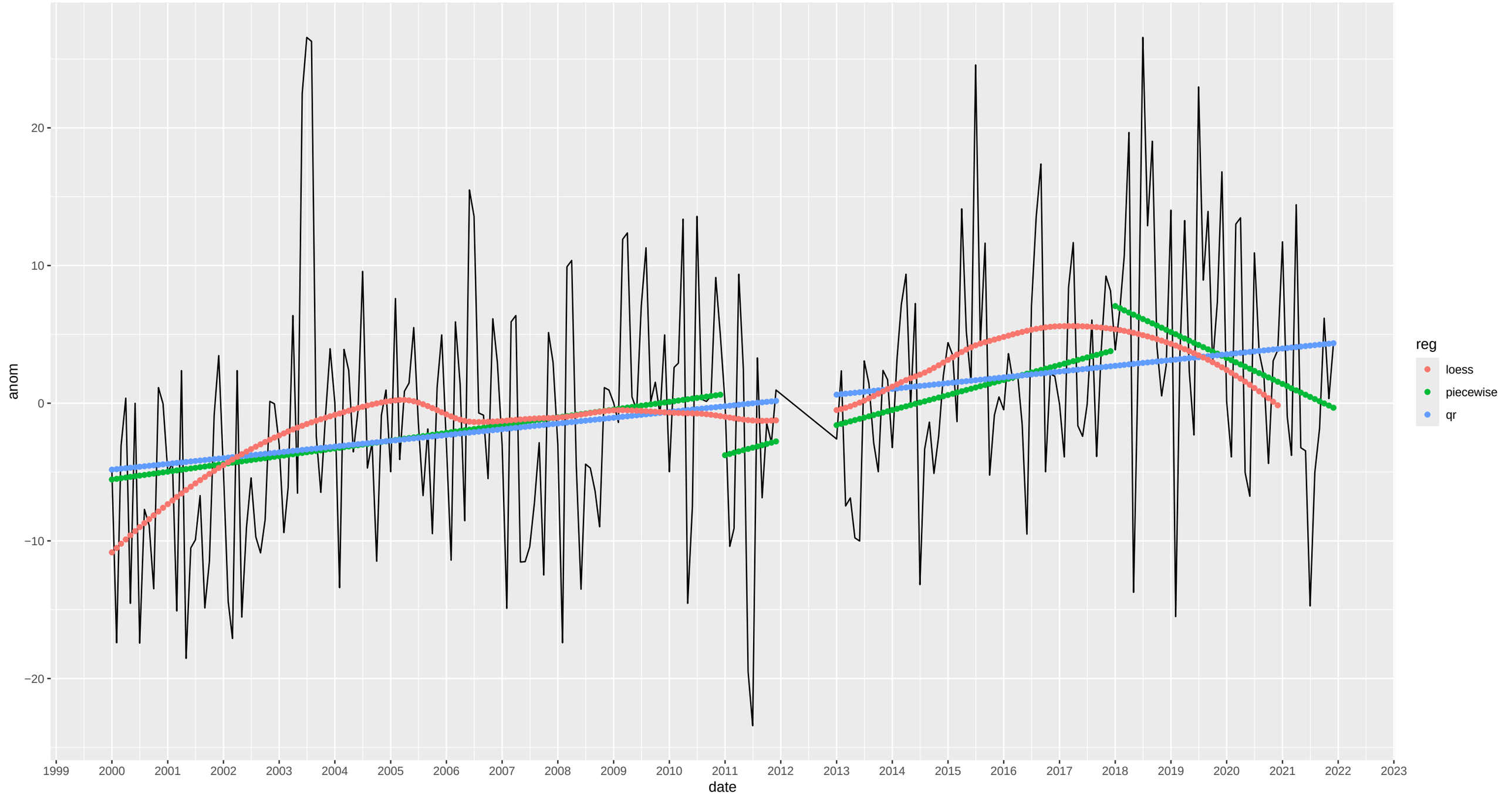
gr0032a o3

loess: 0.167 | qr: 0.002 | piecewise: 0.147



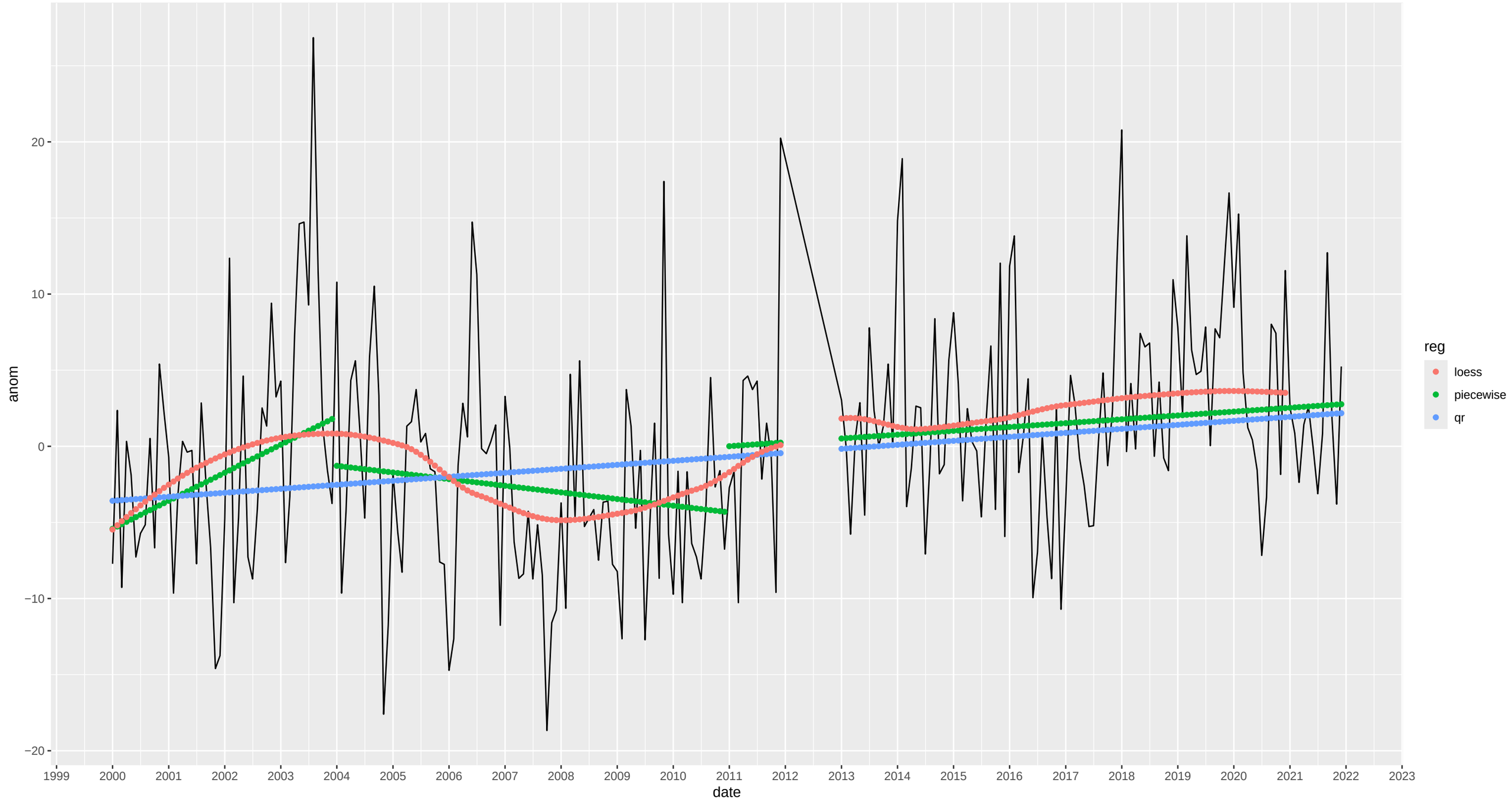
fr15038 o3

loess: 0.167 | qr: 0.116 | piecewise: 0.174



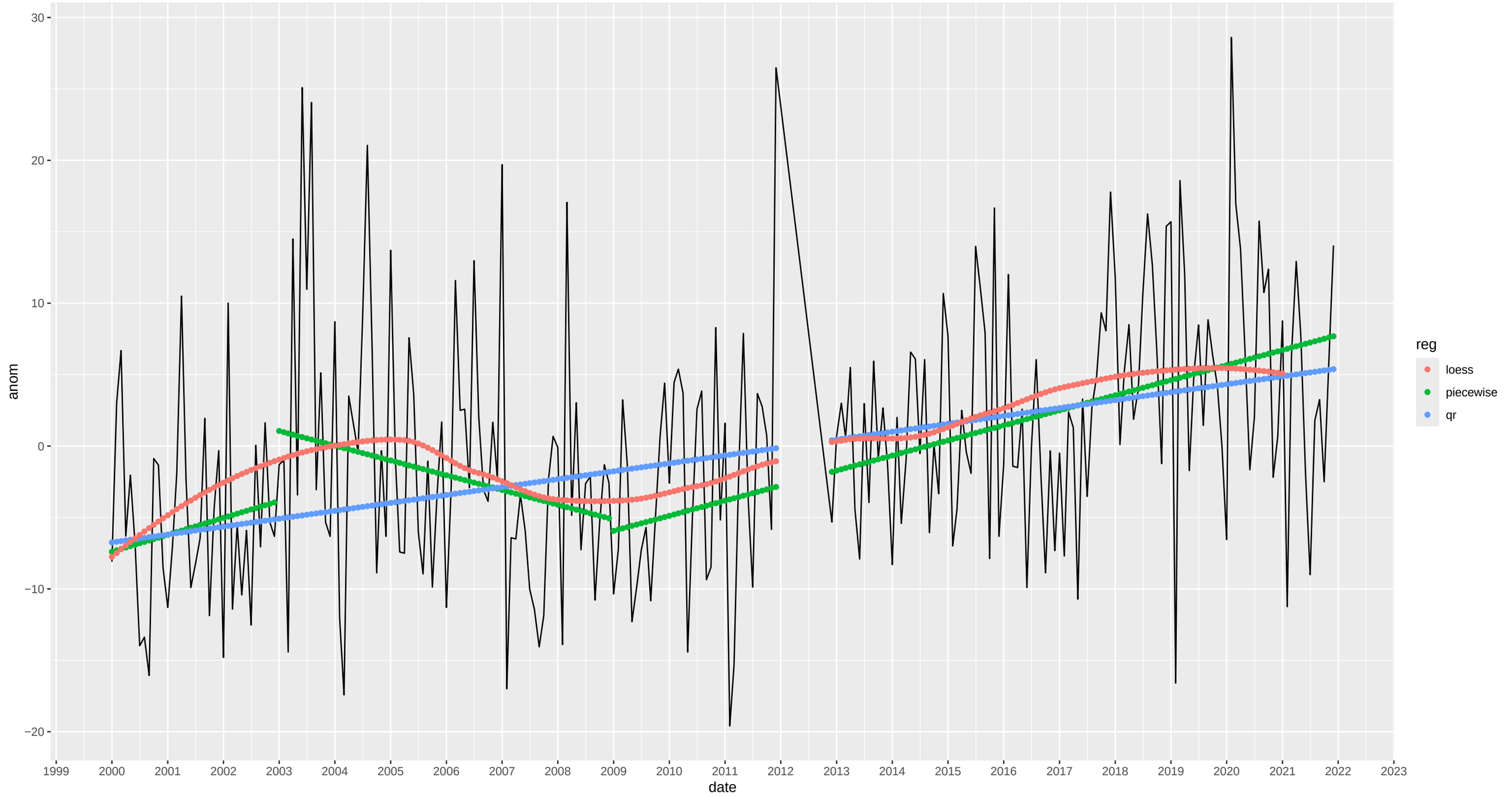
fr09003 o3

loess: 0.166 | qr: 0.07 | piecewise: 0.168



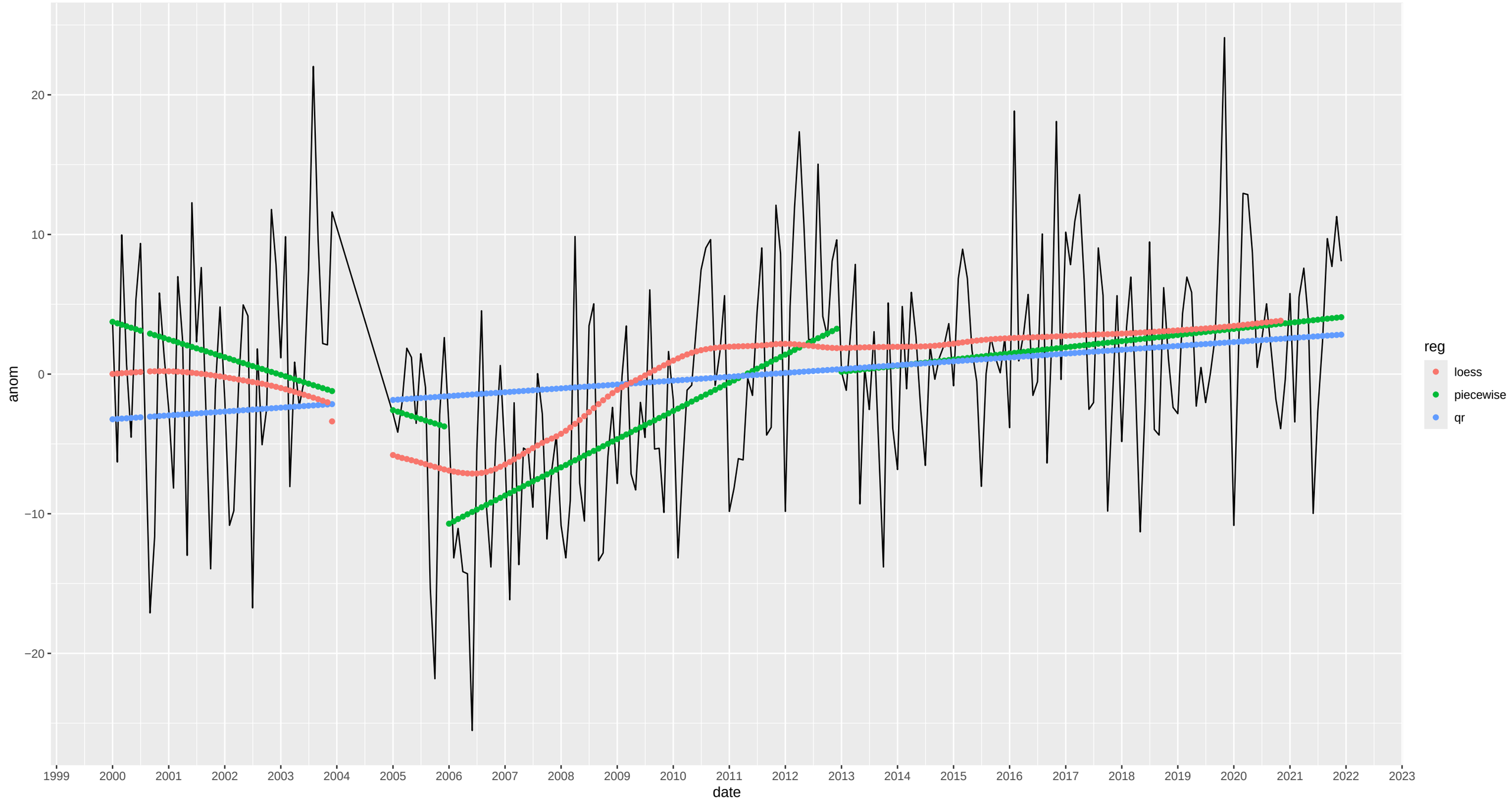
debw015 o3

loess: 0.163 | qr: 0.108 | piecewise: 0.167



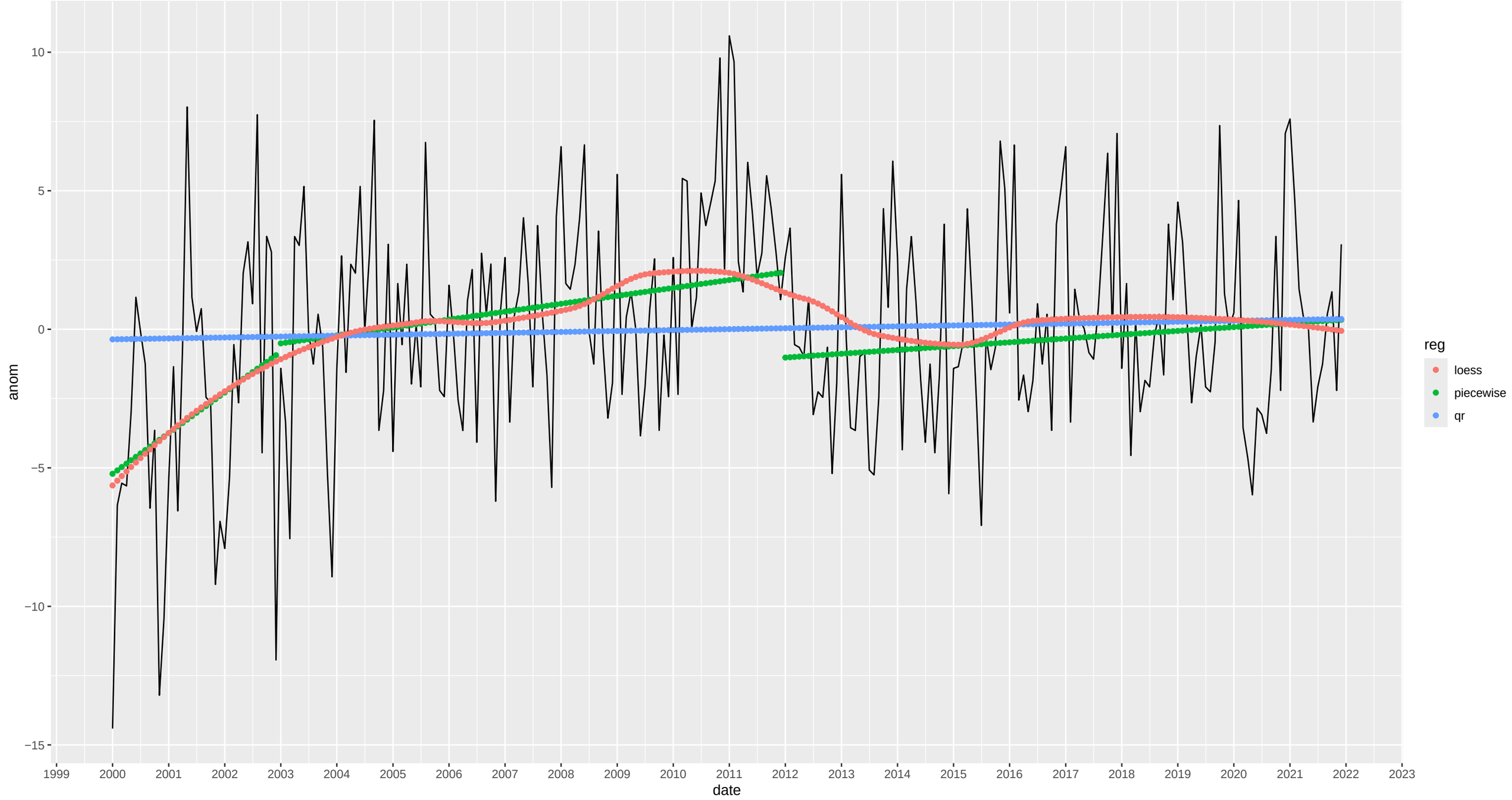
it1176a o3

loess: 0.162 | qr: 0.063 | piecewise: 0.2



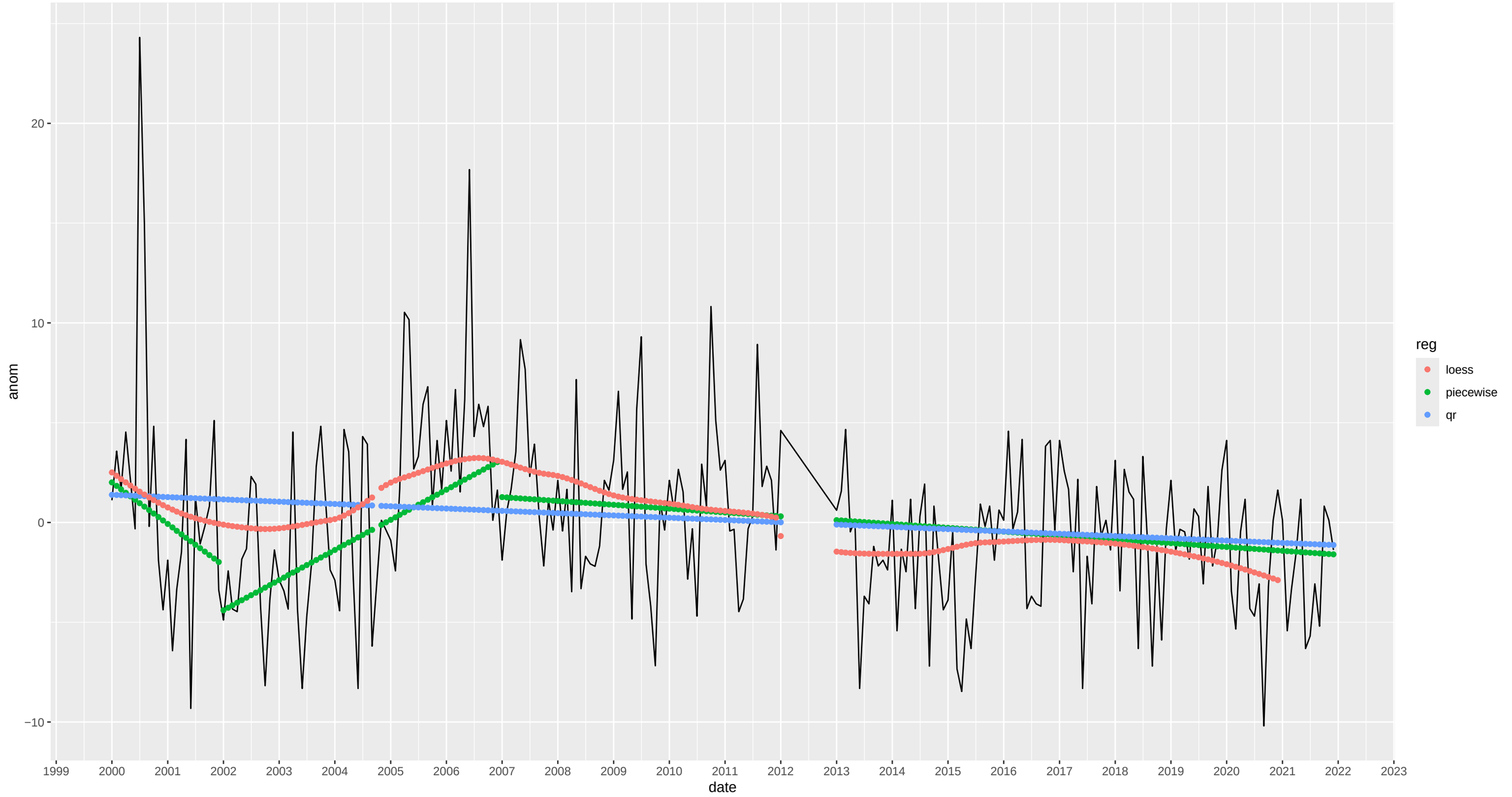
8241 o3

loess: 0.162 | qr: 0.031 | piecewise: 0.171



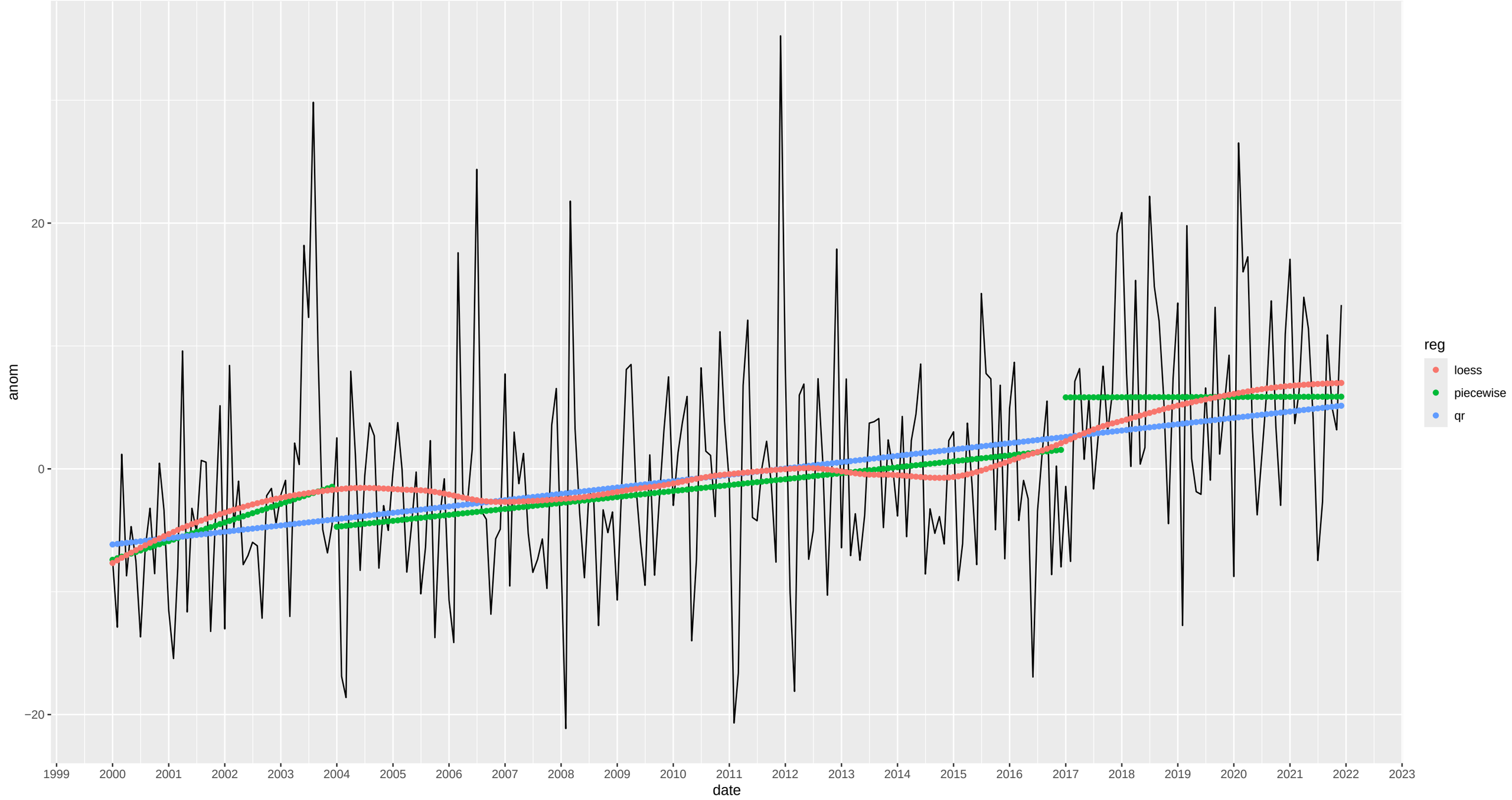
14548 o3

loess: 0.162 | qr: 0.046 | piecewise: 0.161



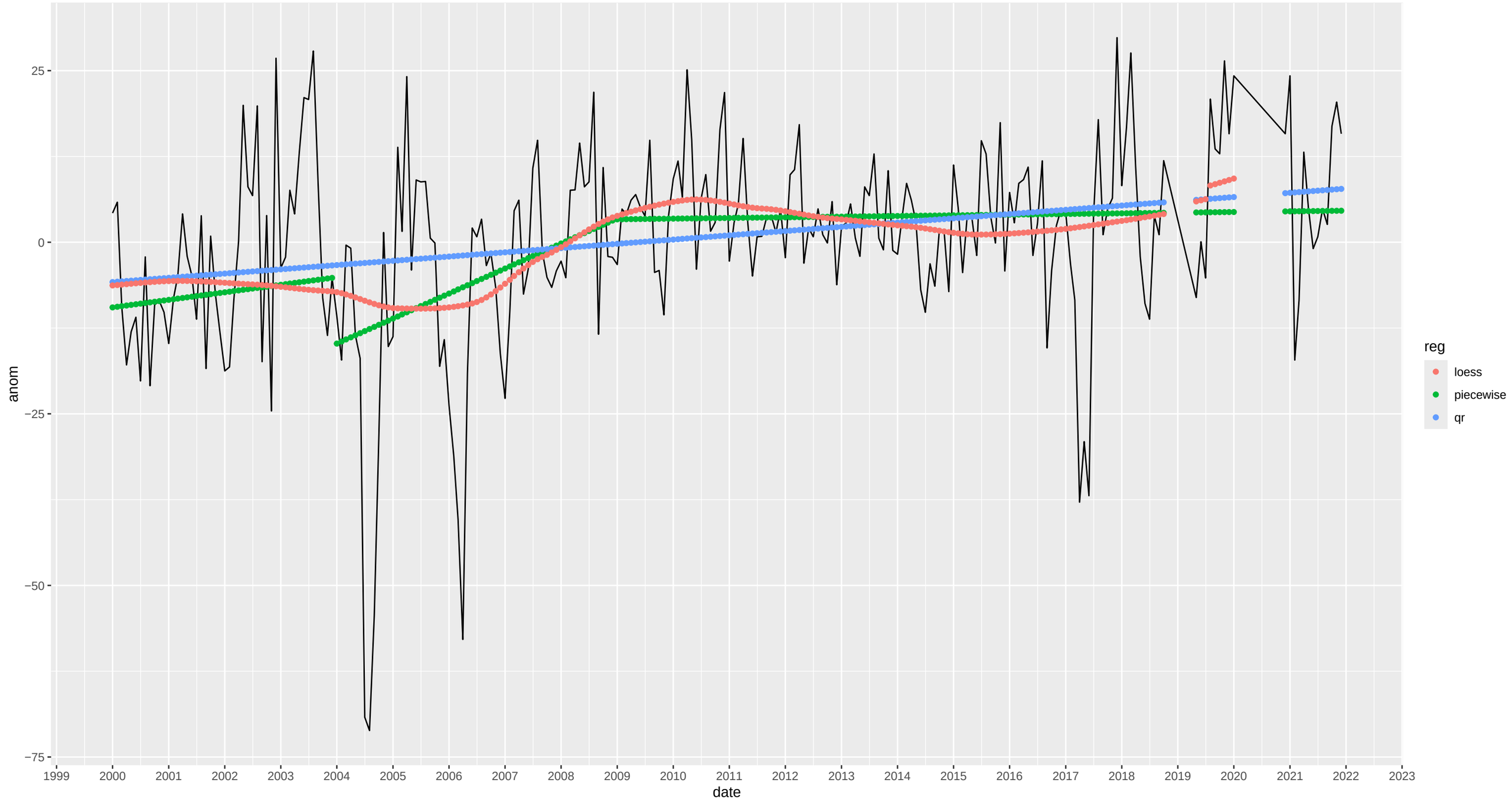
ch0017a o3

loess: 0.158 | qr: 0.126 | piecewise: 0.162



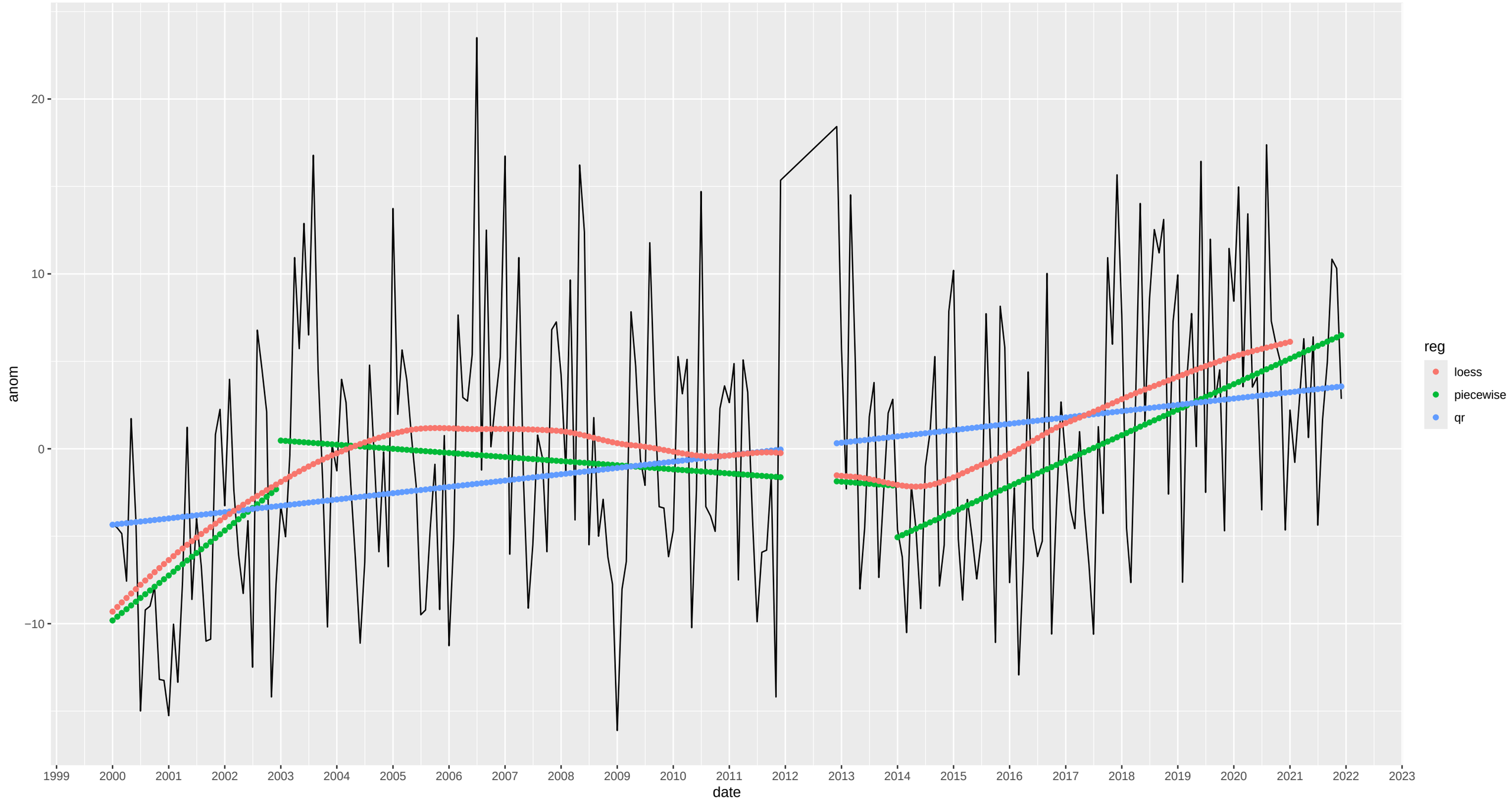
gr0031a o3

loess: 0.158 | qr: 0.09 | piecewise: 0.163



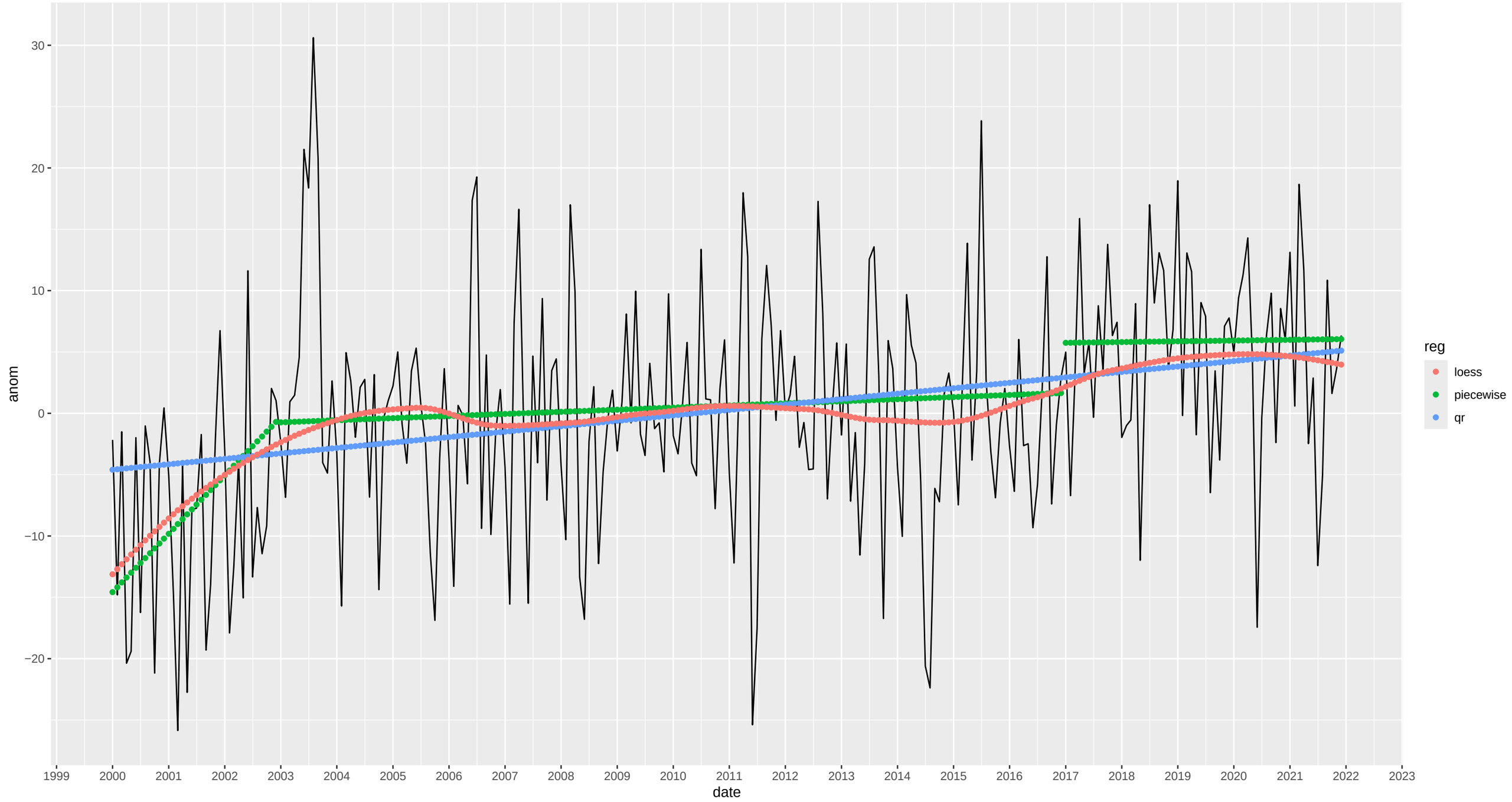
debb021 o3

loess: 0.158 | qr: 0.081 | piecewise: 0.175



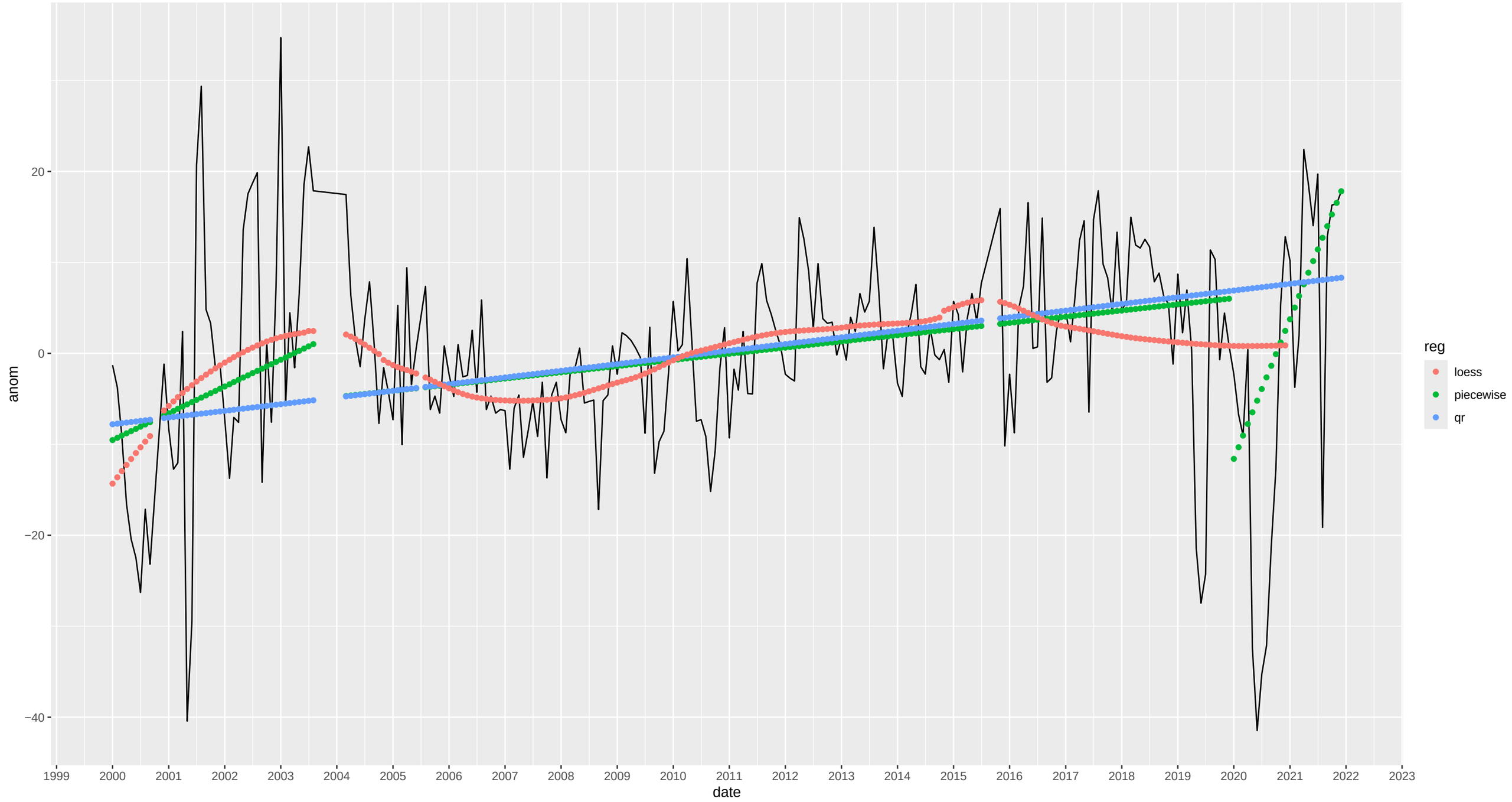
ch0011a o3

loess: 0.158 | qr: 0.102 | piecewise: 0.16



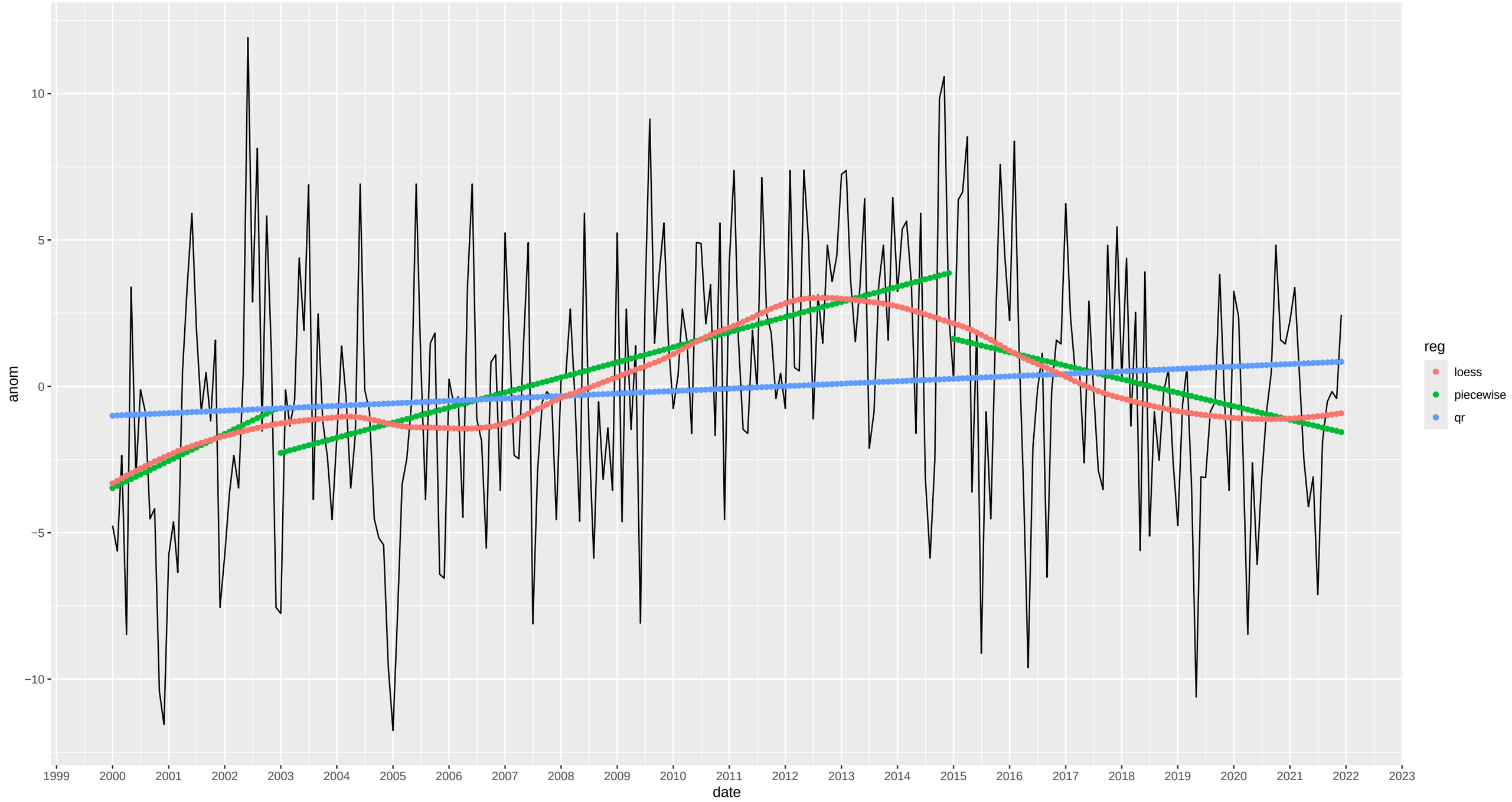
gr0002a o3

loess: 0.156 | qr: 0.029 | piecewise: 0.185



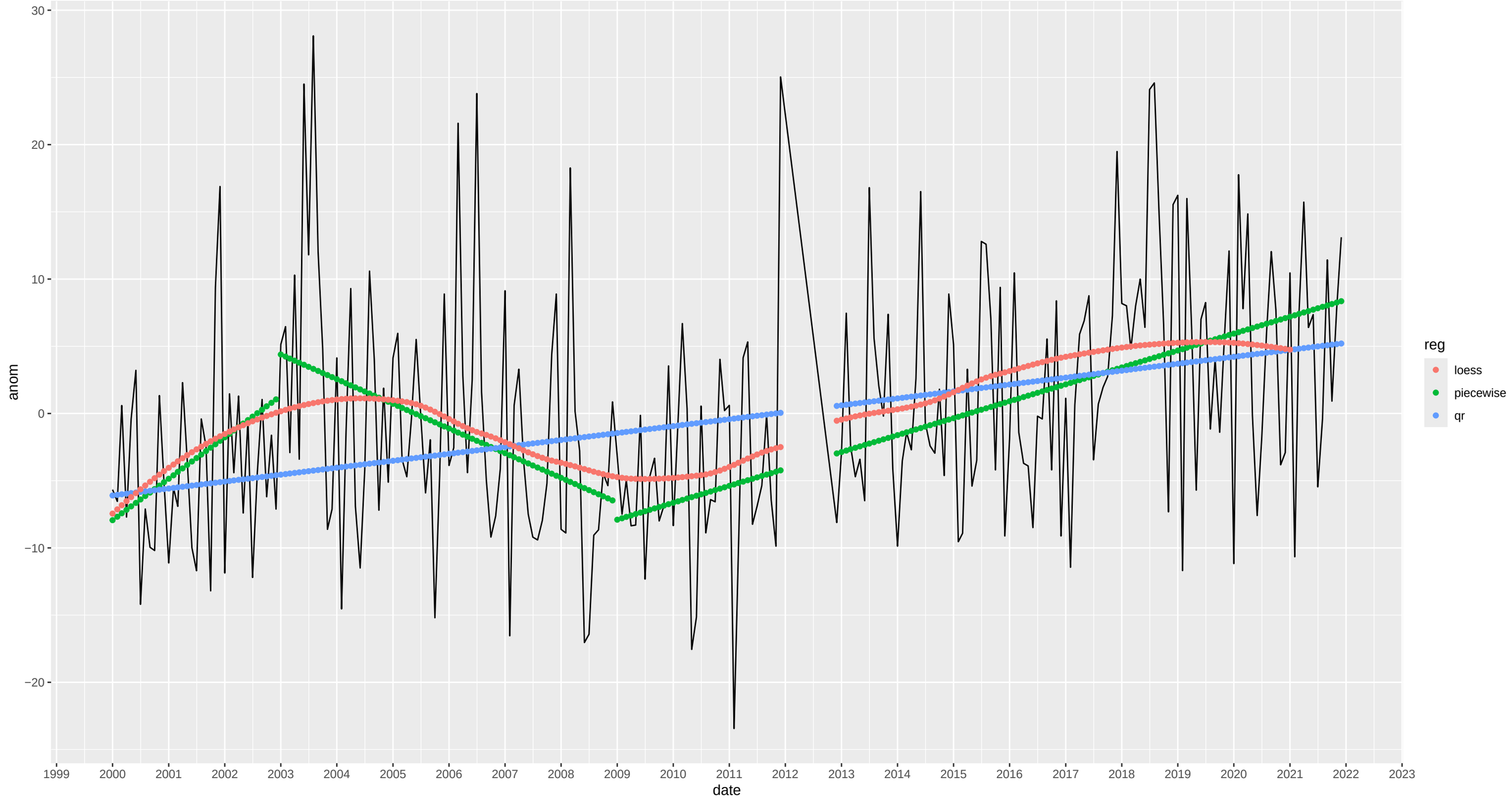
14422 o3

loess: 0.155 | qr: 0.019 | piecewise: 0.147



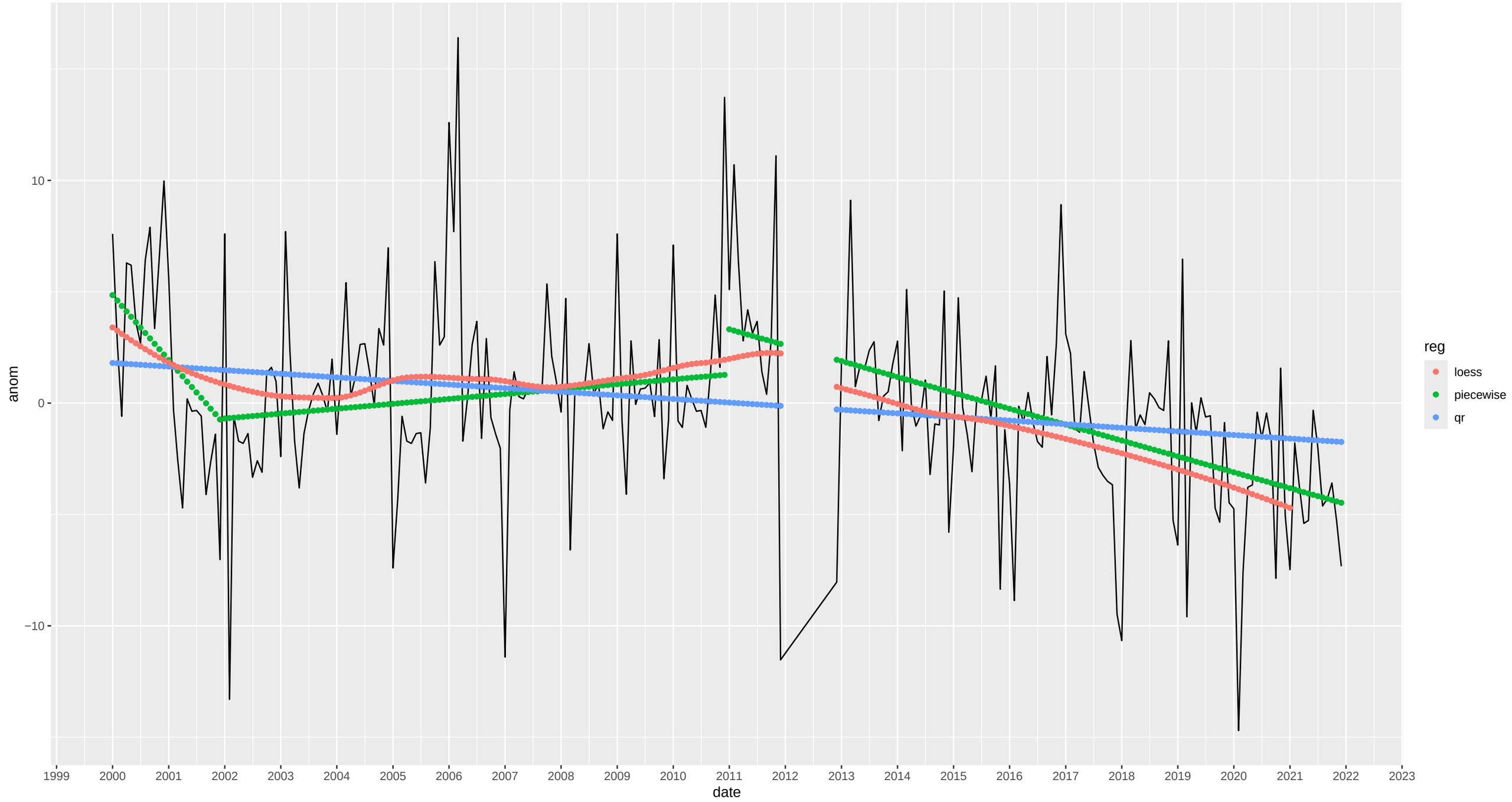
debw038 o3

loess: 0.154 | qr: 0.079 | piecewise: 0.166



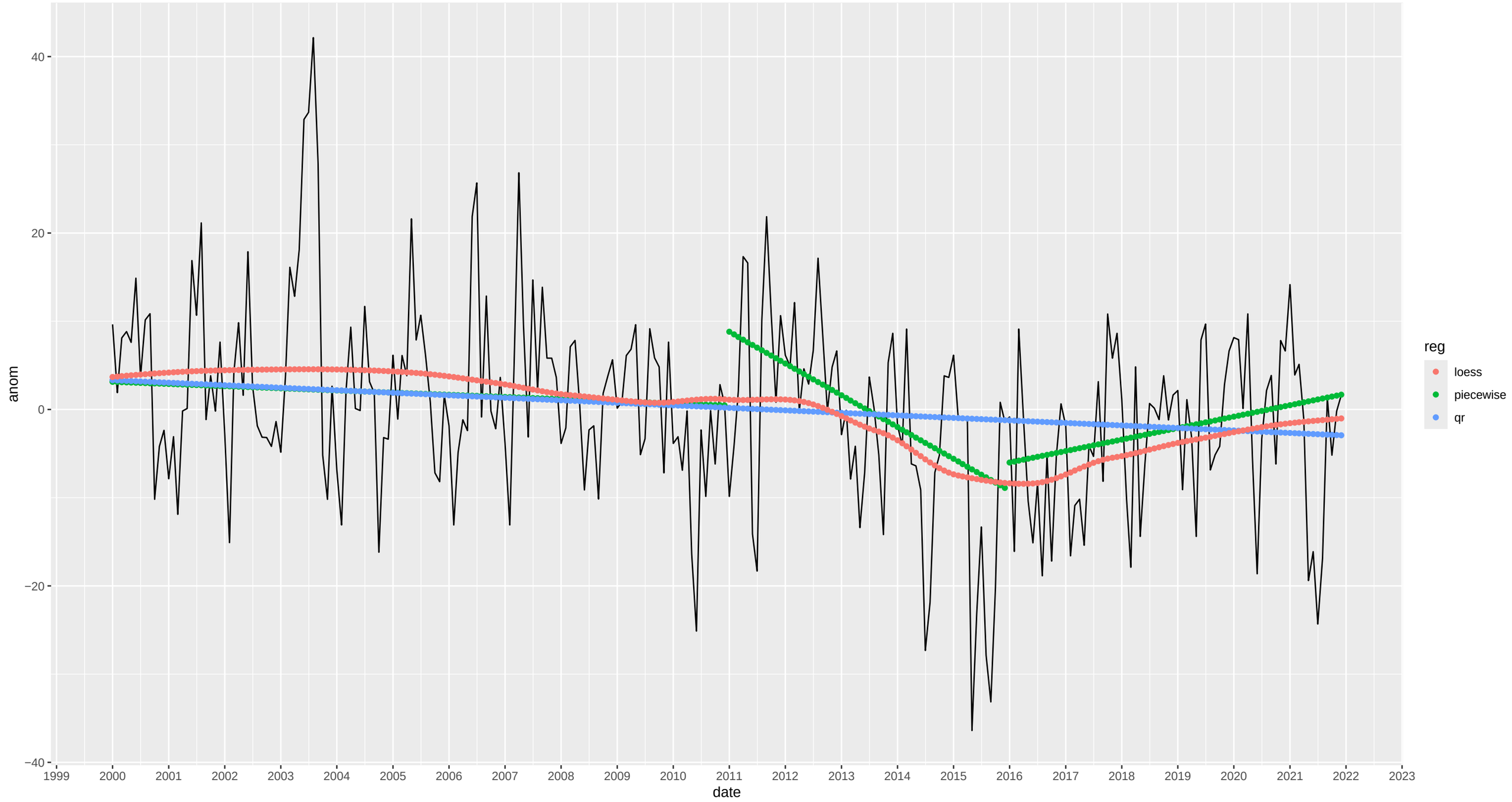
desl003 no2

loess: 0.154 | qr: 0.095 | piecewise: 0.211



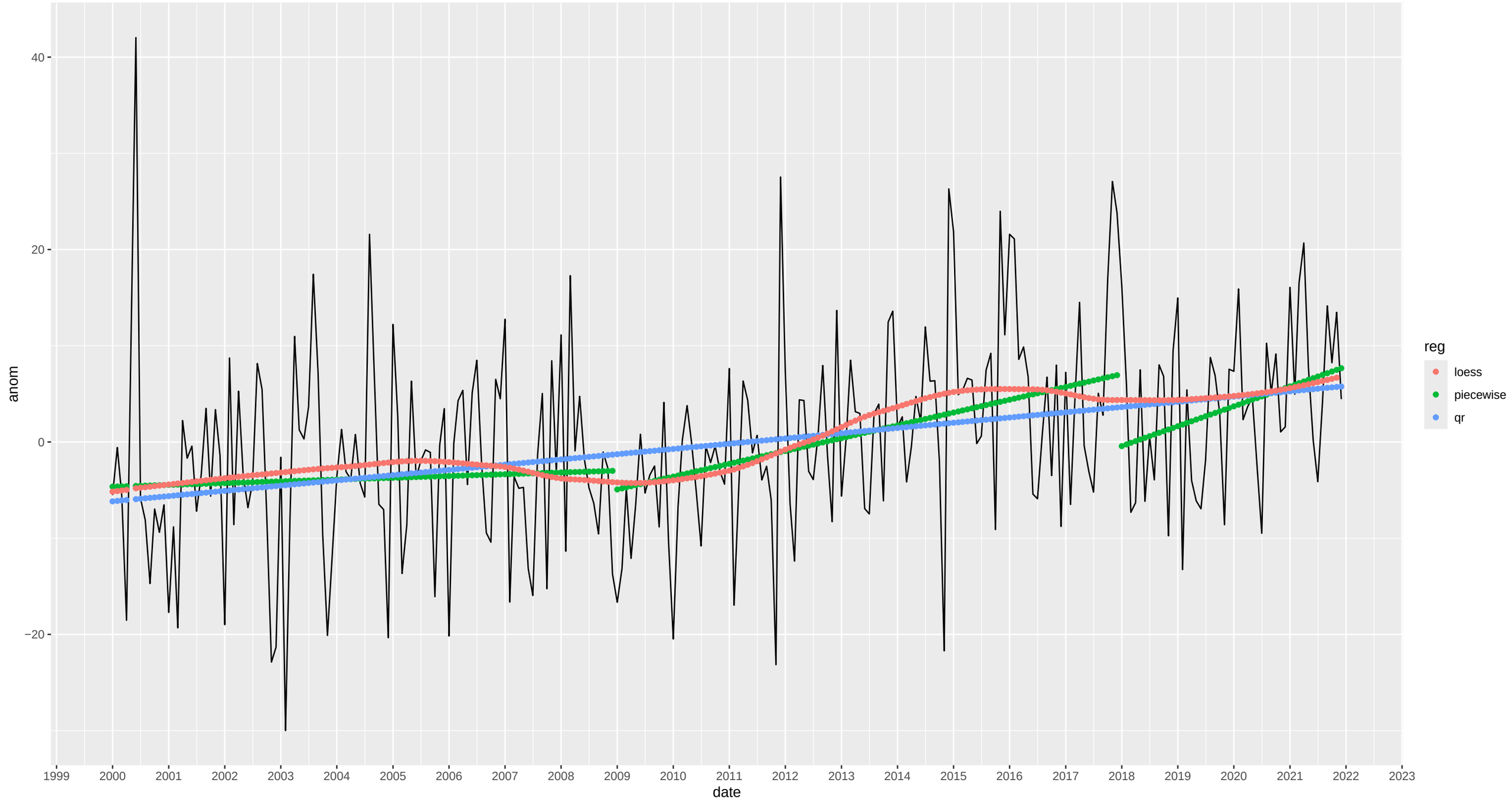
it1247a o3

loess: 0.153 | qr: 0.087 | piecewise: 0.144



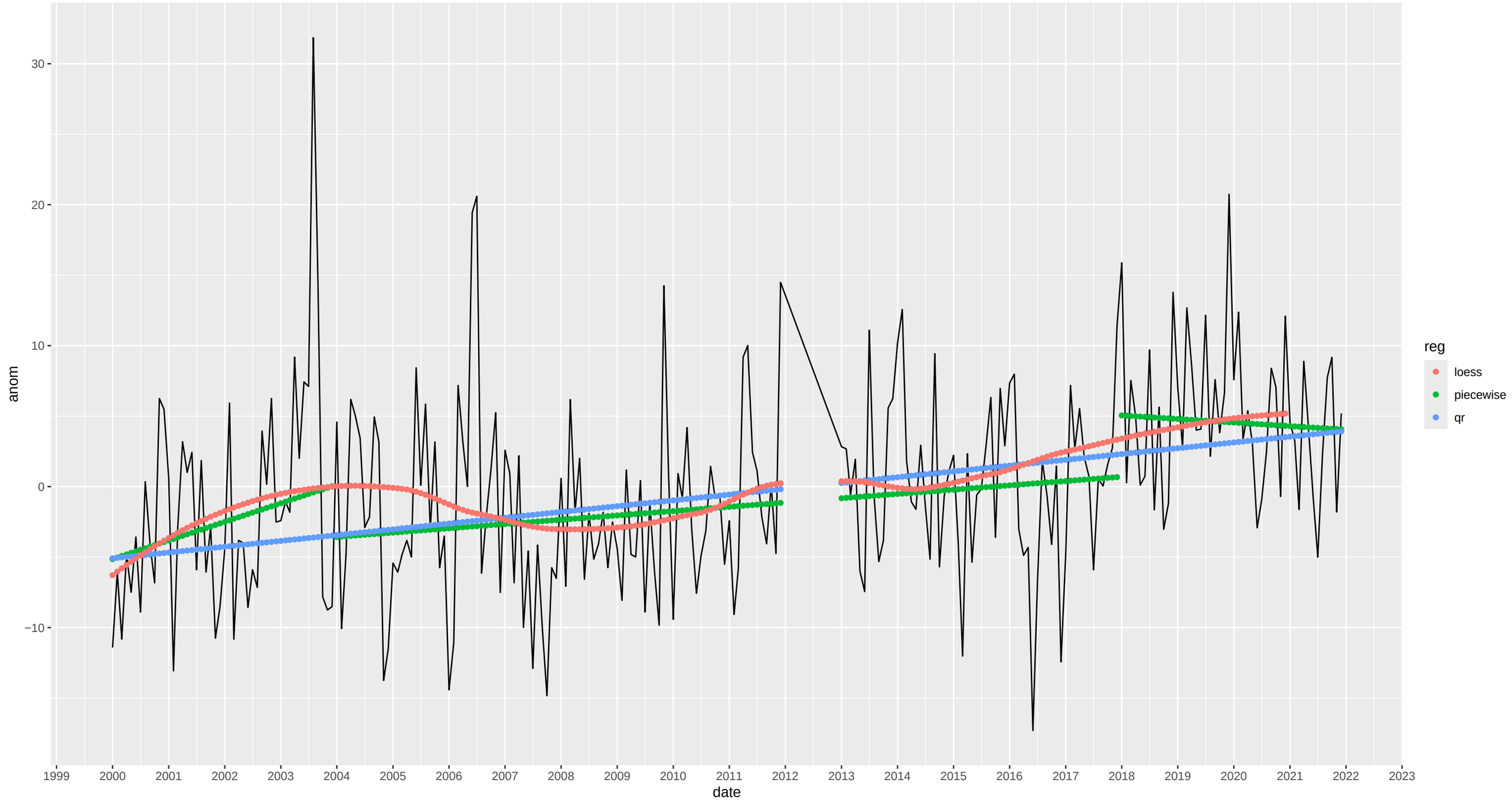
nl00404 o3

loess: 0.152 | qr: 0.117 | piecewise: 0.161



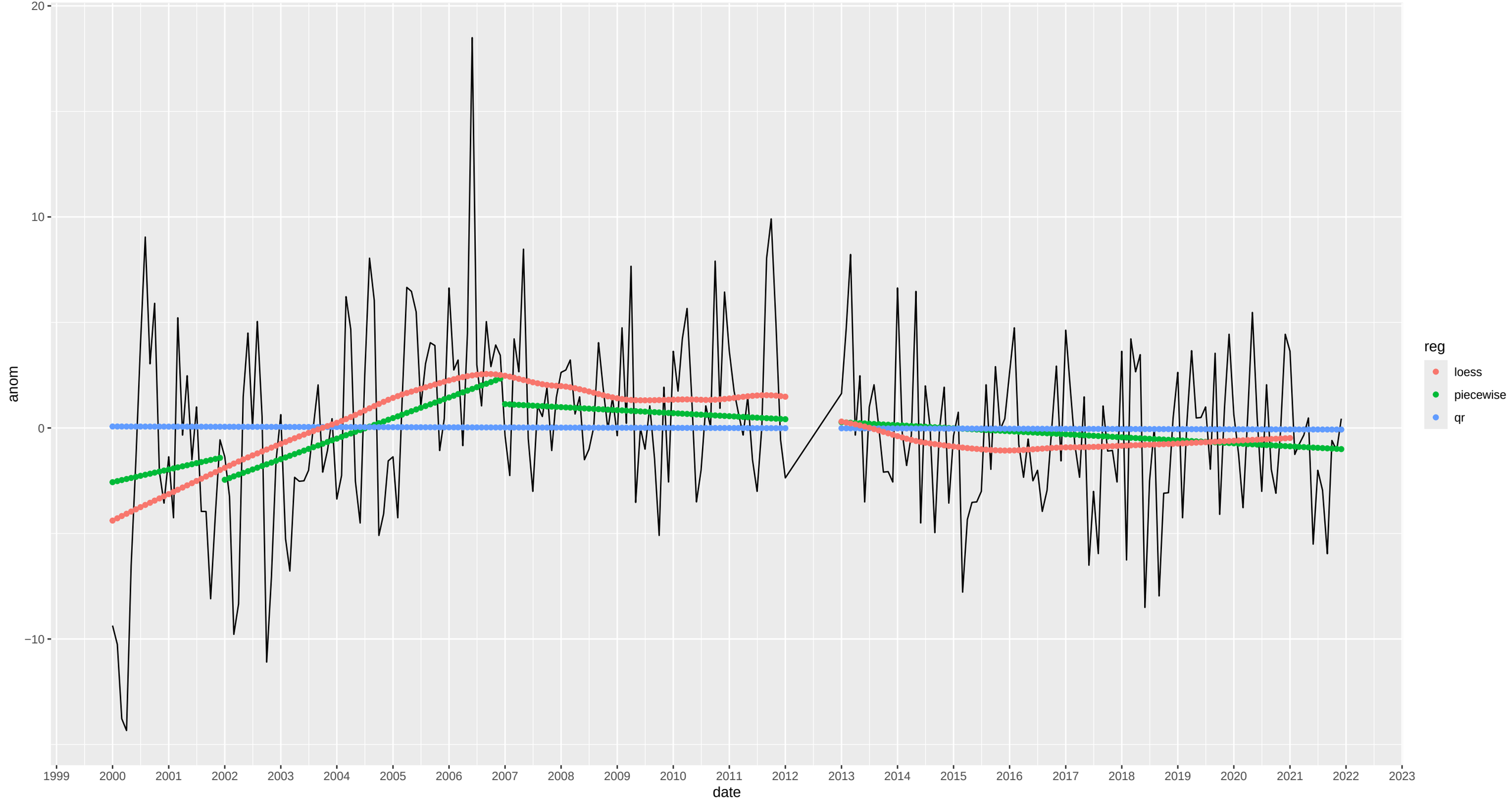
fr09015 o3

loess: 0.151 | qr: 0.098 | piecewise: 0.153



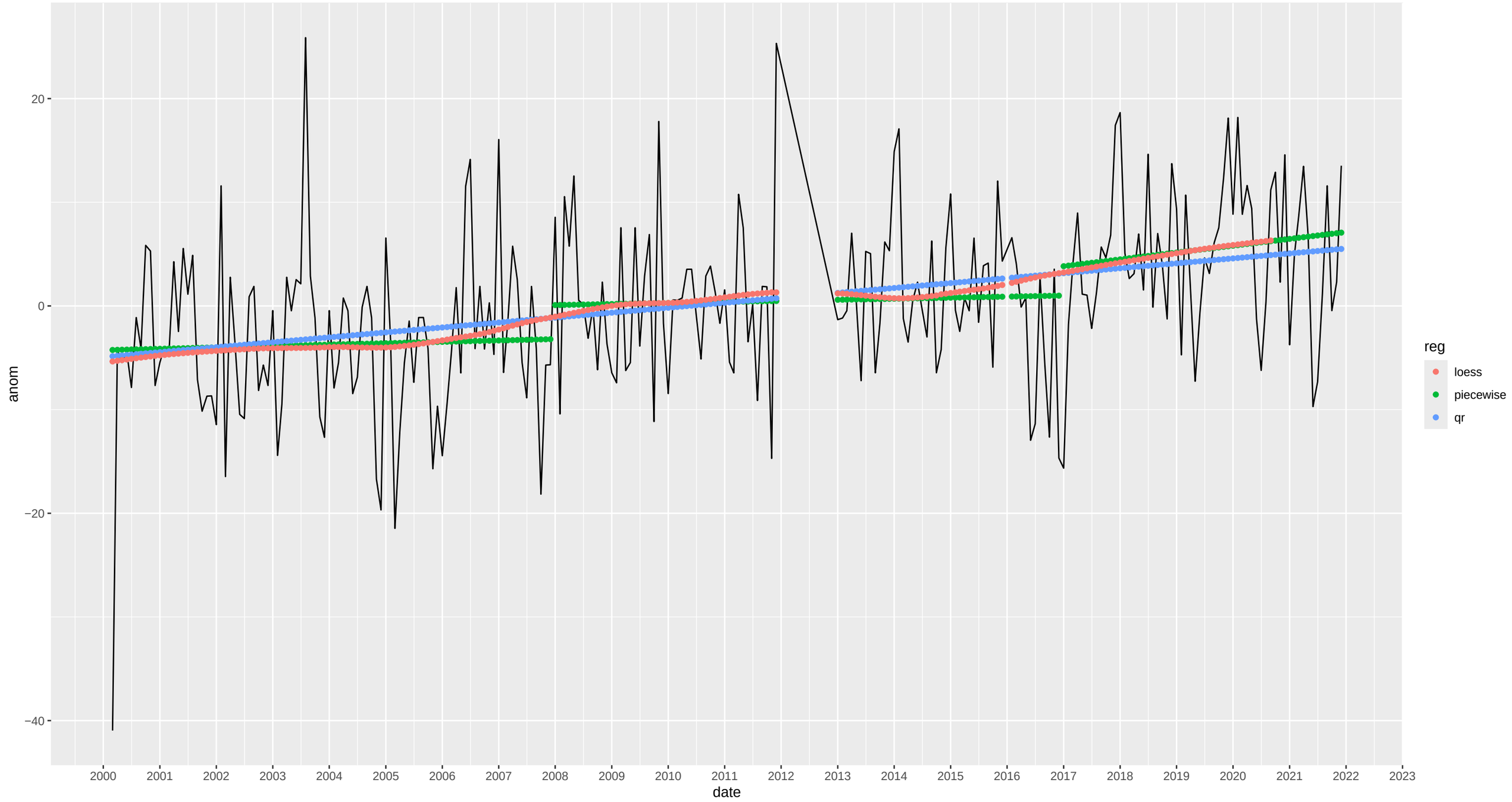
15006 o3

loess: 0.151 | qr: 0 | piecewise: 0.158



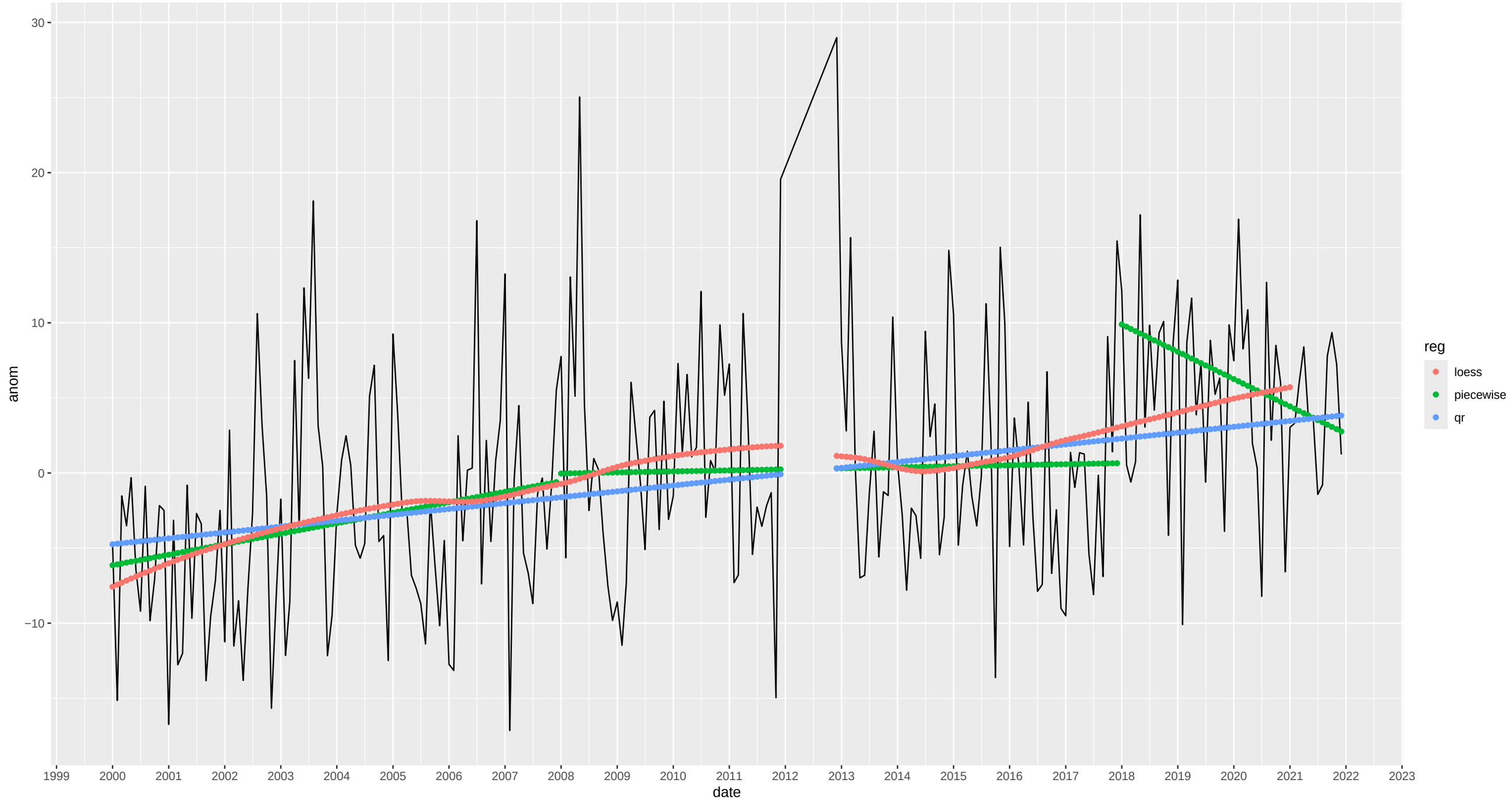
fr25043 o3

loess: 0.148 | qr: 0.149 | piecewise: 0.166



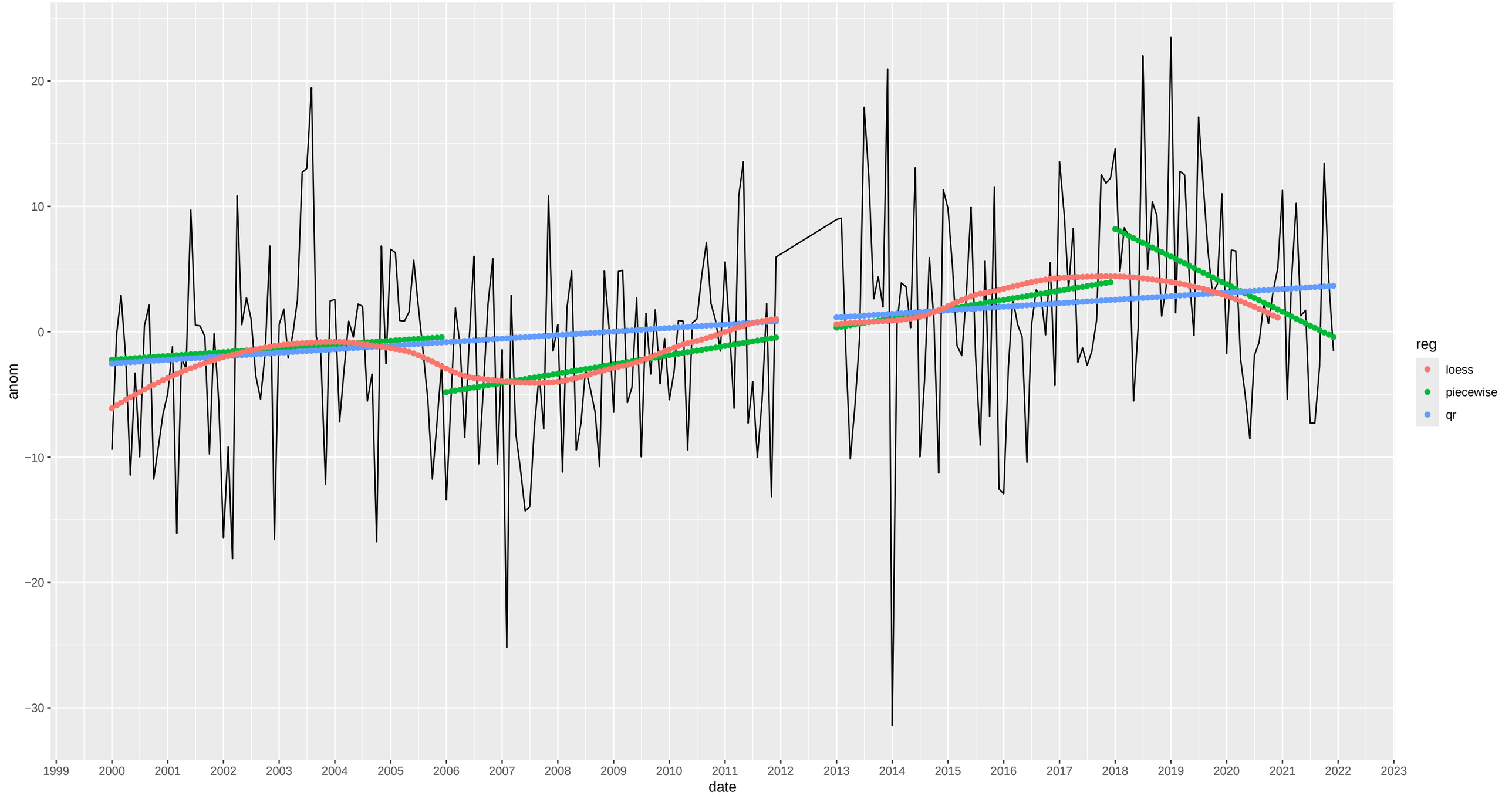
dehb004 o3

loess: 0.148 | qr: 0.142 | piecewise: 0.166



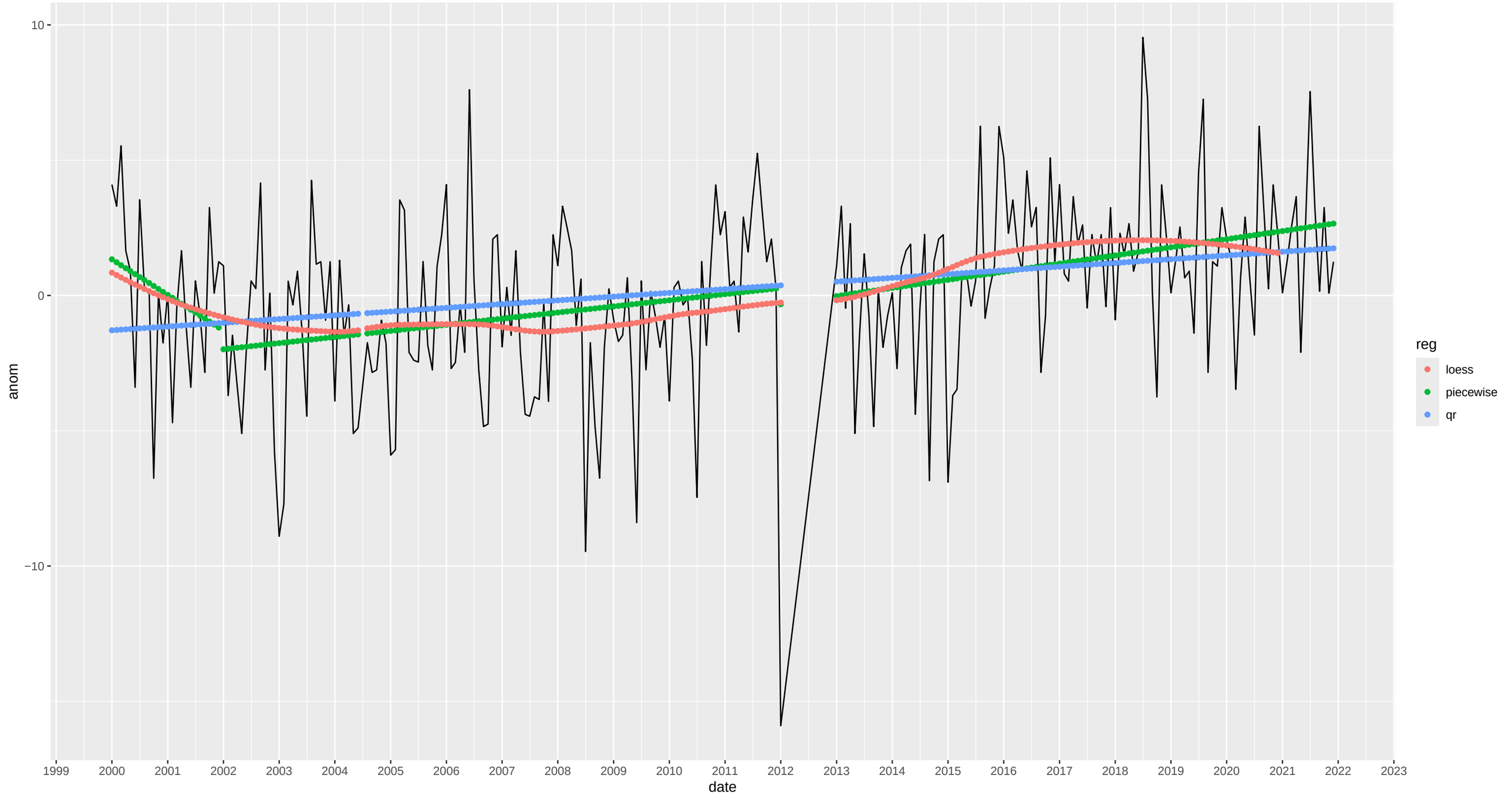
fr03080 o3

loess: 0.146 | qr: 0.099 | piecewise: 0.155



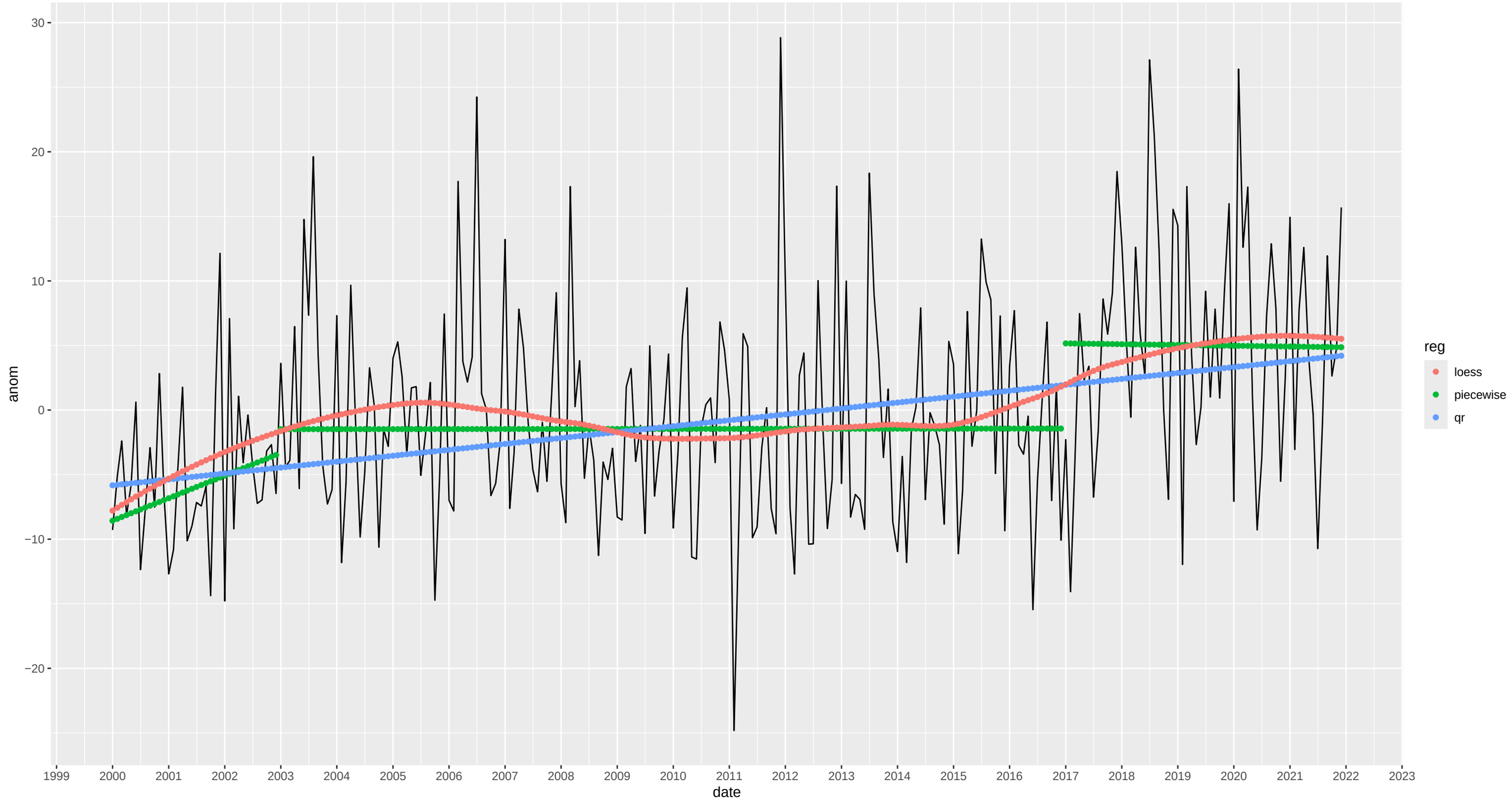
15454 o3

loess: 0.146 | qr: 0.1 | piecewise: 0.152



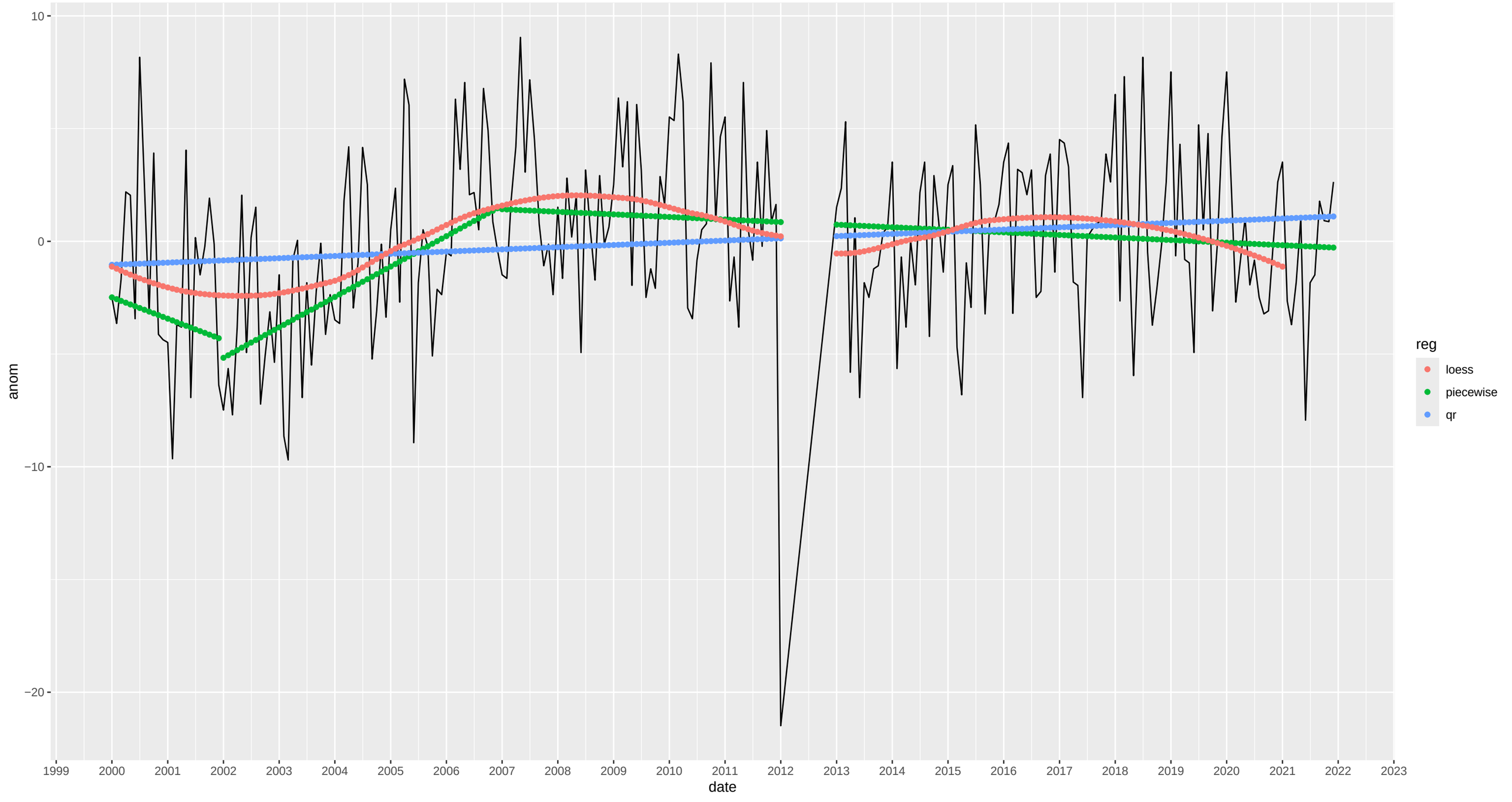
ch0013a o3

loess: 0.144 | qr: 0.09 | piecewise: 0.142



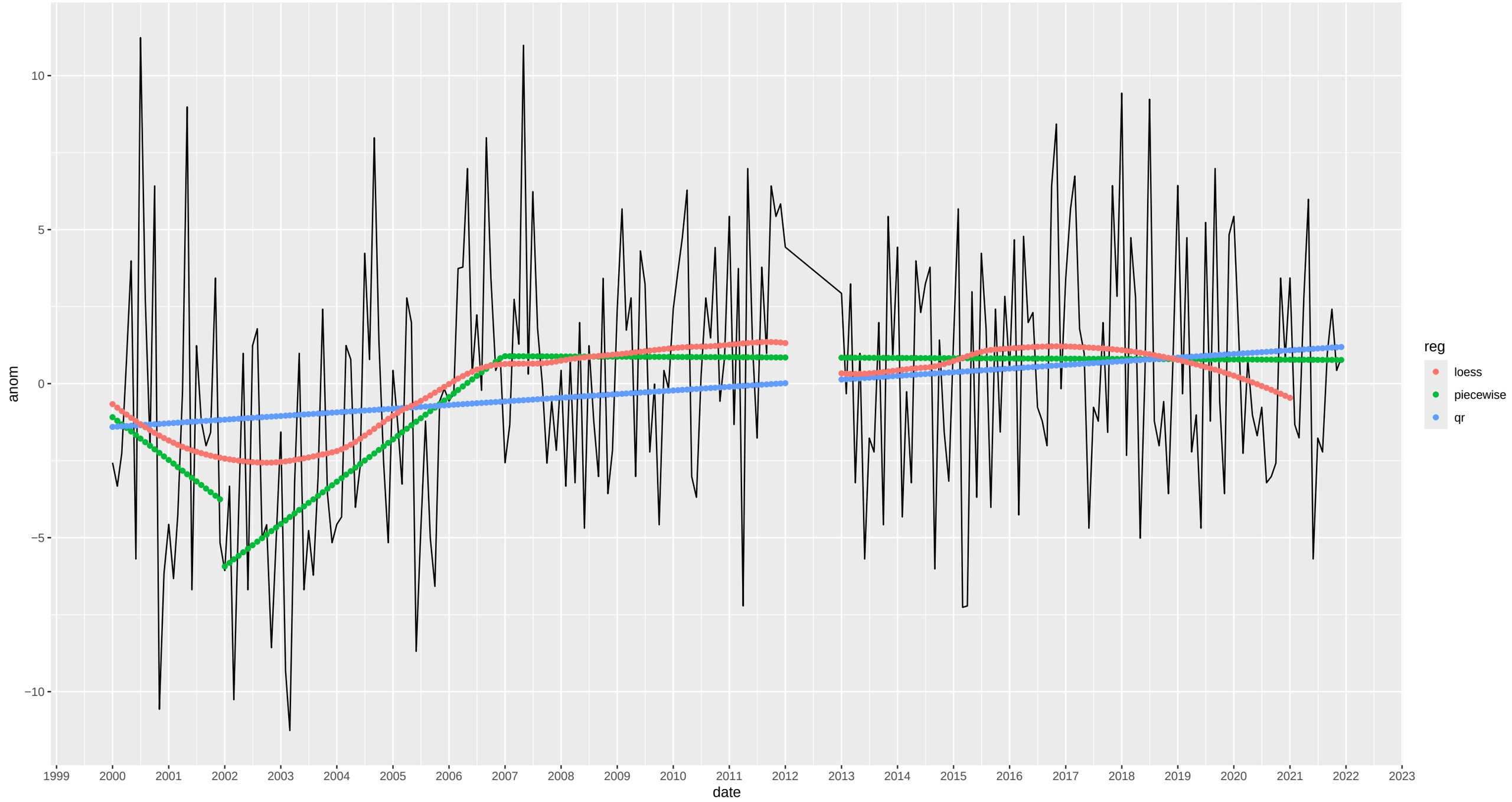
14561 o3

loess: 0.142 | qr: 0.026 | piecewise: 0.123



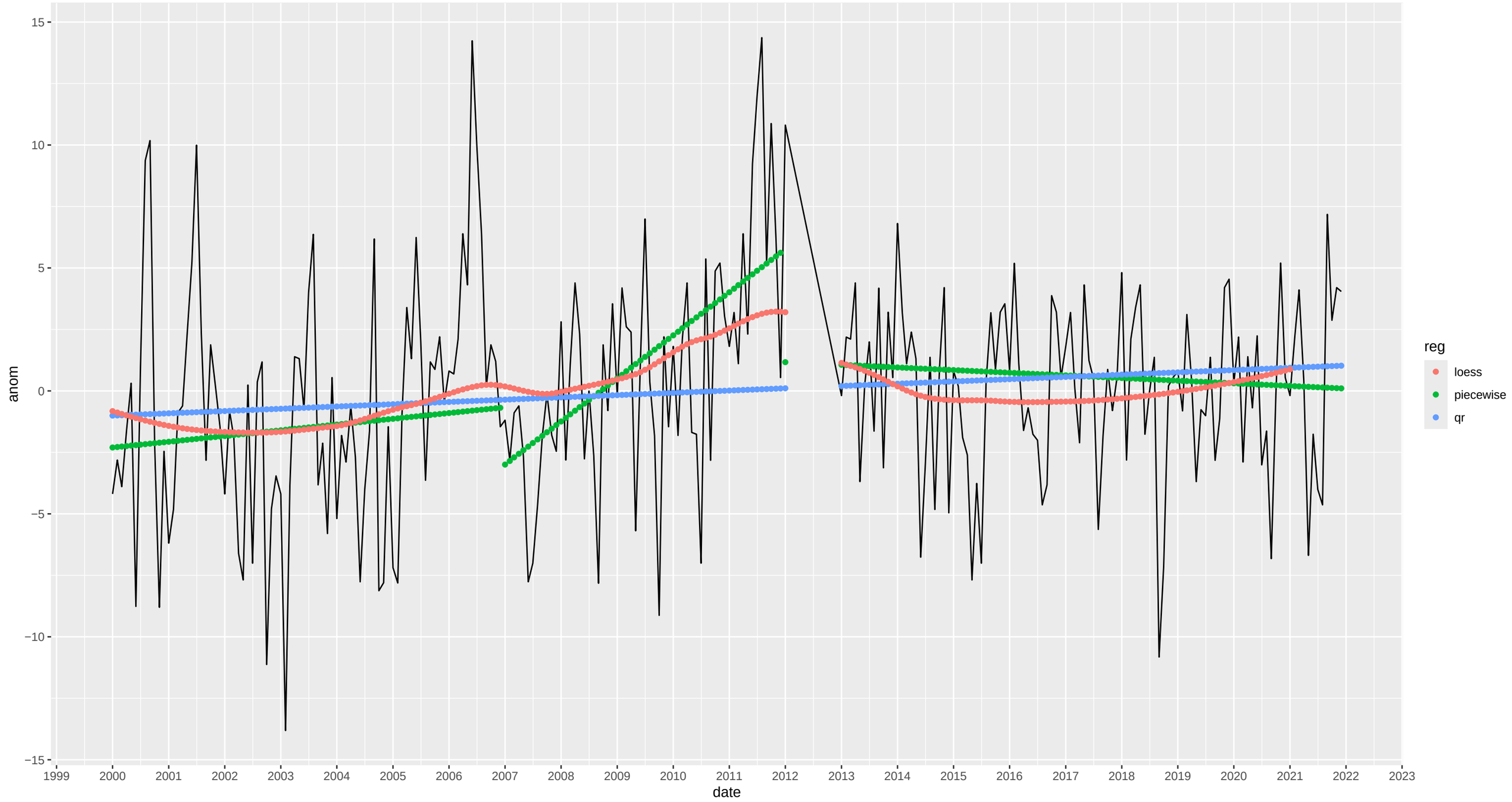
15295 o3

loess: 0.141 | qr: 0.054 | piecewise: 0.133



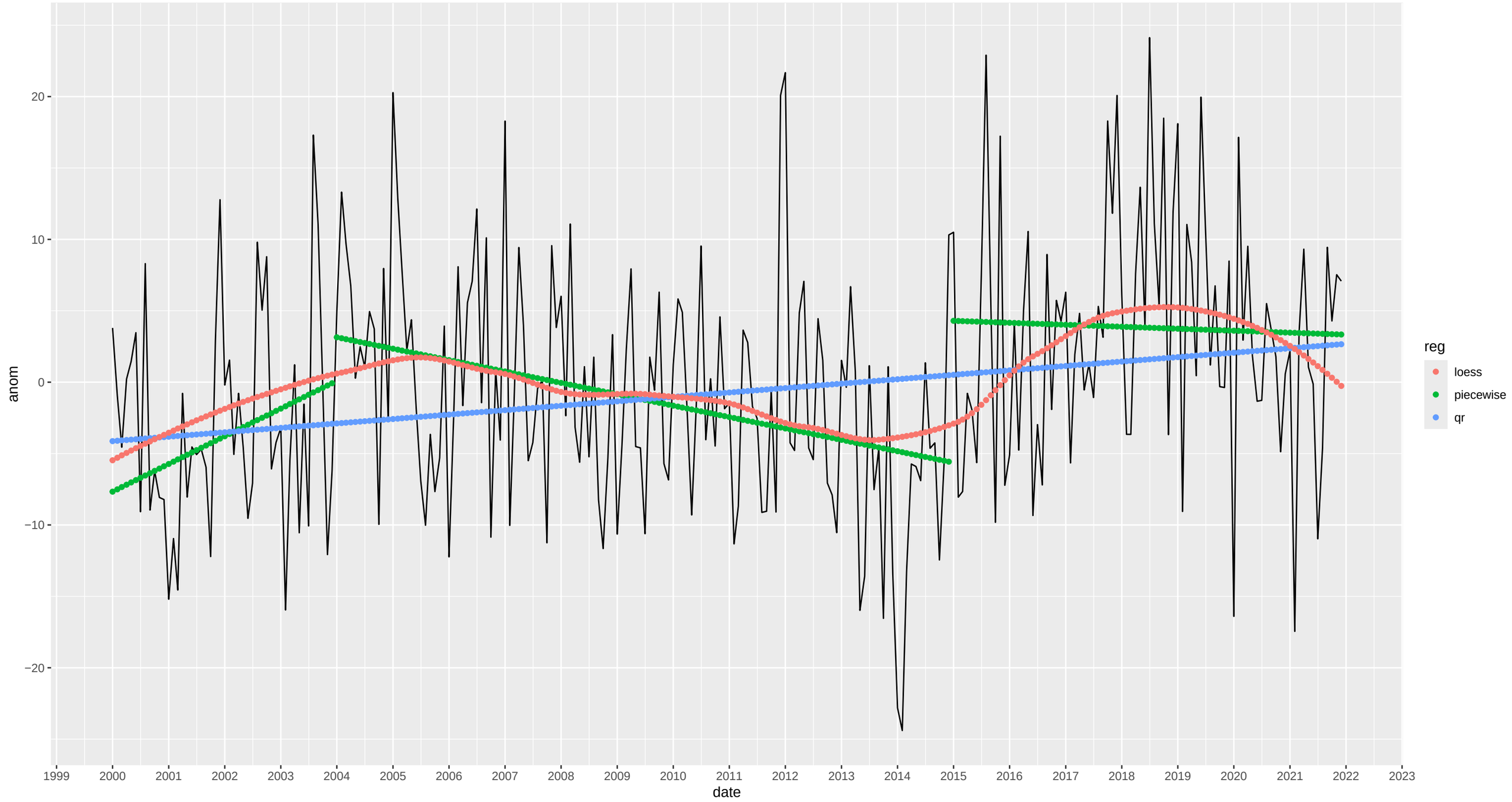
14914 o3

loess: 0.14 | qr: 0.016 | piecewise: 0.11



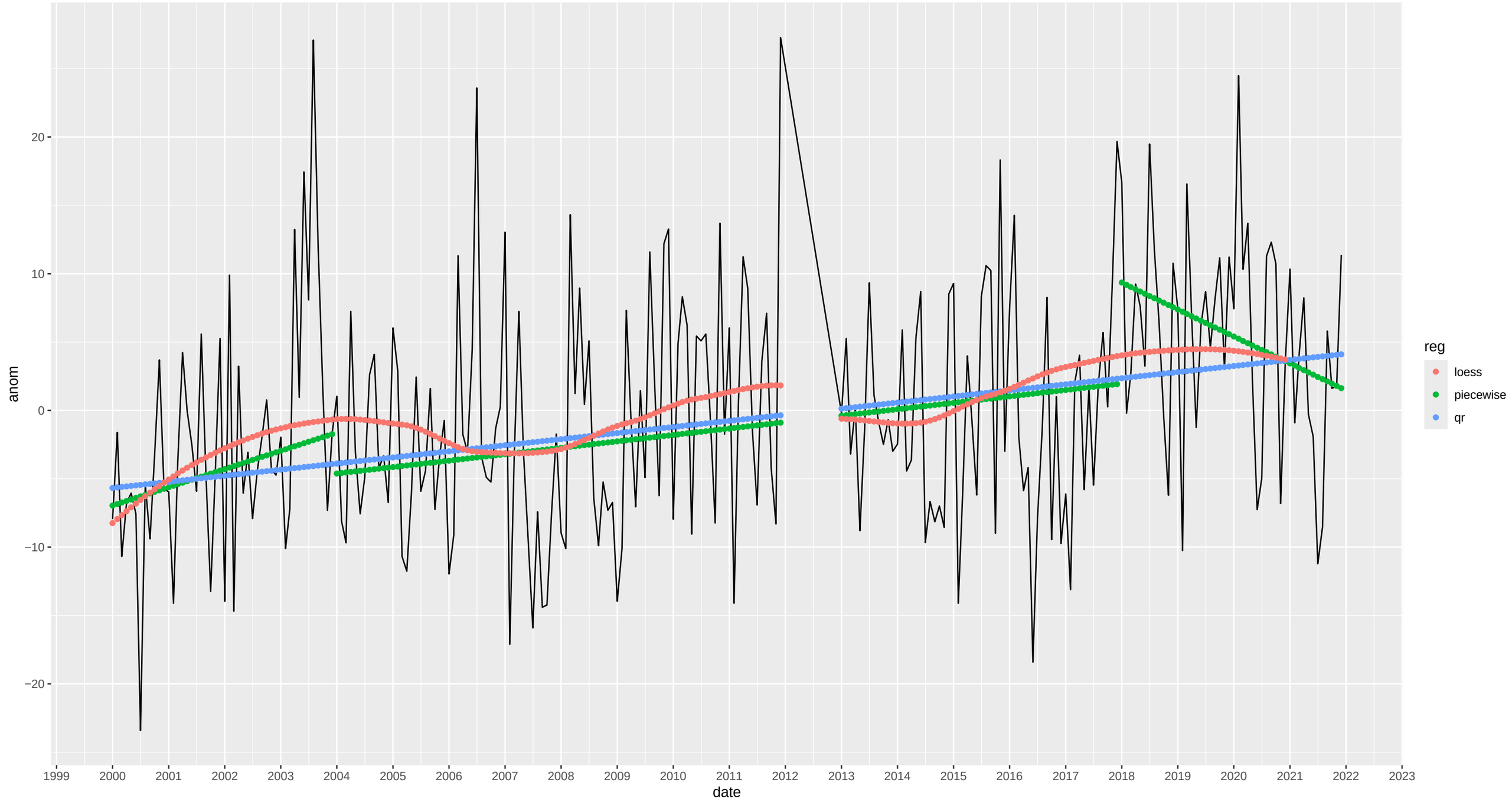
cz0umom o3

loess: 0.139 | qr: 0.034 | piecewise: 0.13



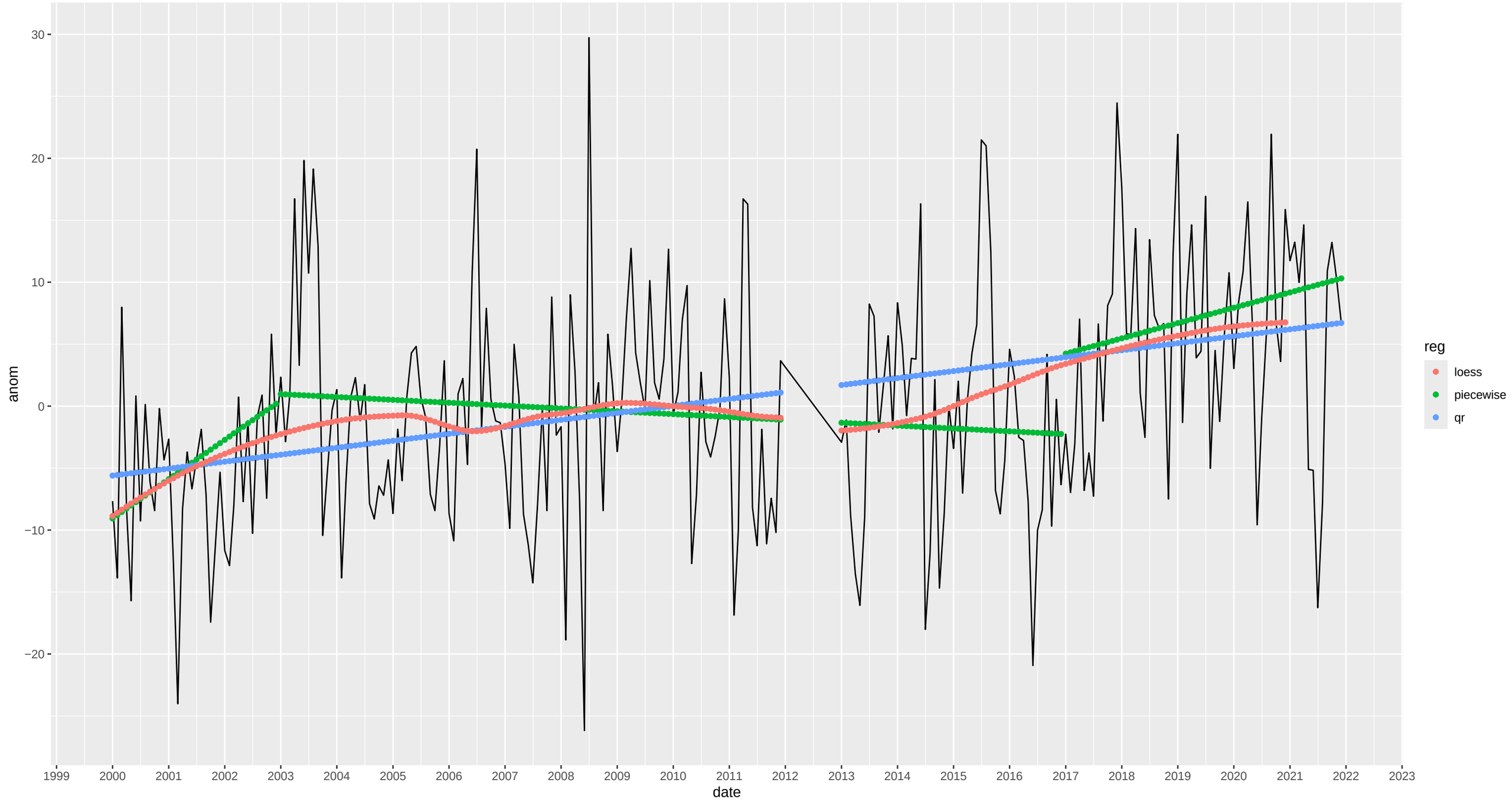
fr16029 o3

loess: 0.136 | qr: 0.087 | piecewise: 0.127



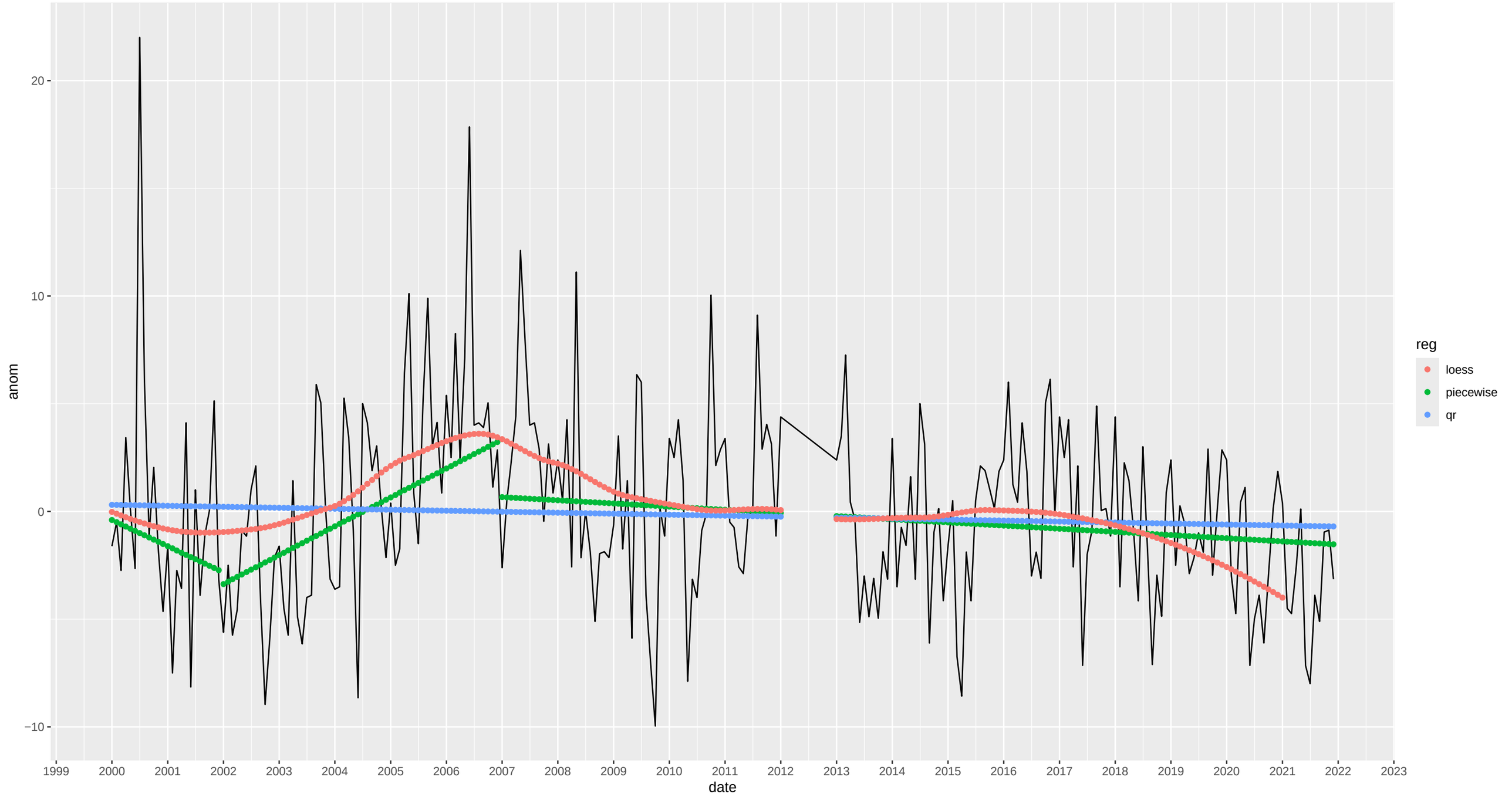
fr20017 o3

loess: 0.135 | qr: 0.1 | piecewise: 0.148



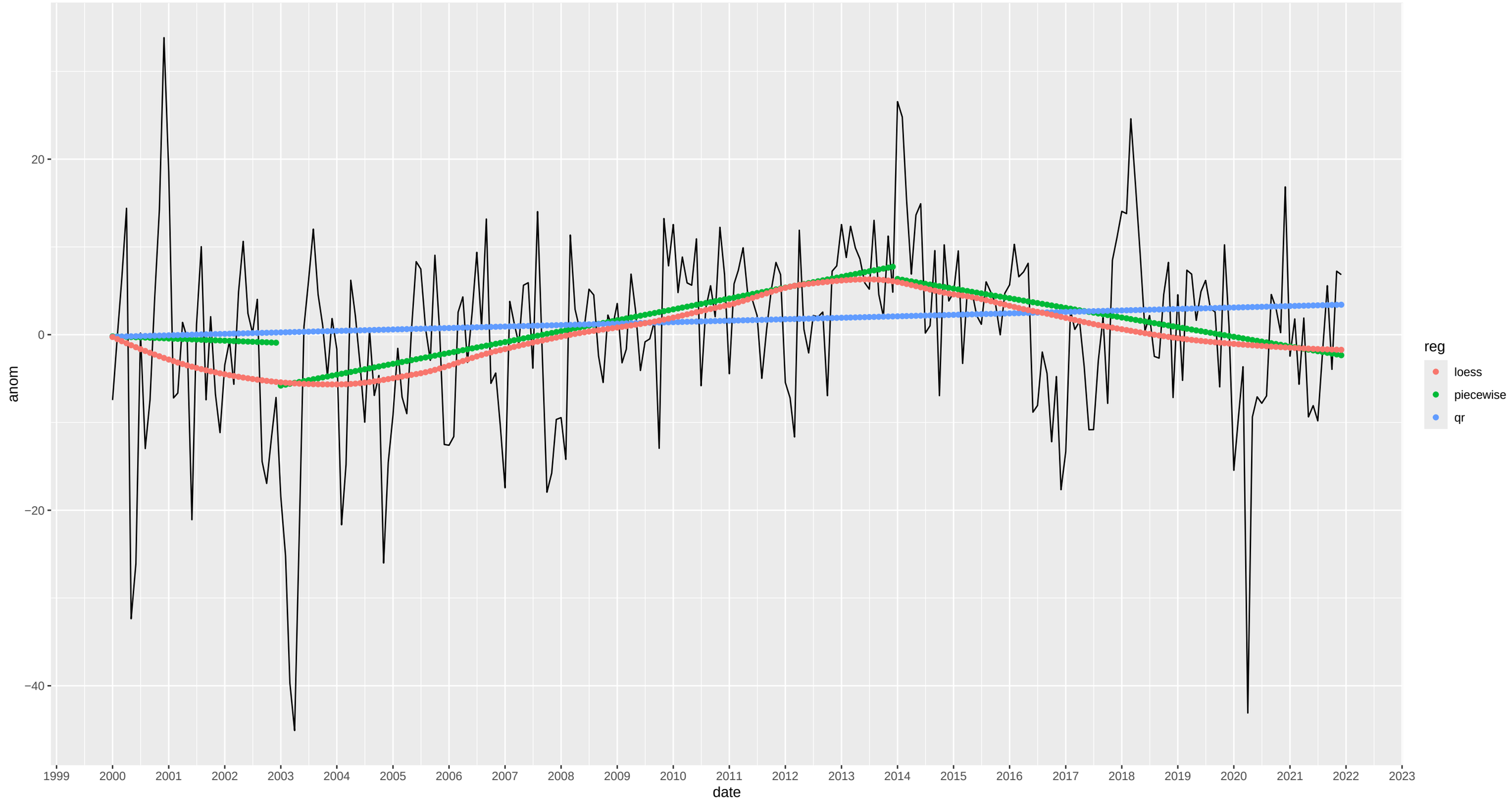
14547 o3

loess: 0.134 | qr: 0.017 | piecewise: 0.16



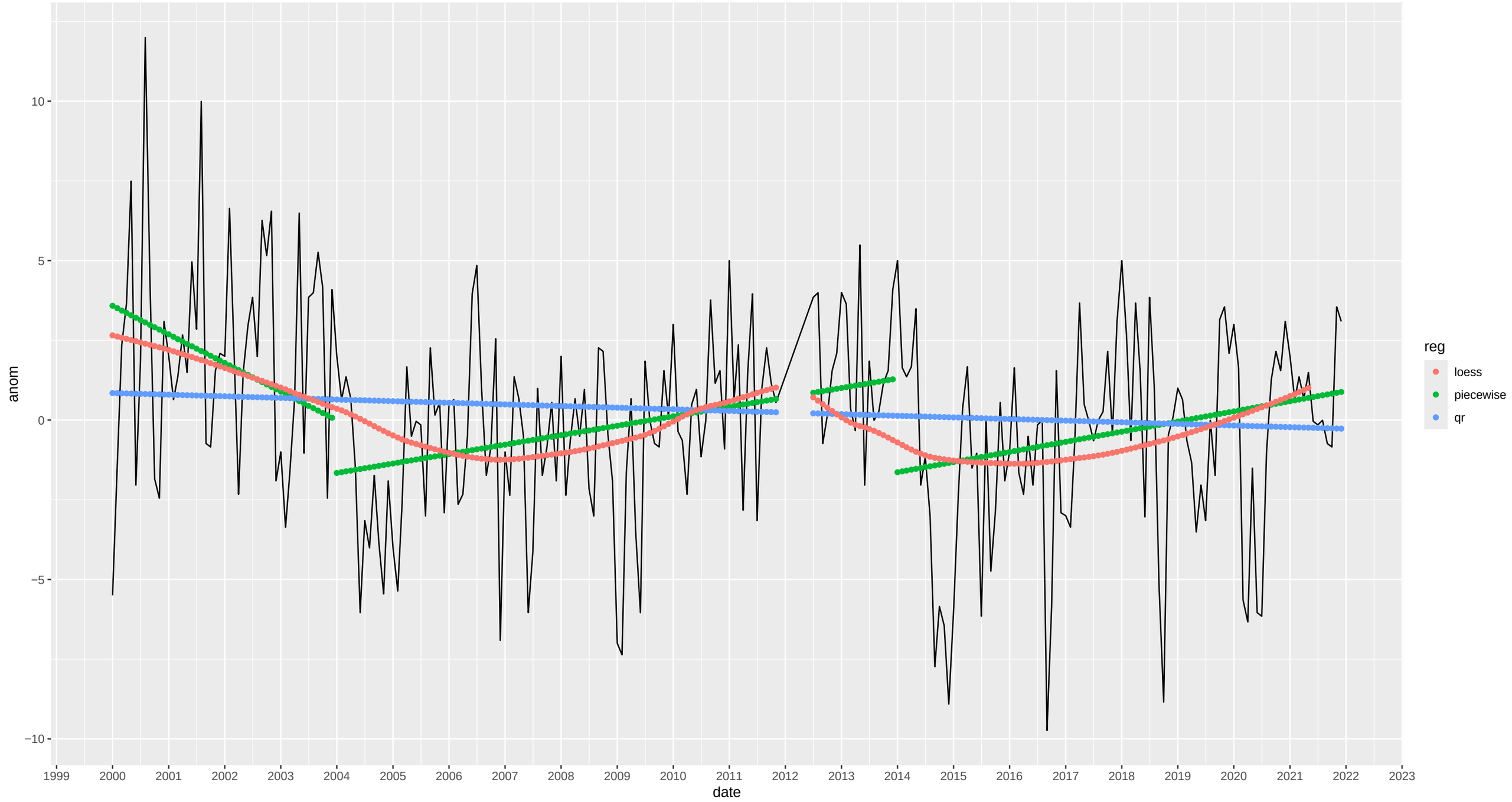
es1038a o3

loess: 0.132 | qr: 0.034 | piecewise: 0.149



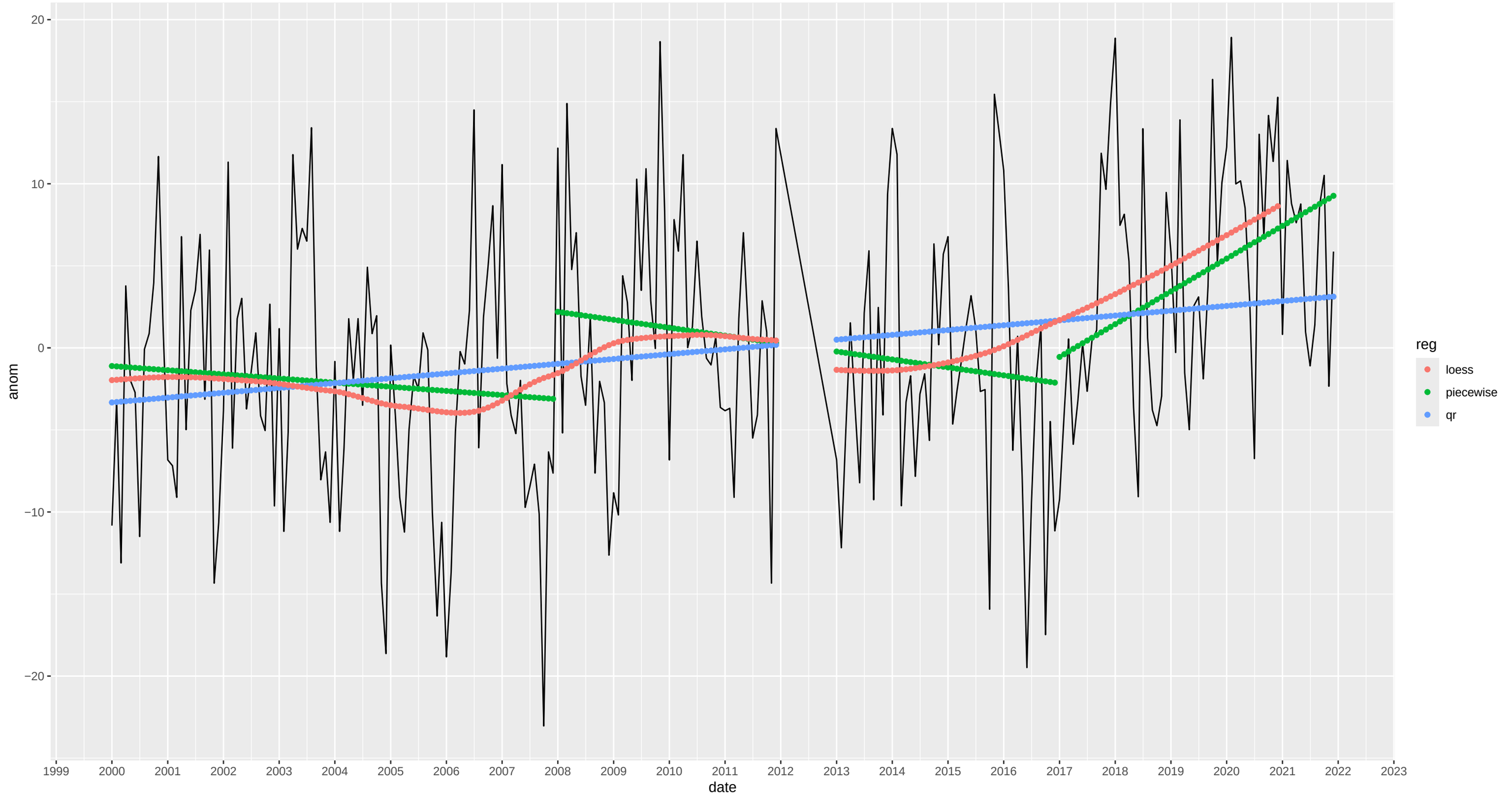
14340 o3

loess: 0.13 | qr: 0.027 | piecewise: 0.137



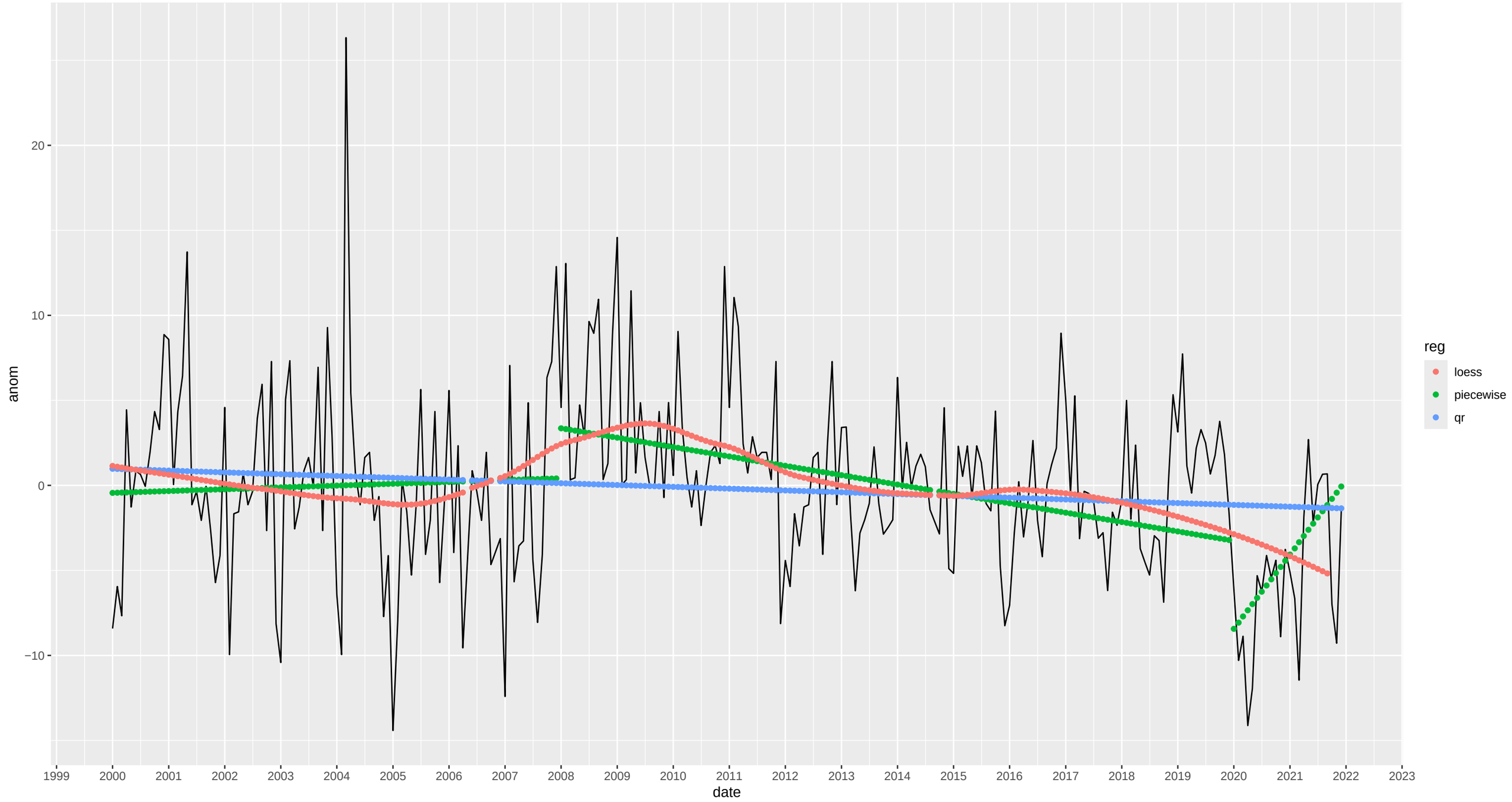
fr06007 o3

loess: 0.13 | qr: 0.083 | piecewise: 0.162



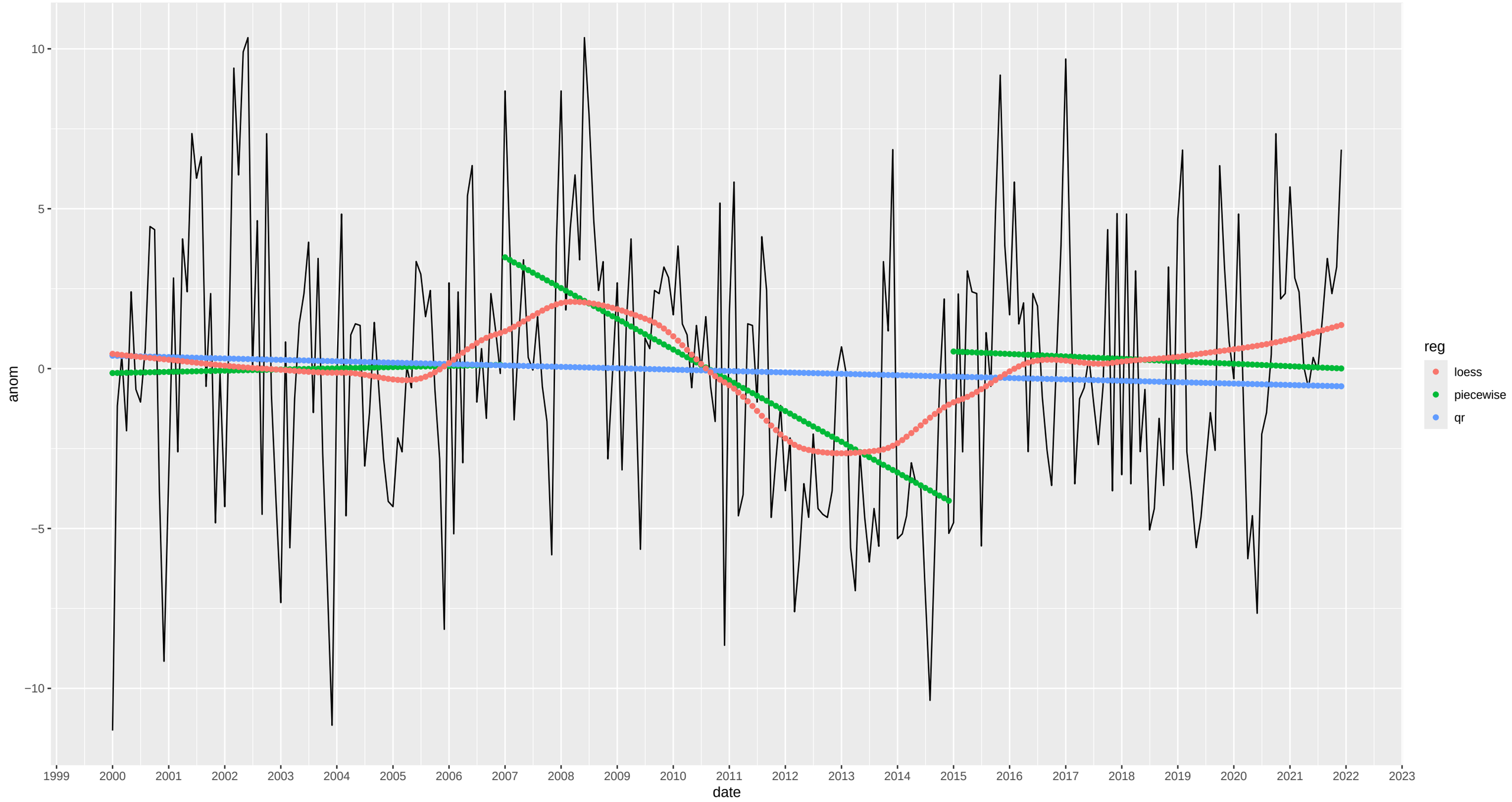
gb0568a no2

loess: 0.128 | qr: 0.032 | piecewise: 0.149



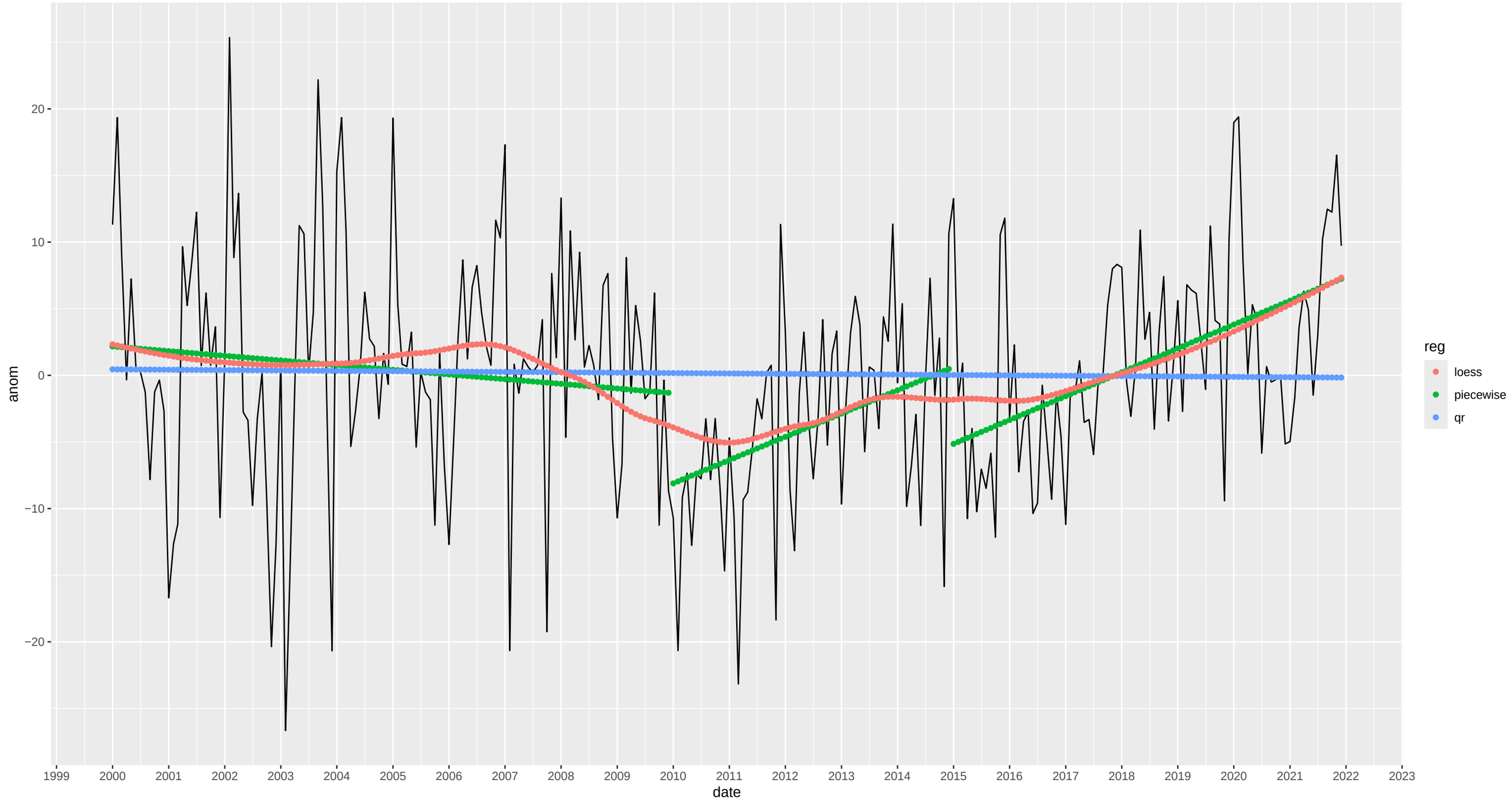
8024 o3

loess: 0.126 | qr: 0.002 | piecewise: 0.121



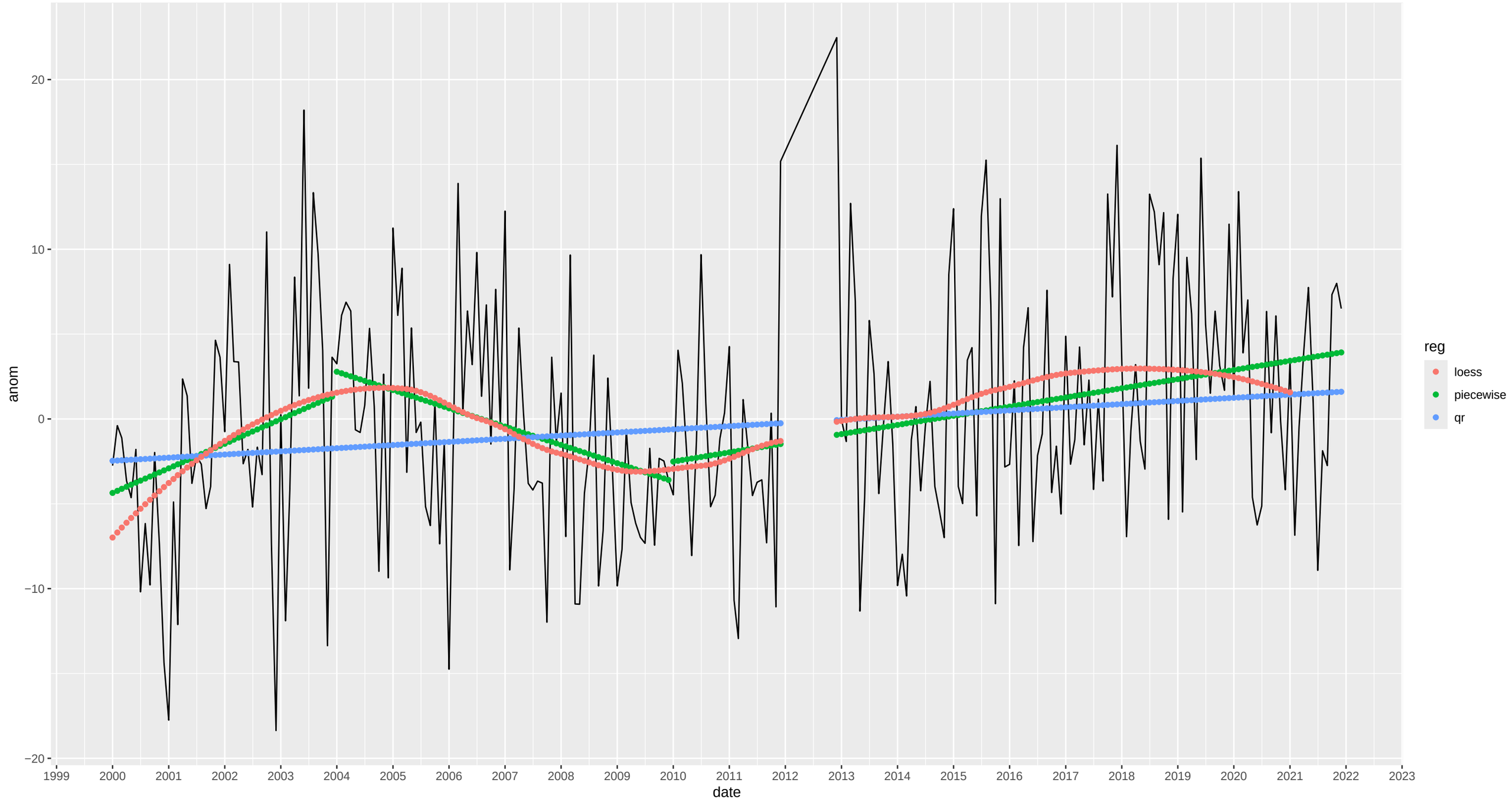
gb0681a o3

loess: 0.126 | qr: 0.001 | piecewise: 0.135



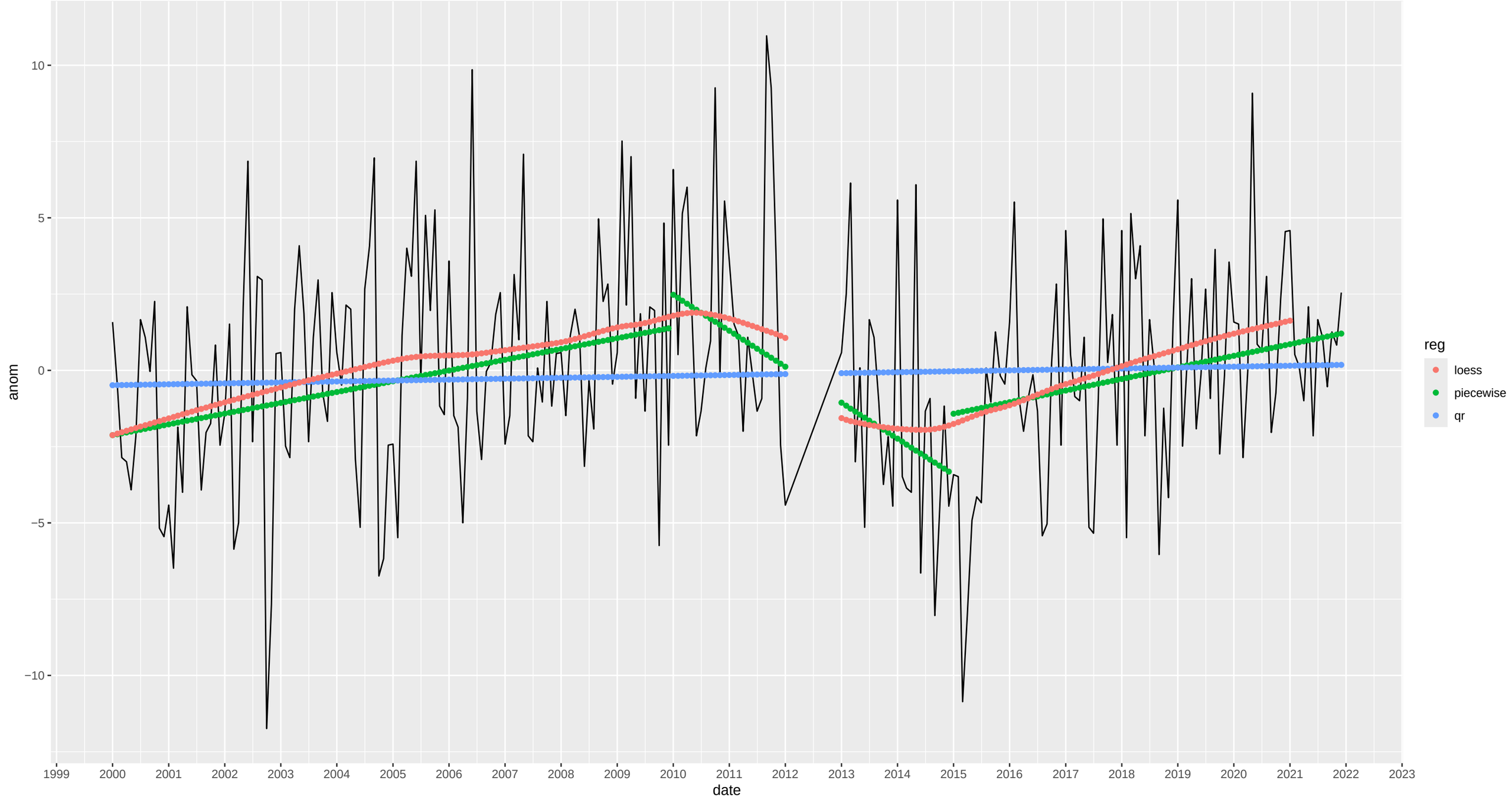
desn001 o3

loess: 0.125 | qr: 0.044 | piecewise: 0.113



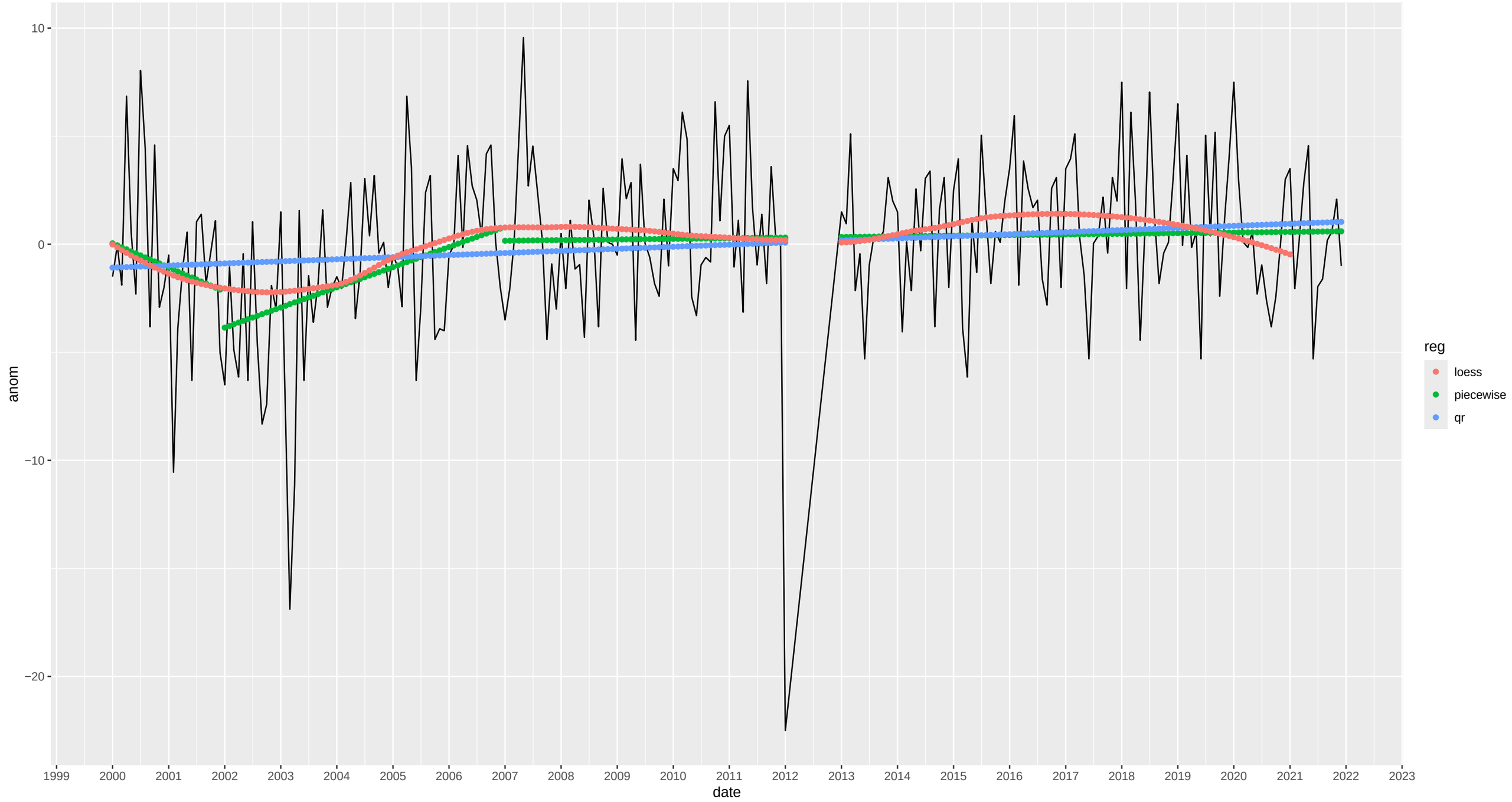
1138 o3

loess: 0.125 | qr: 0.004 | piecewise: 0.123



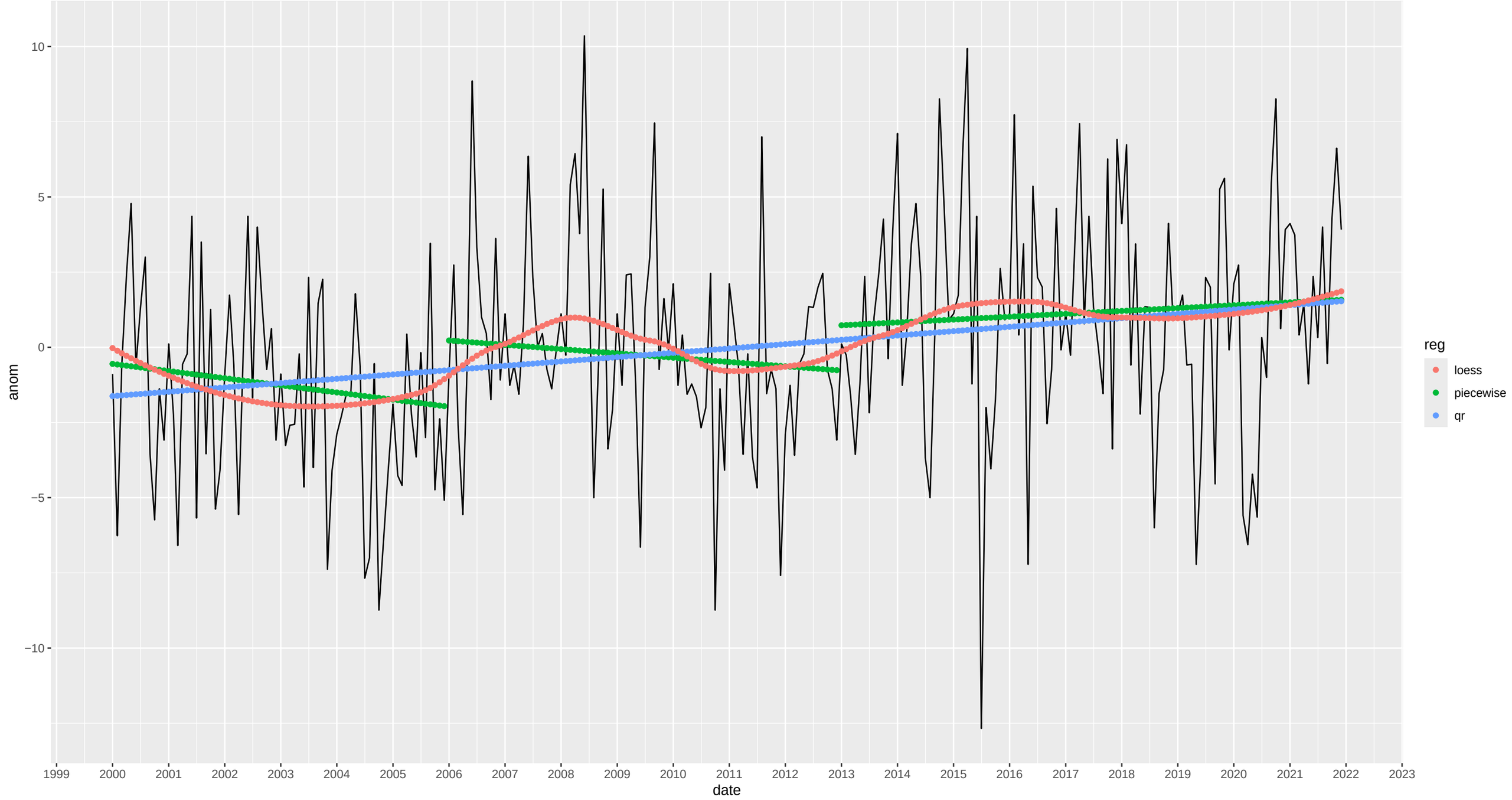
15288 o3

loess: 0.124 | qr: 0.049 | piecewise: 0.131



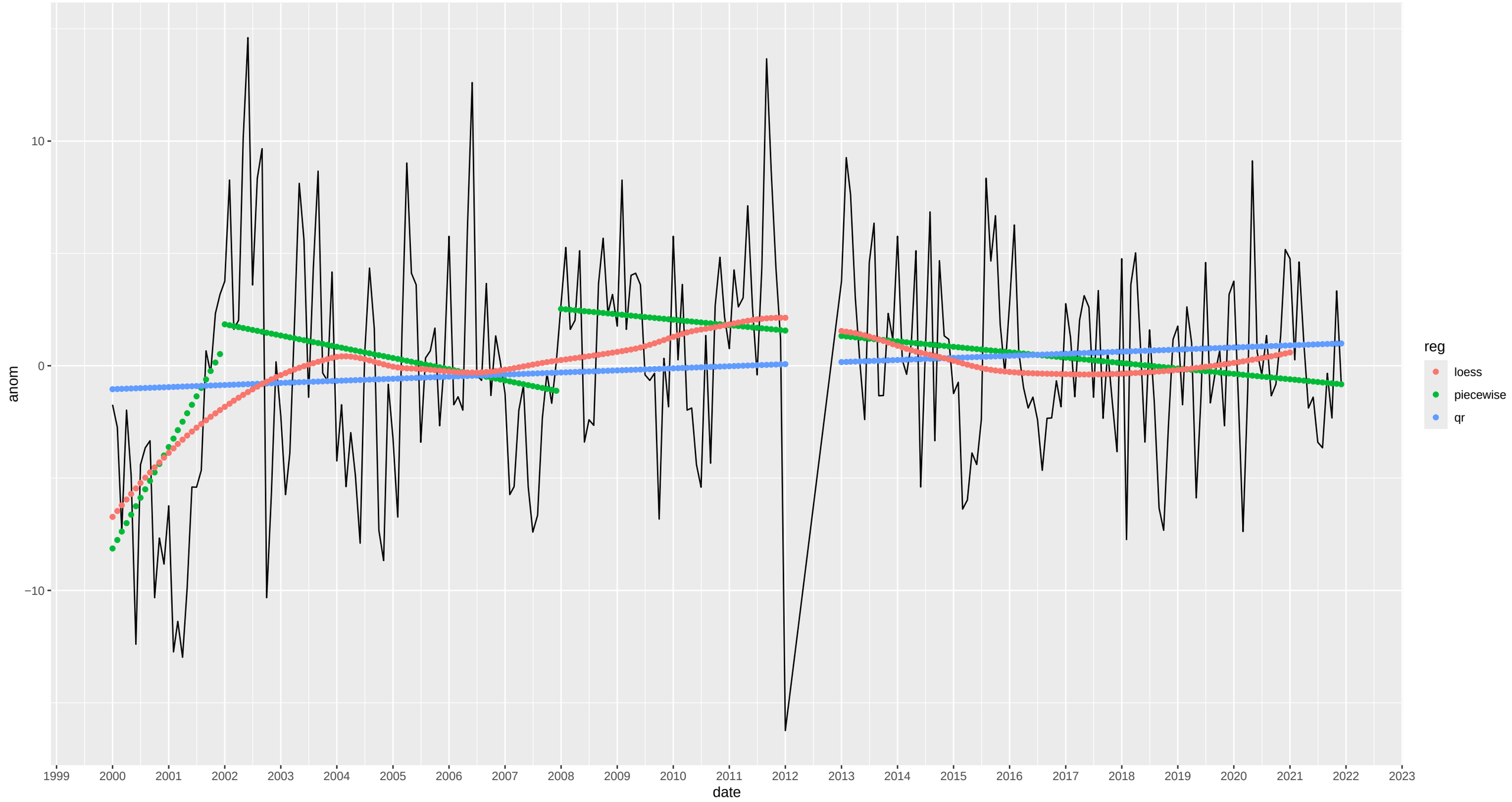
2202 o3

loess: 0.124 | qr: 0.061 | piecewise: 0.108



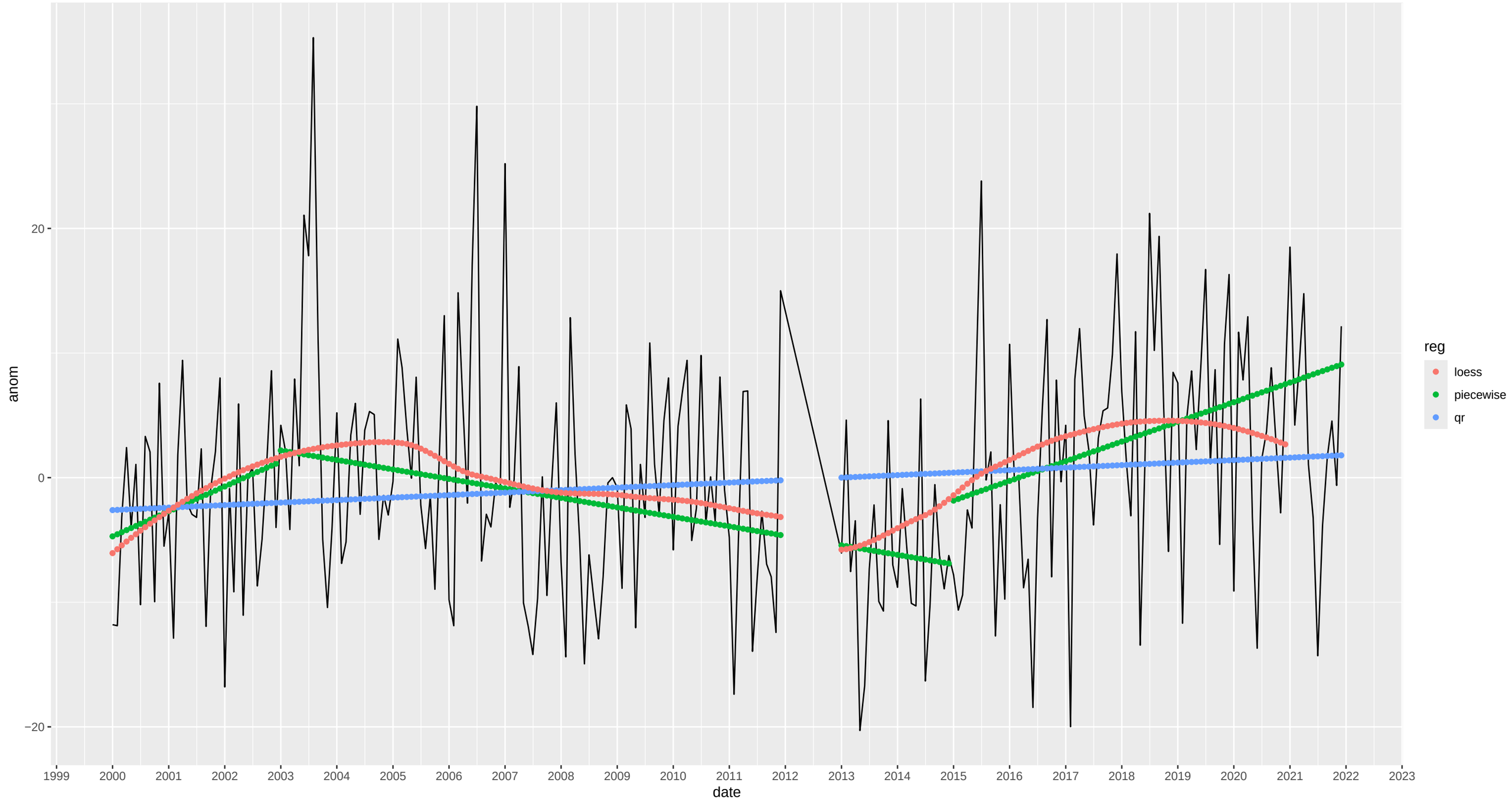
14988 o3

loess: 0.124 | qr: 0.019 | piecewise: 0.162



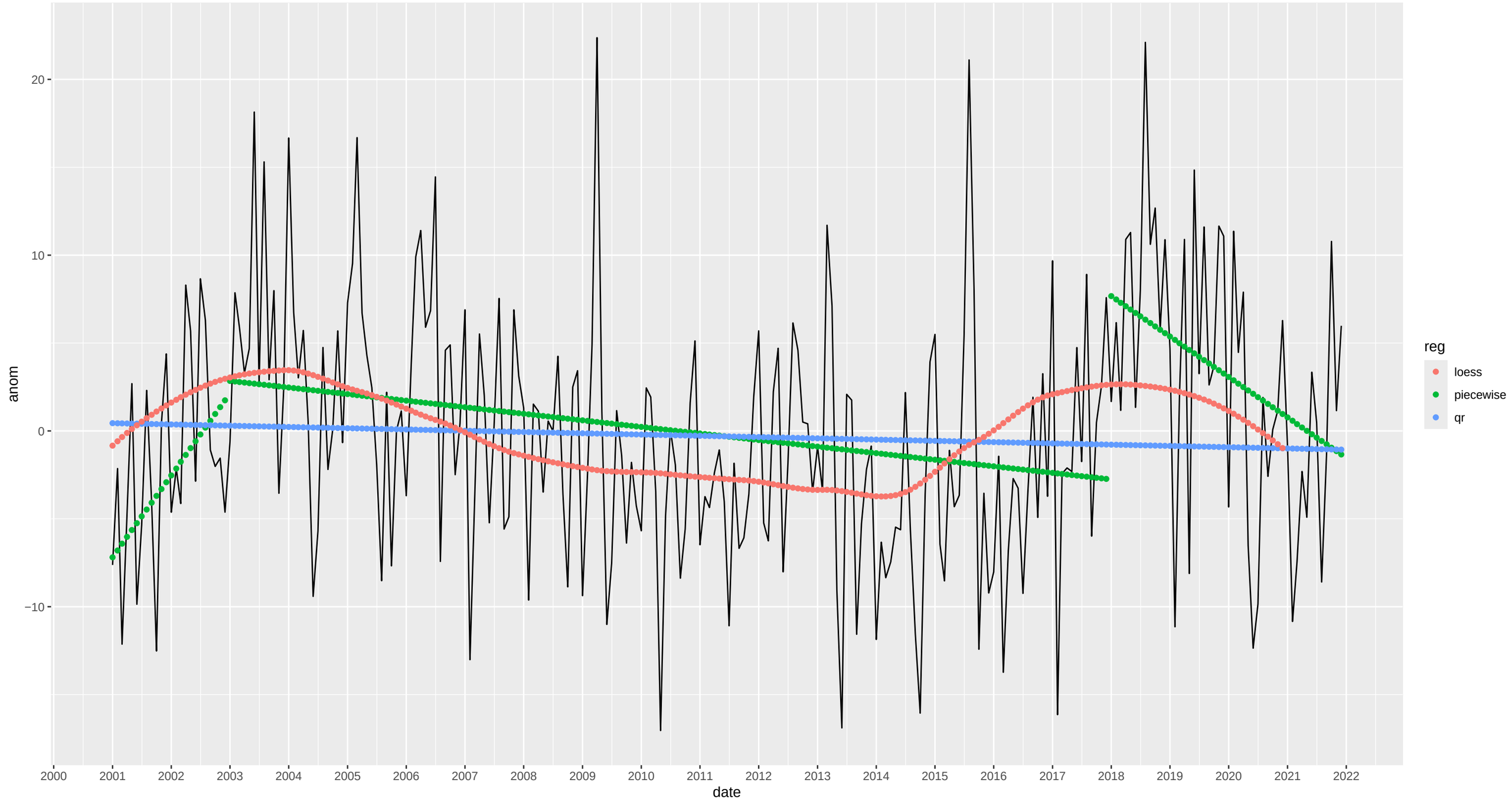
fr33202 o3

loess: 0.123 | qr: 0.013 | piecewise: 0.112



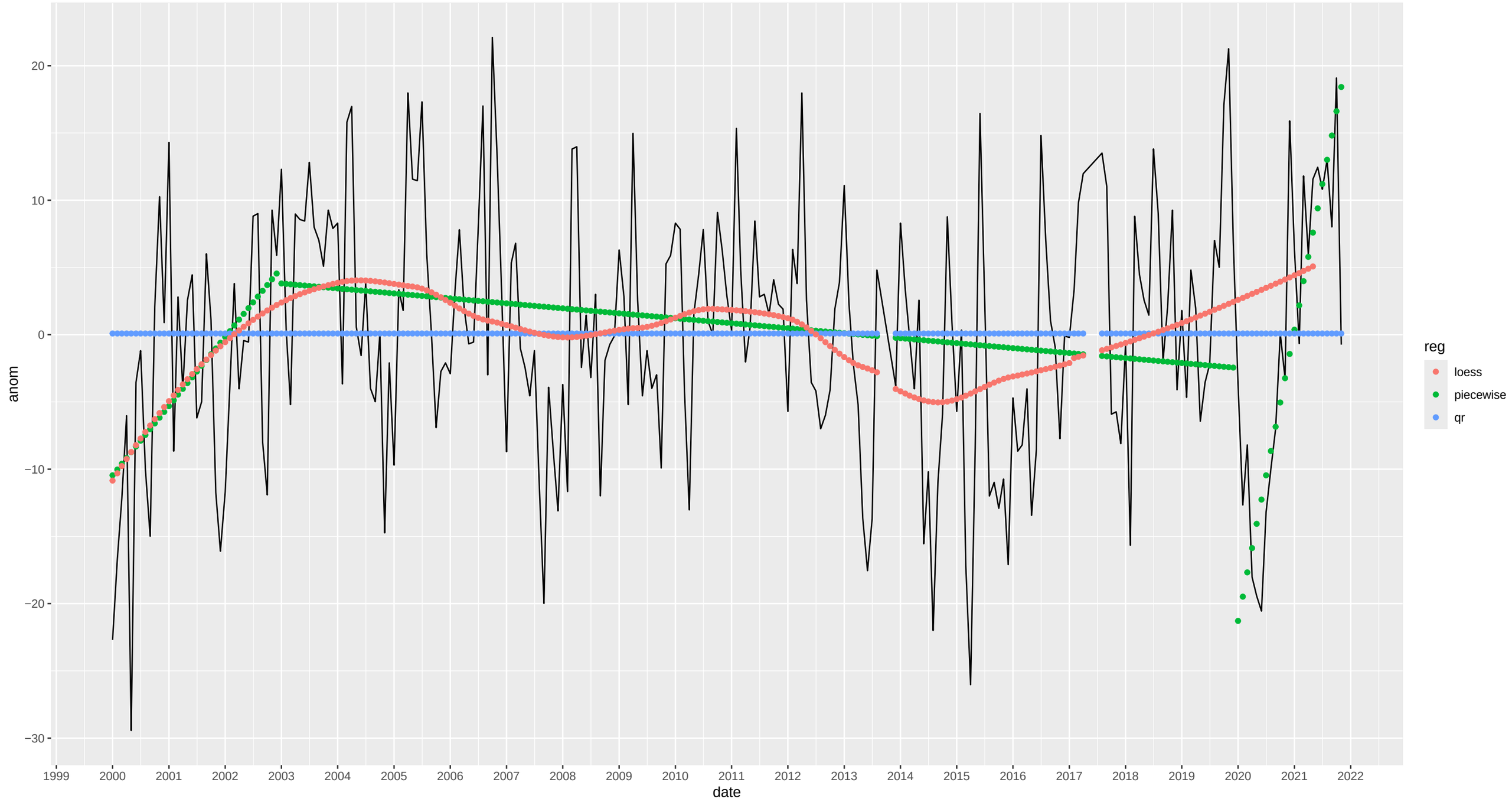
cz0mprr o3

loess: 0.123 | qr: 0 | piecewise: 0.148



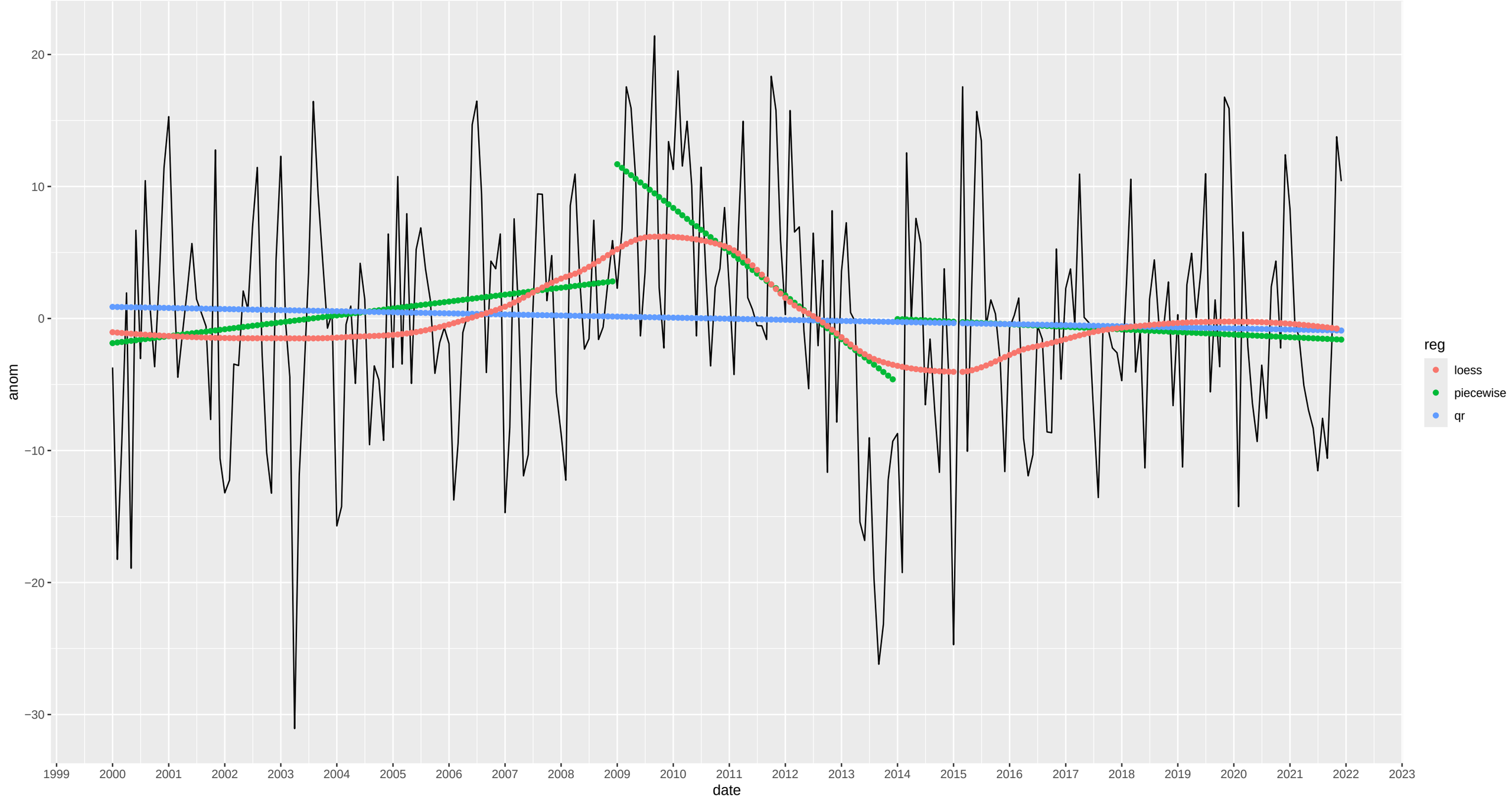
es1278a o3

loess: 0.122 | qr: NA | piecewise: 0.147



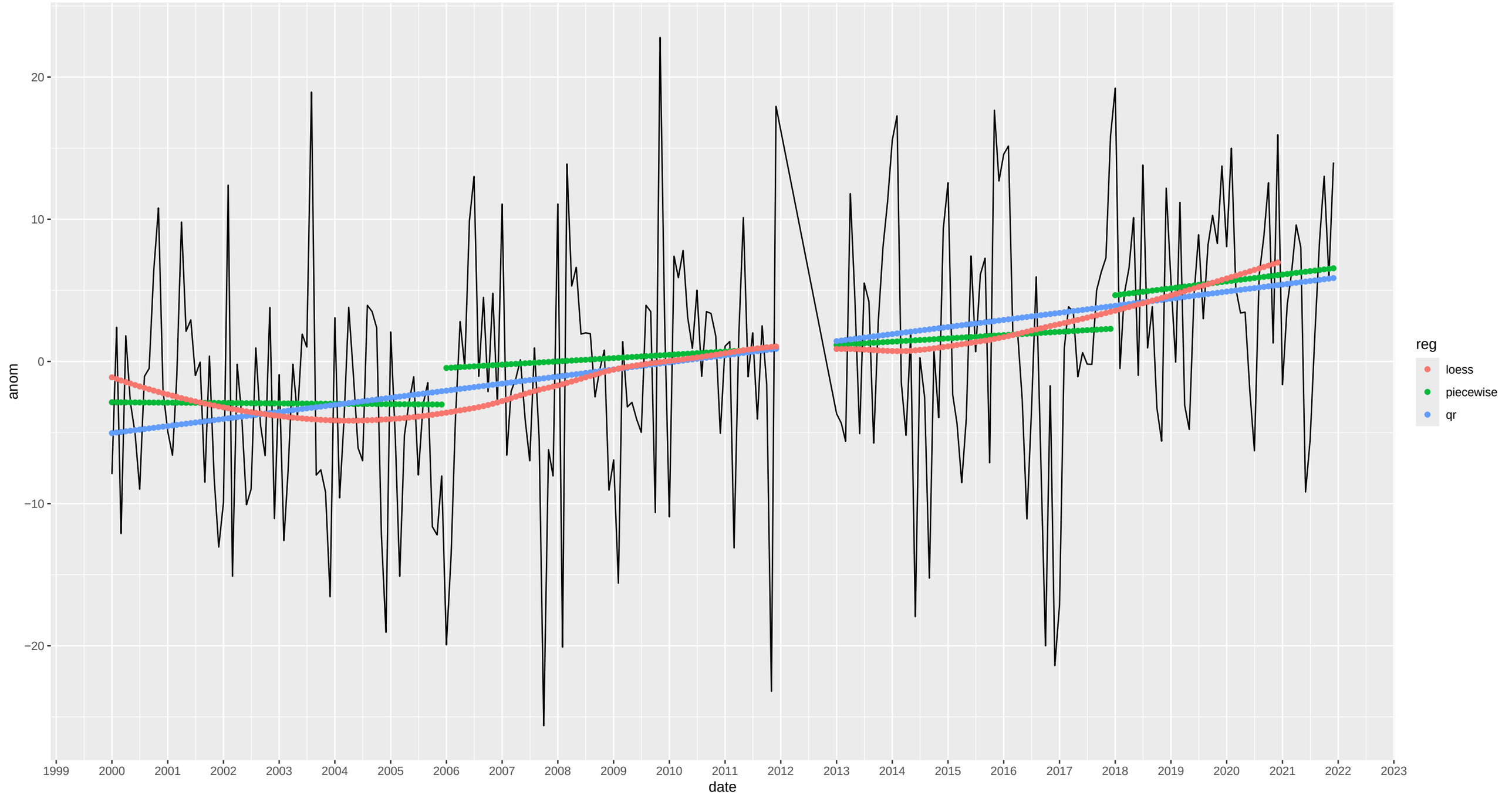
es1537a o3

loess: 0.121 | qr: 0.001 | piecewise: 0.136



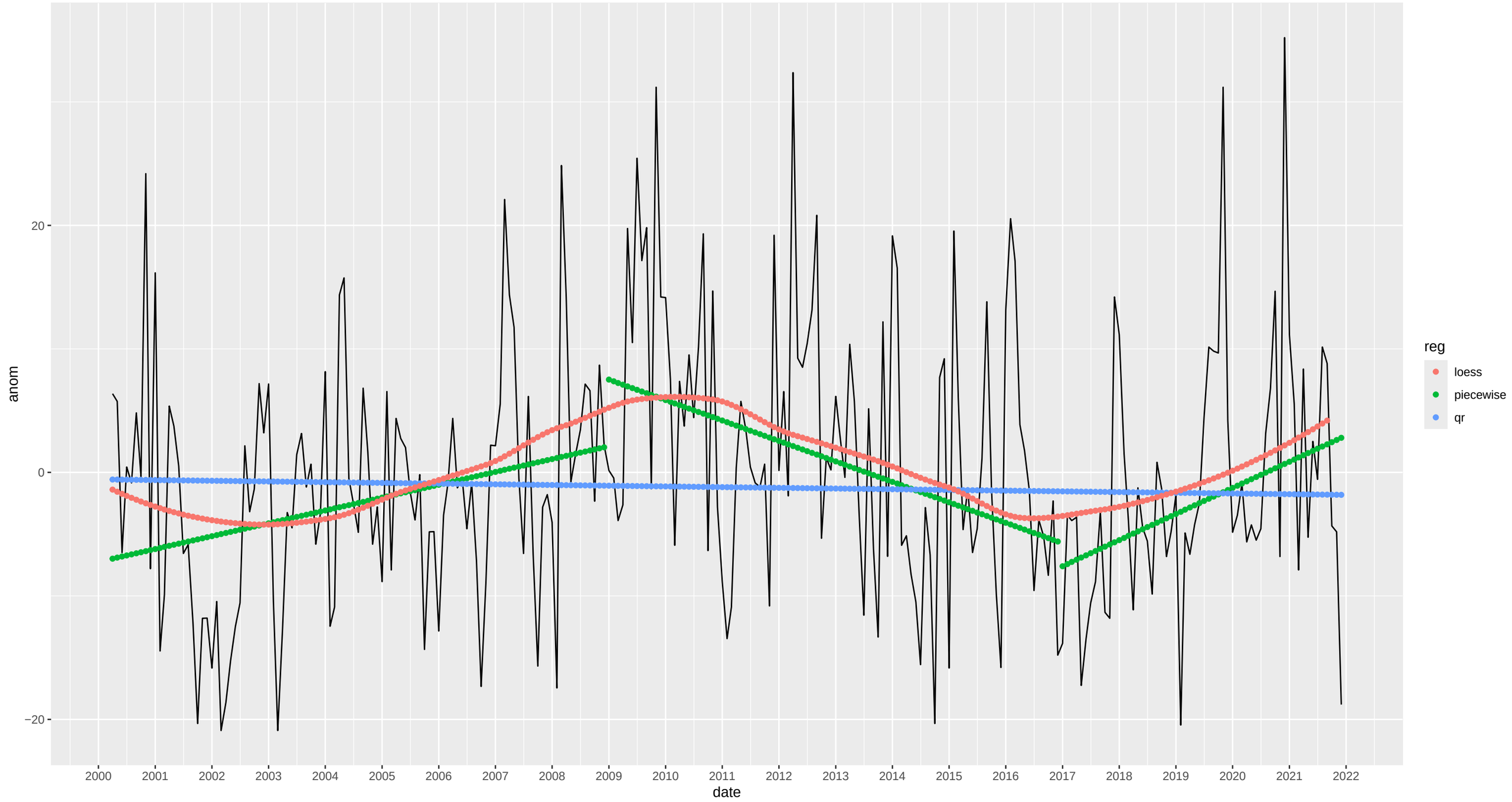
fr25039 o3

loess: 0.12 | qr: 0.112 | piecewise: 0.131



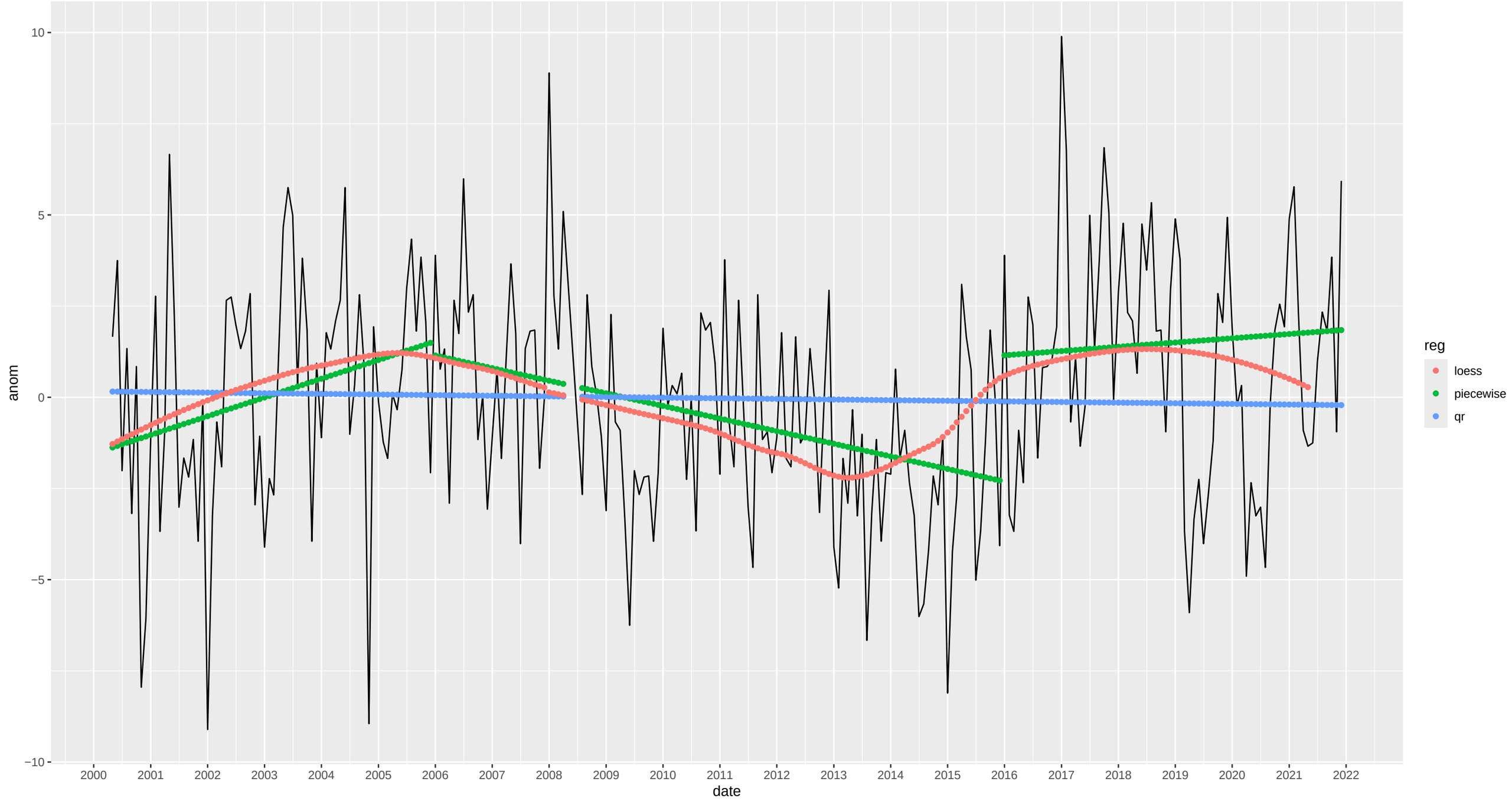
es1424a o3

loess: 0.119 | qr: 0.005 | piecewise: 0.107



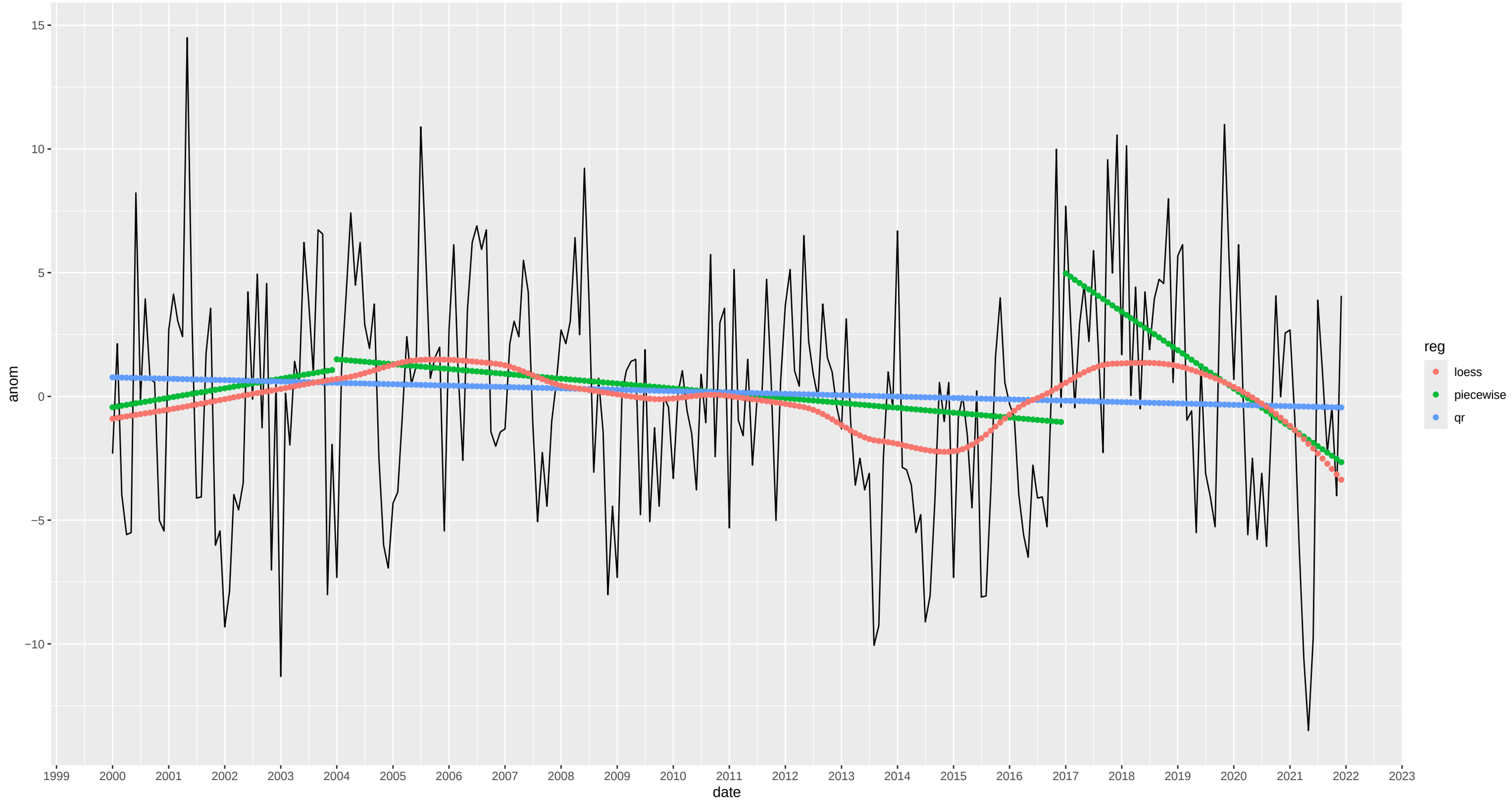
6319 o3

loess: 0.118 | qr: 0.002 | piecewise: 0.13



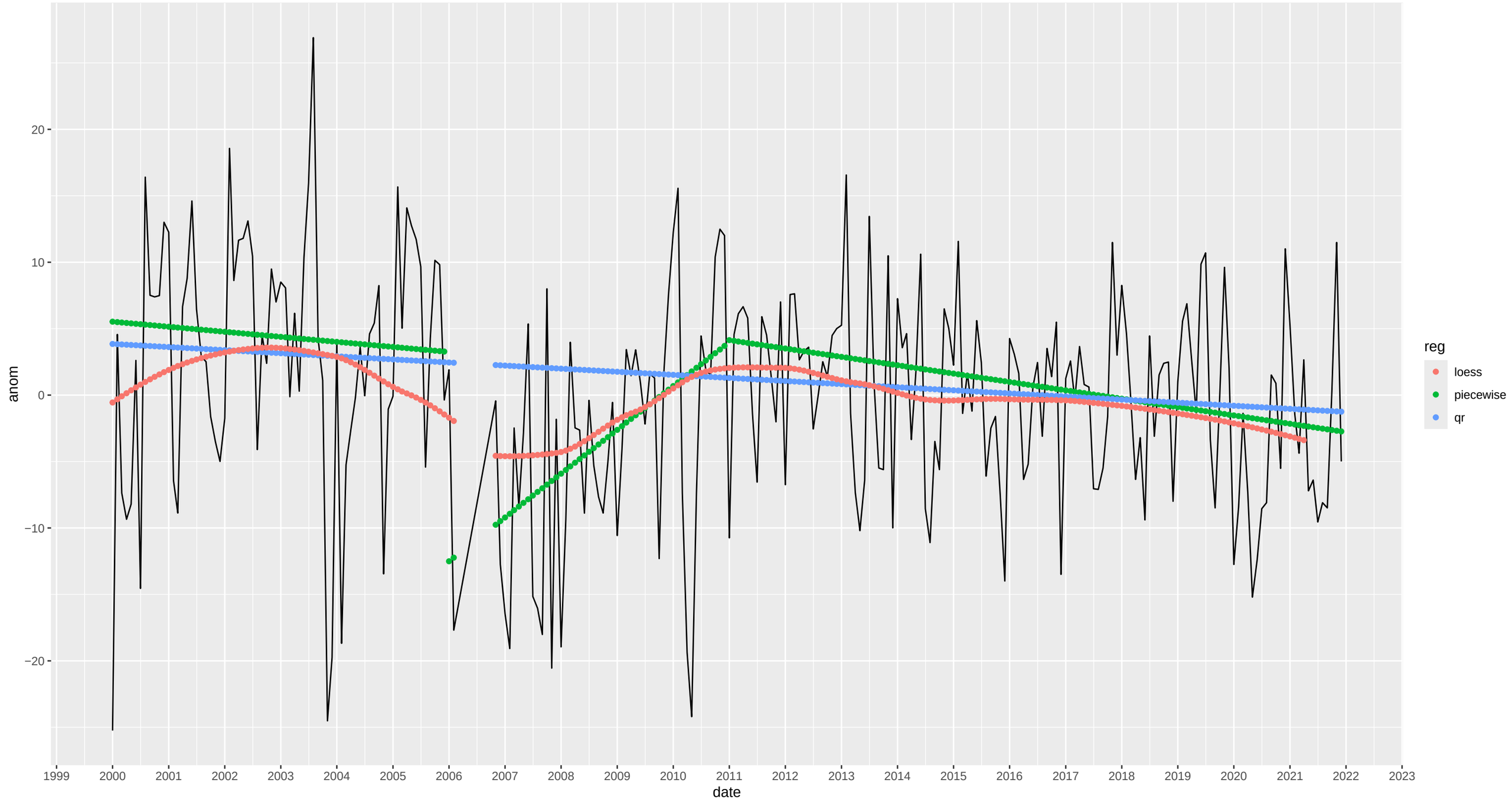
6315 o3

loess: 0.118 | qr: 0.001 | piecewise: 0.12



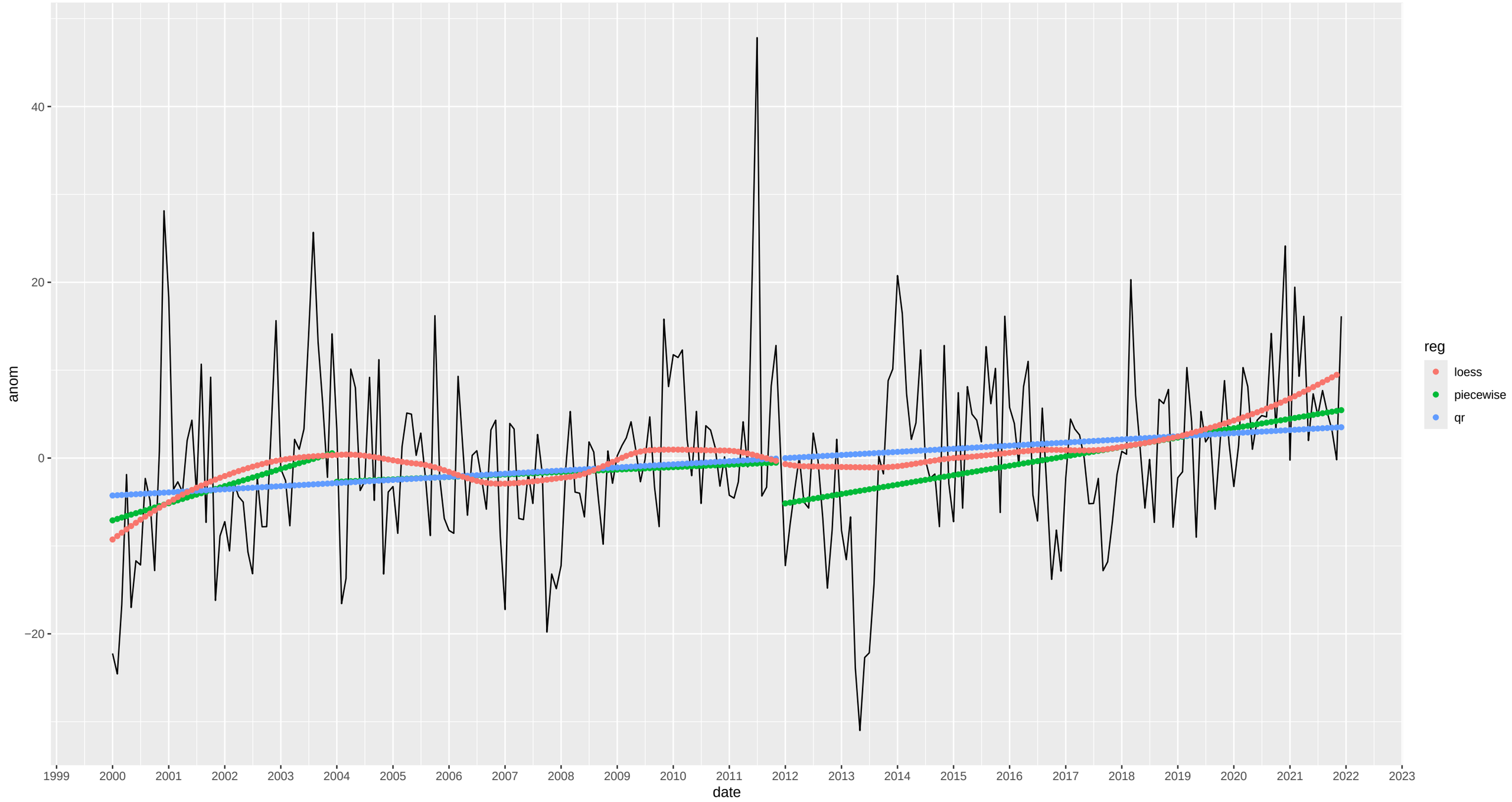
es1417a o3

loess: 0.117 | qr: 0.014 | piecewise: 0.128



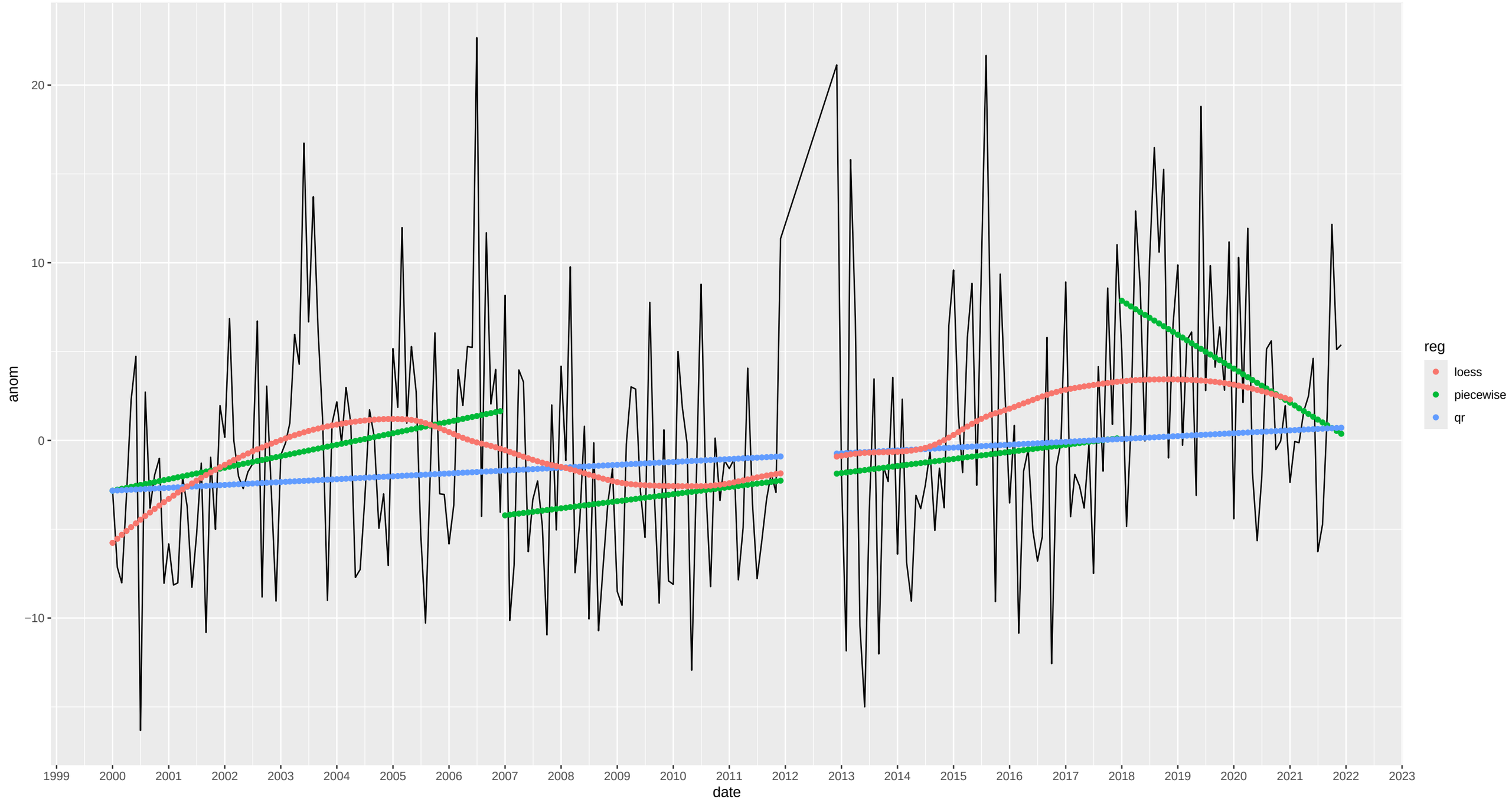
es1490a o3

loess: 0.116 | qr: 0.046 | piecewise: 0.119



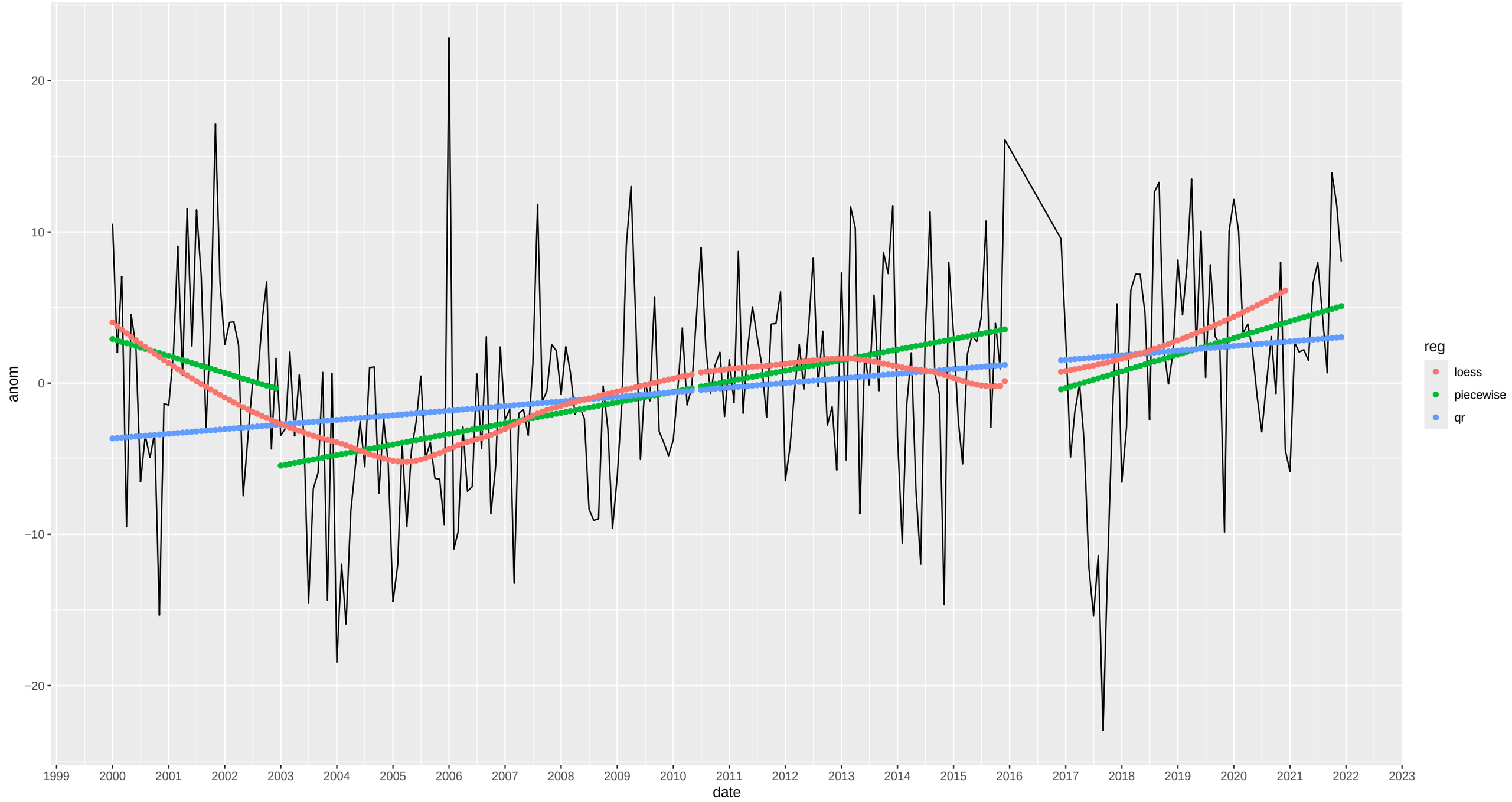
desn004 o3

loess: 0.115 | qr: 0.052 | piecewise: 0.139



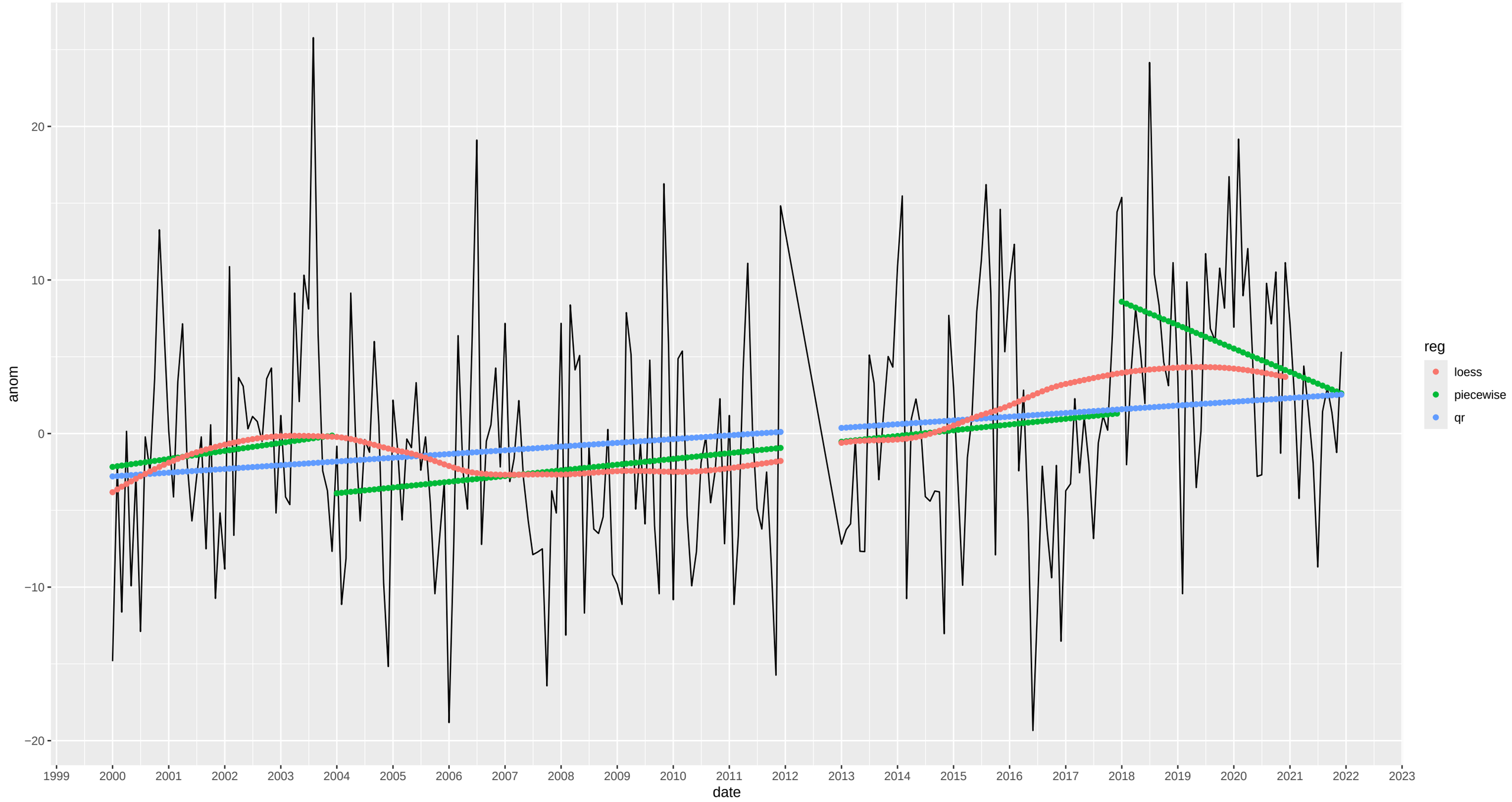
ee0015a o3

loess: 0.114 | qr: 0.053 | piecewise: 0.162



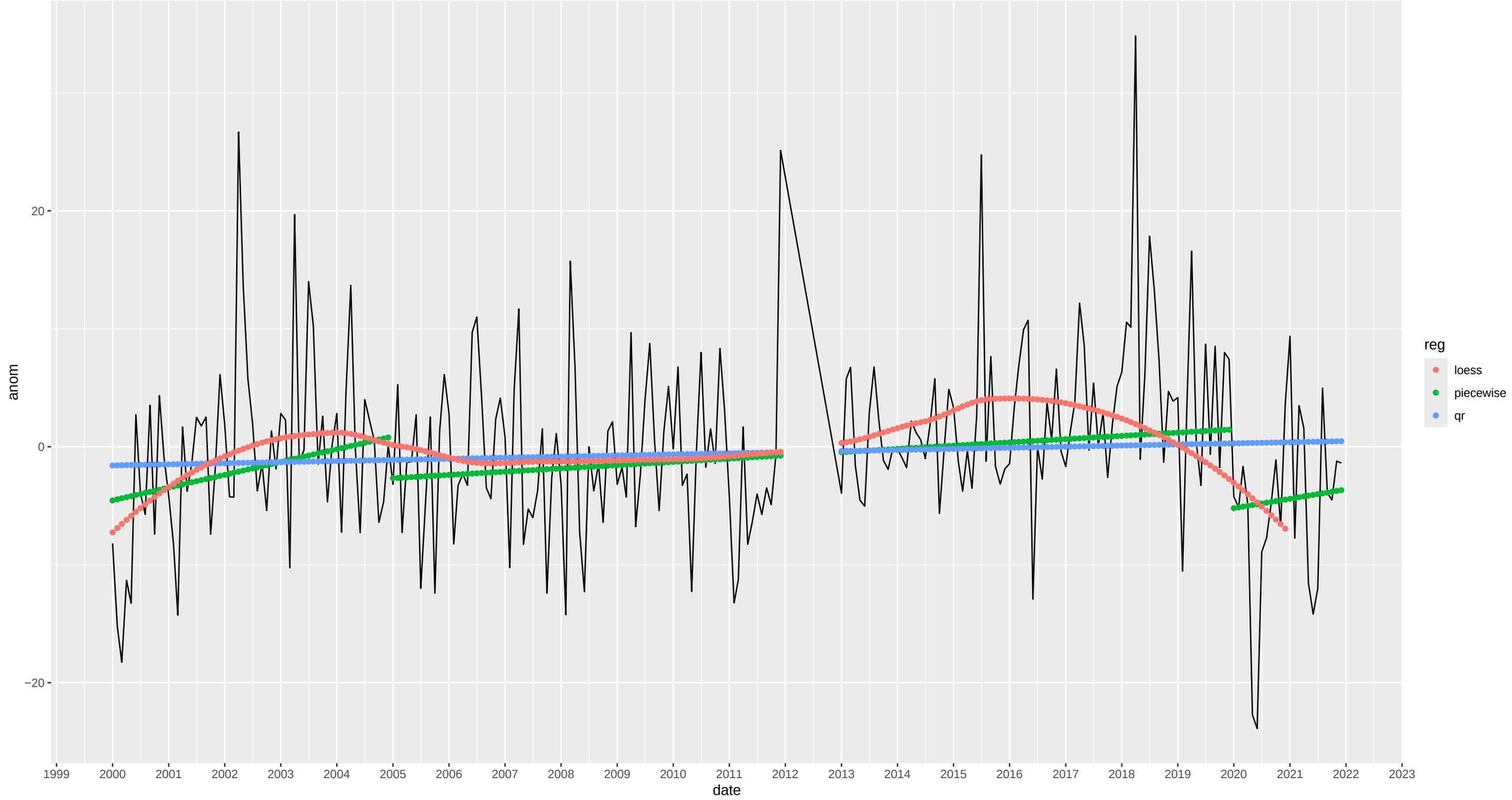
fr14033 o3

loess: 0.114 | qr: 0.059 | piecewise: 0.137



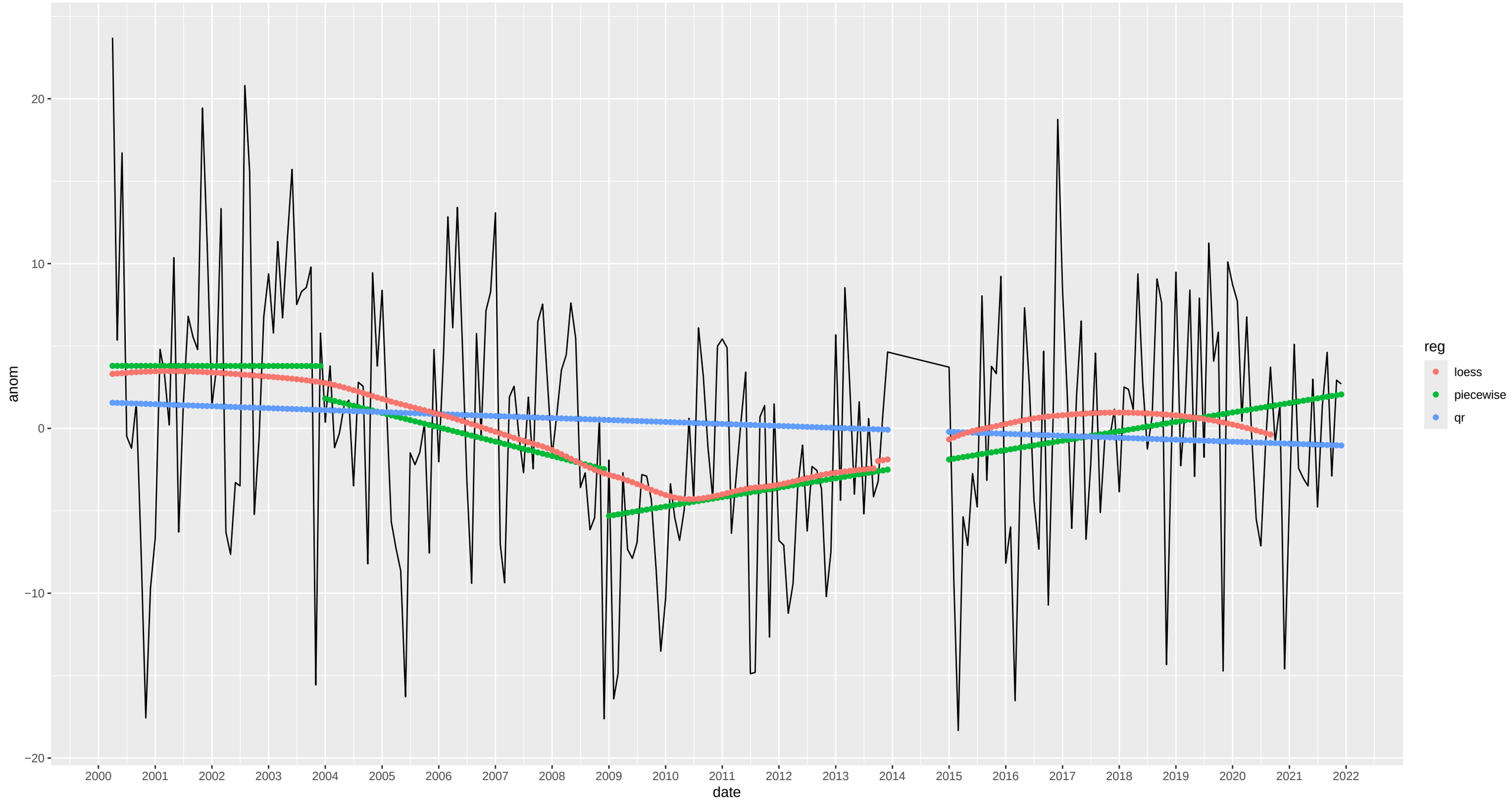
fr33120 o3

loess: 0.113 | qr: 0.01 | piecewise: 0.146



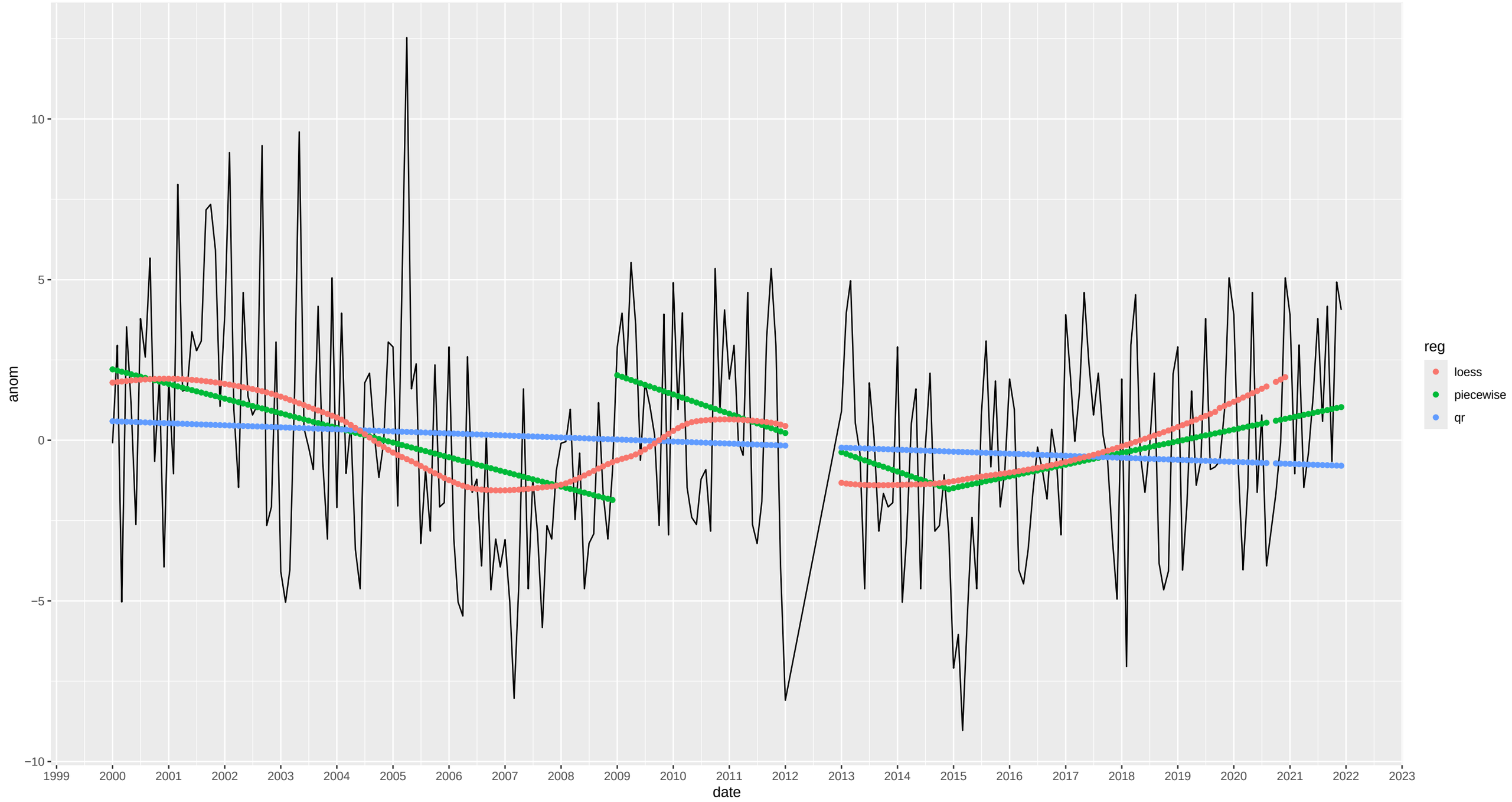
pl0048a o3

loess: 0.113 | qr: 0.016 | piecewise: 0.123



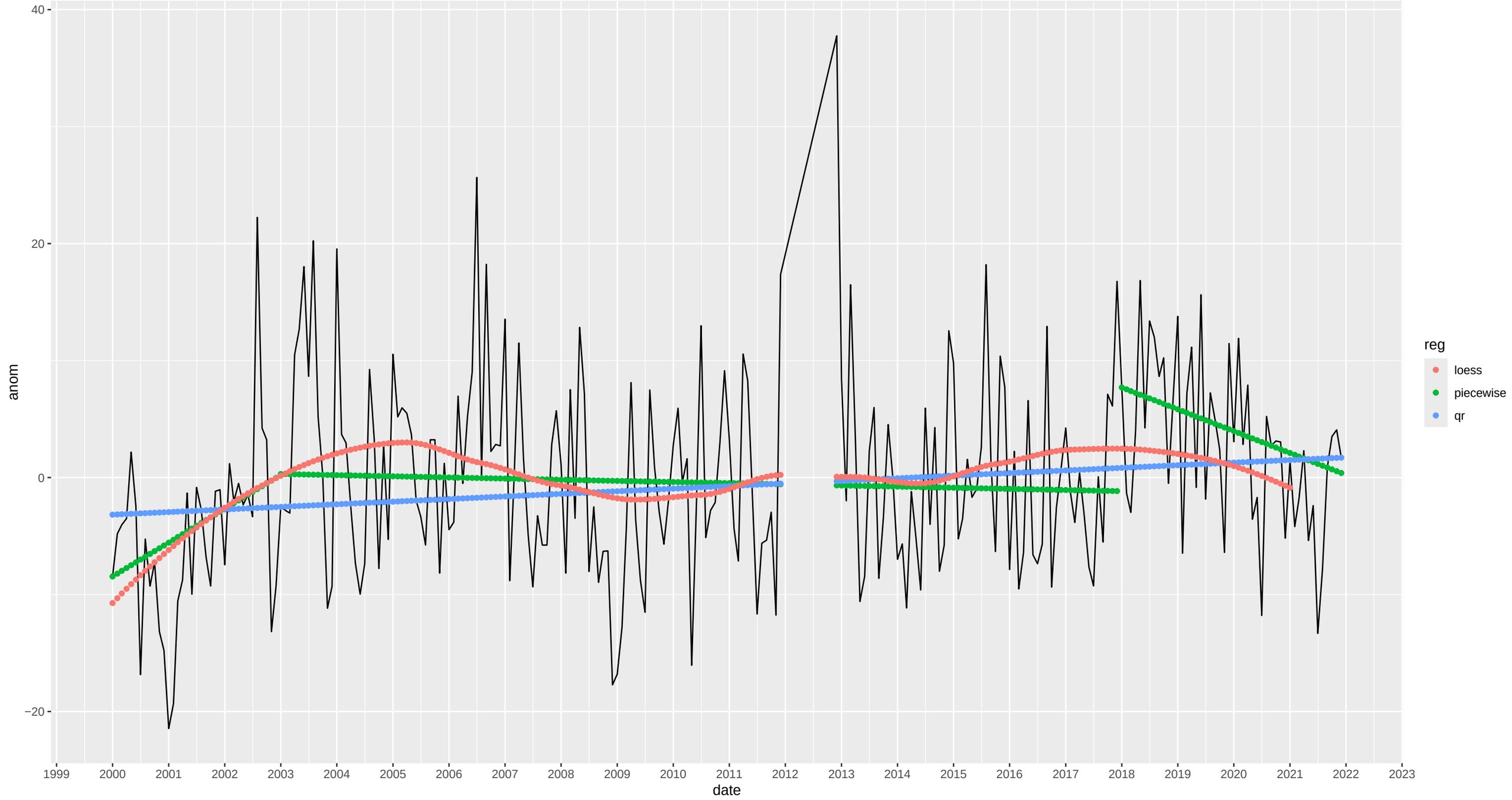
2758 o3

loess: 0.113 | qr: 0.012 | piecewise: 0.156



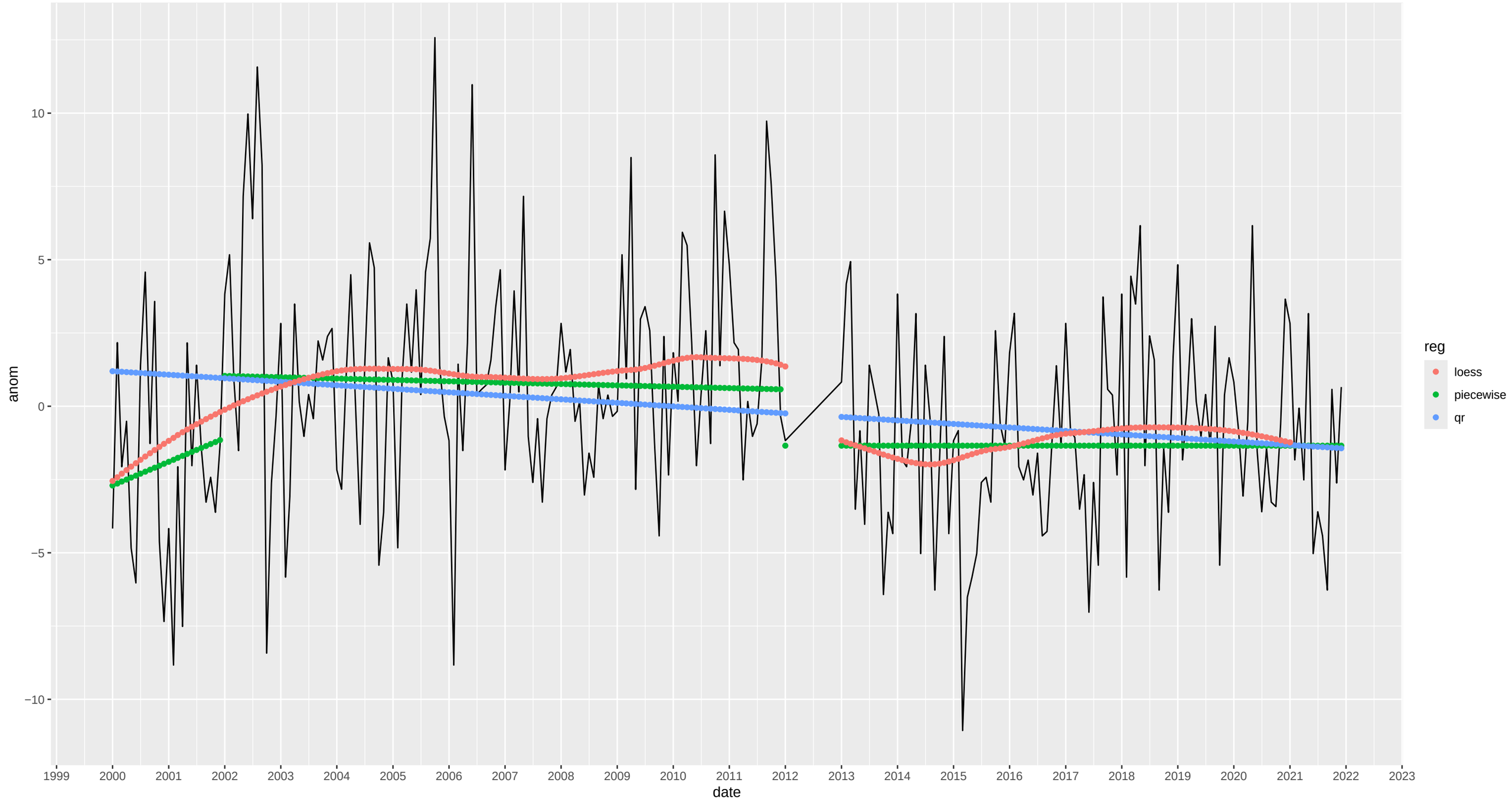
dest066 o3

loess: 0.111 | qr: 0.027 | piecewise: 0.109



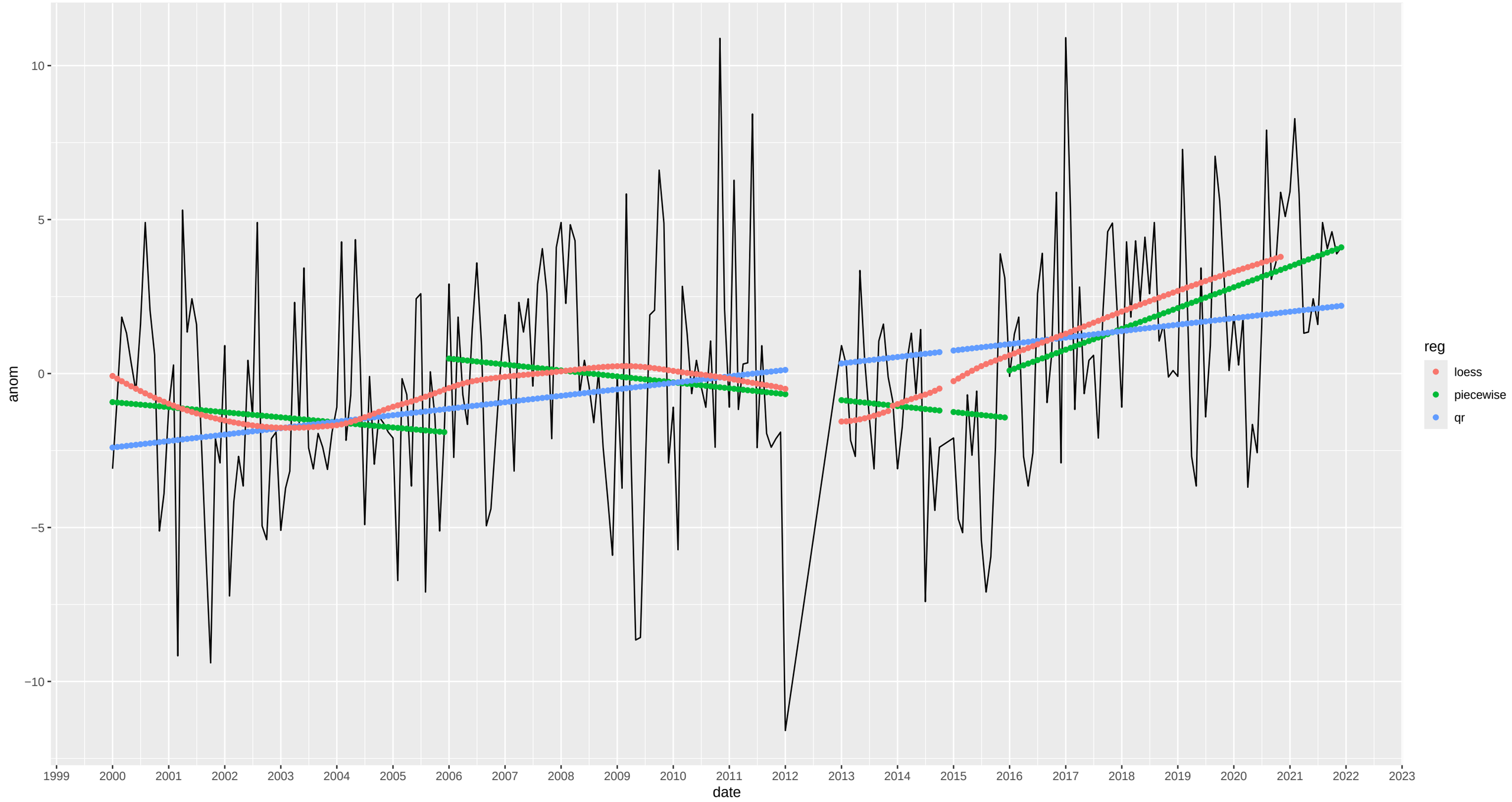
15010 o3

loess: 0.108 | qr: 0.017 | piecewise: 0.122



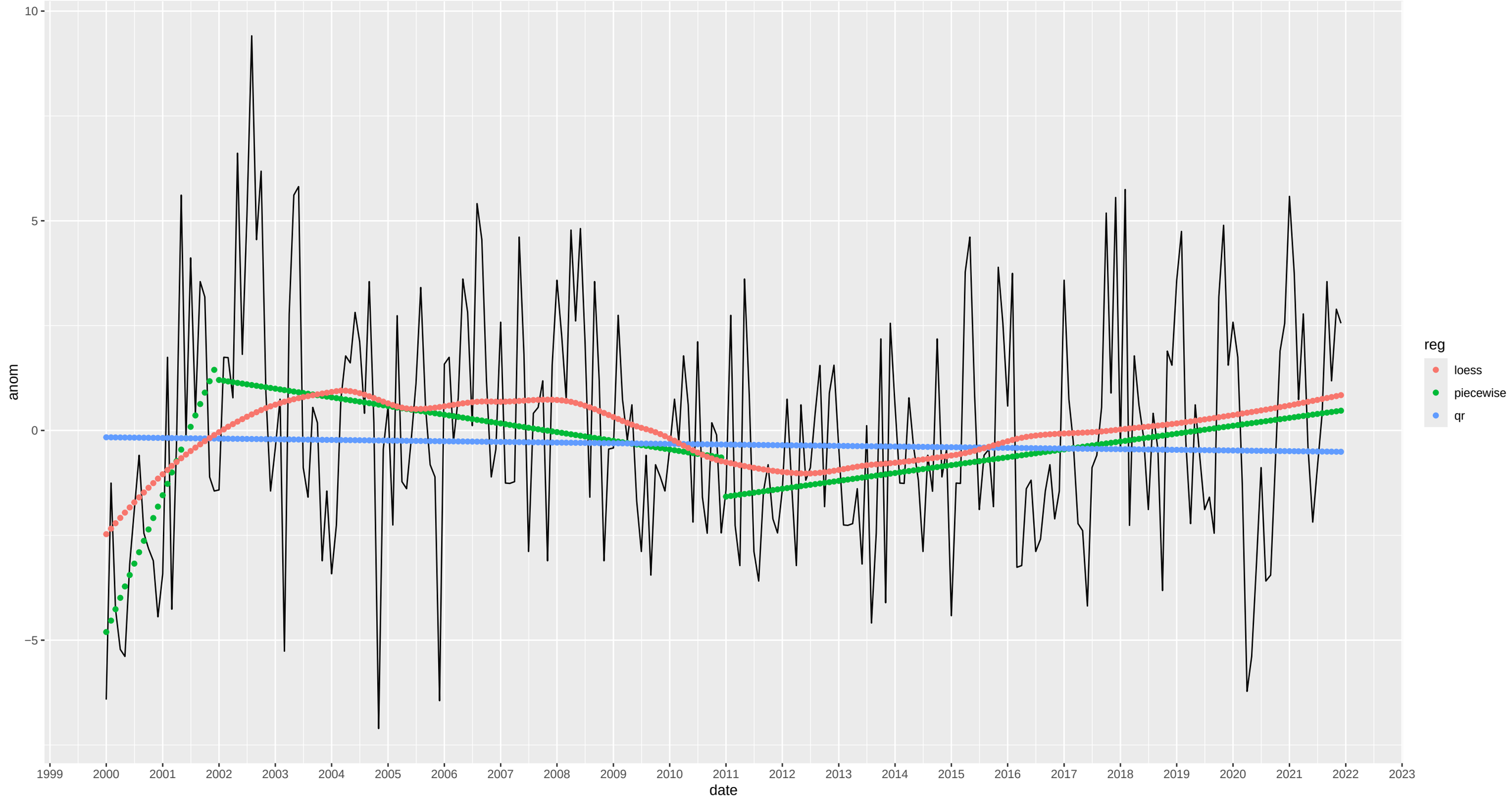
2401 o3

loess: 0.108 | qr: 0.101 | piecewise: 0.186



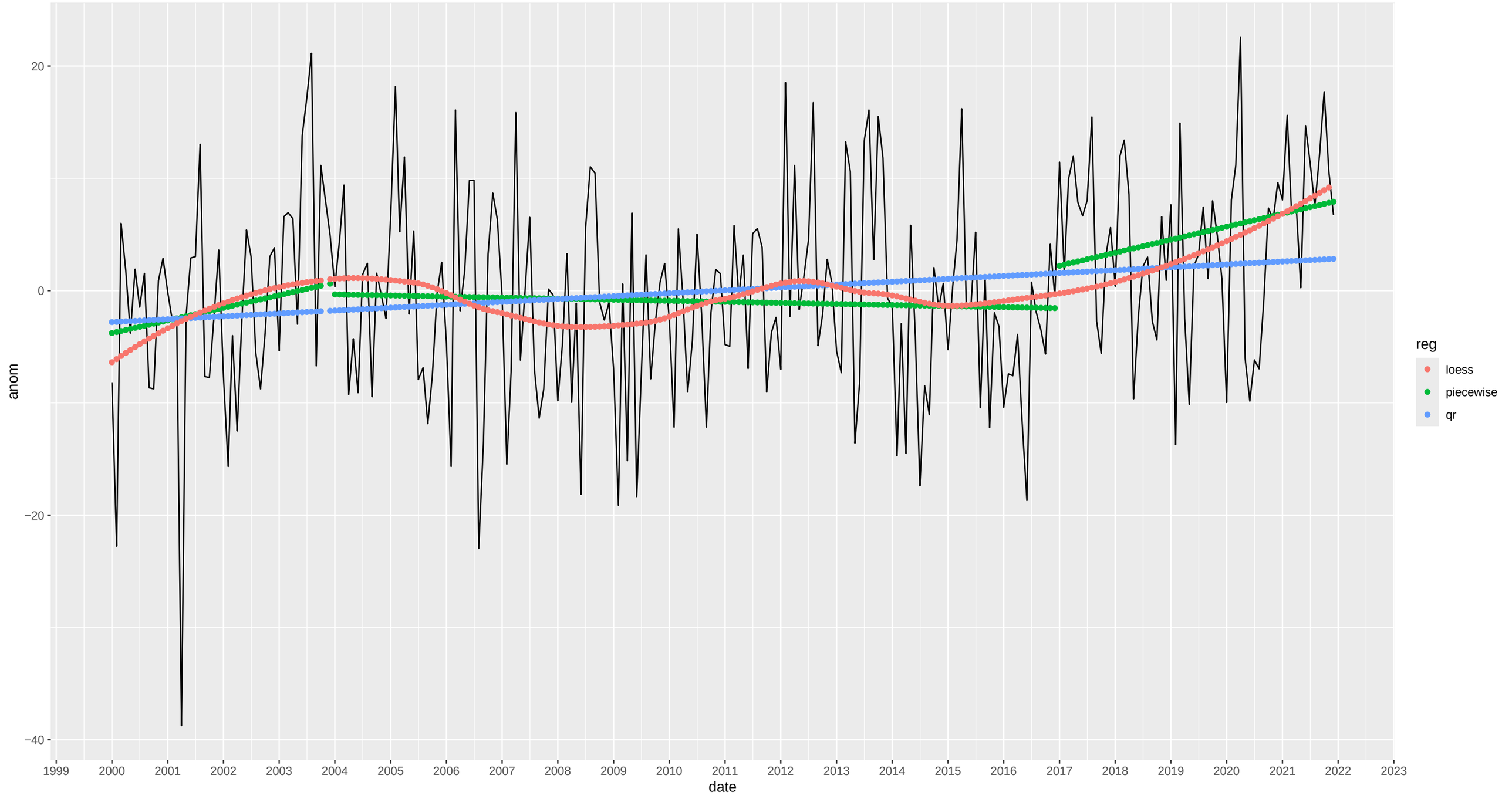
14448 o3

loess: 0.107 | qr: 0 | piecewise: 0.138



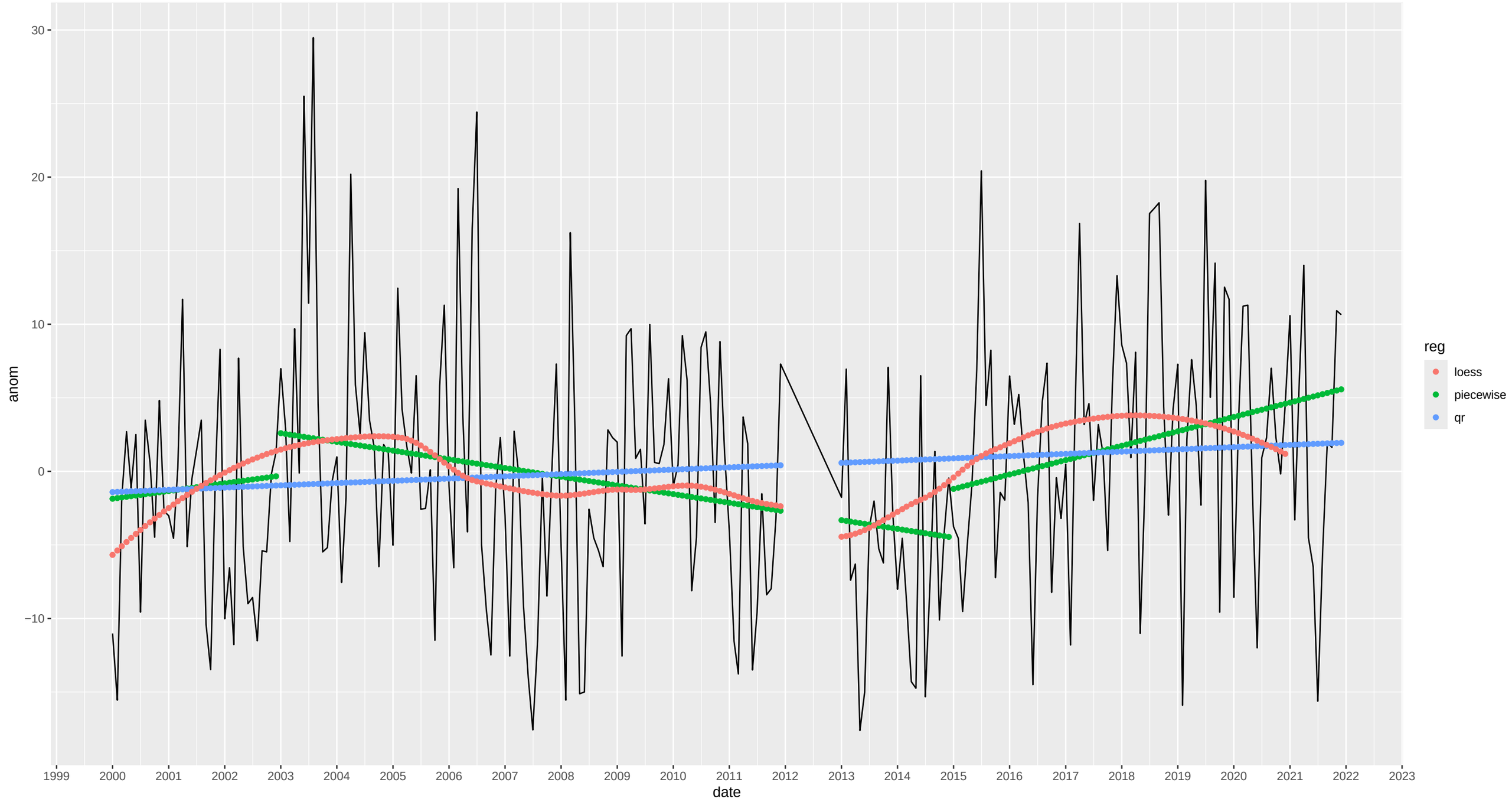
si0003a o3

loess: 0.107 | qr: 0.039 | piecewise: 0.095



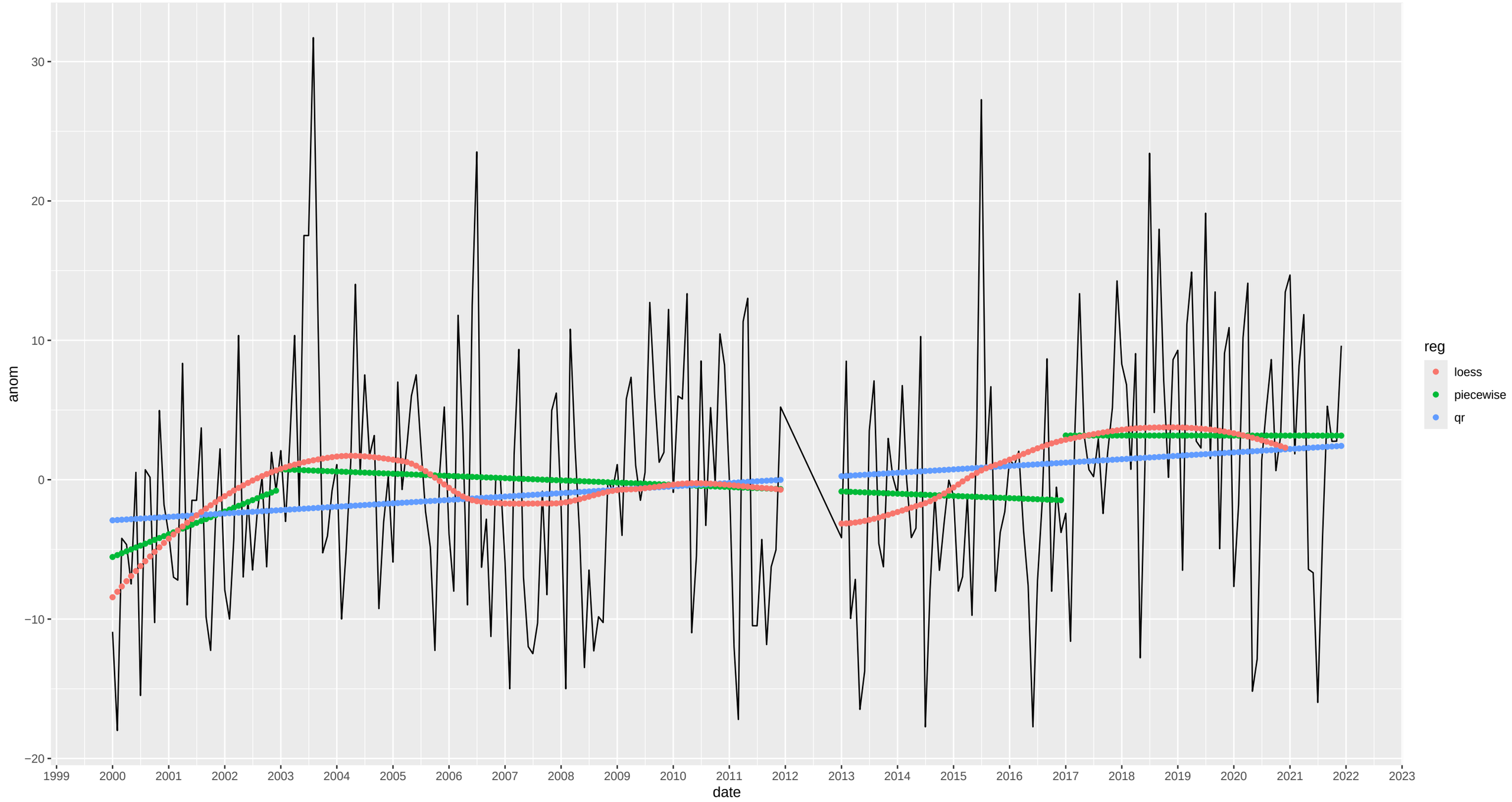
fr33201 o3

loess: 0.107 | qr: 0.013 | piecewise: 0.096



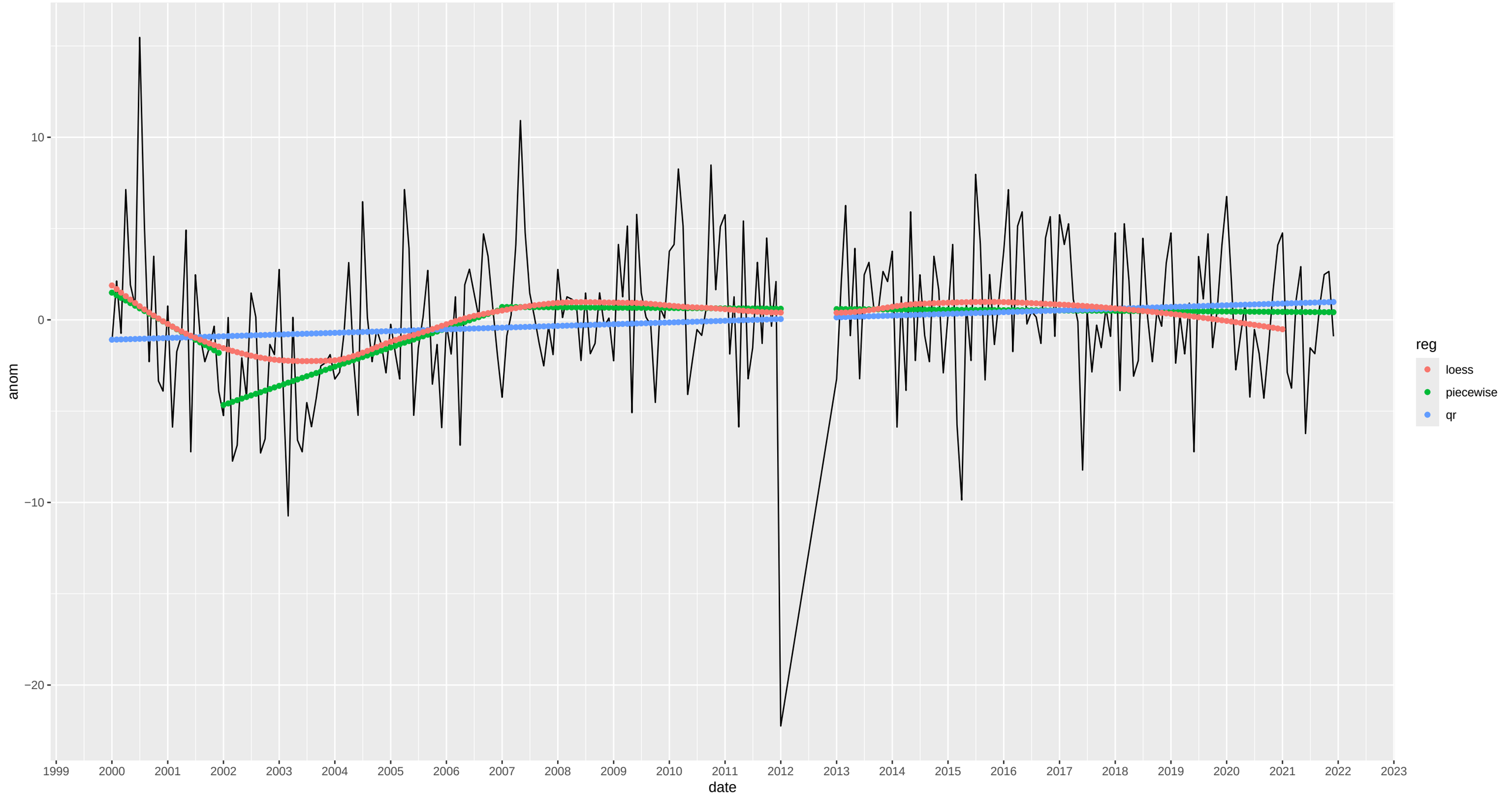
fr33101 o3

loess: 0.105 | qr: 0.031 | piecewise: 0.101



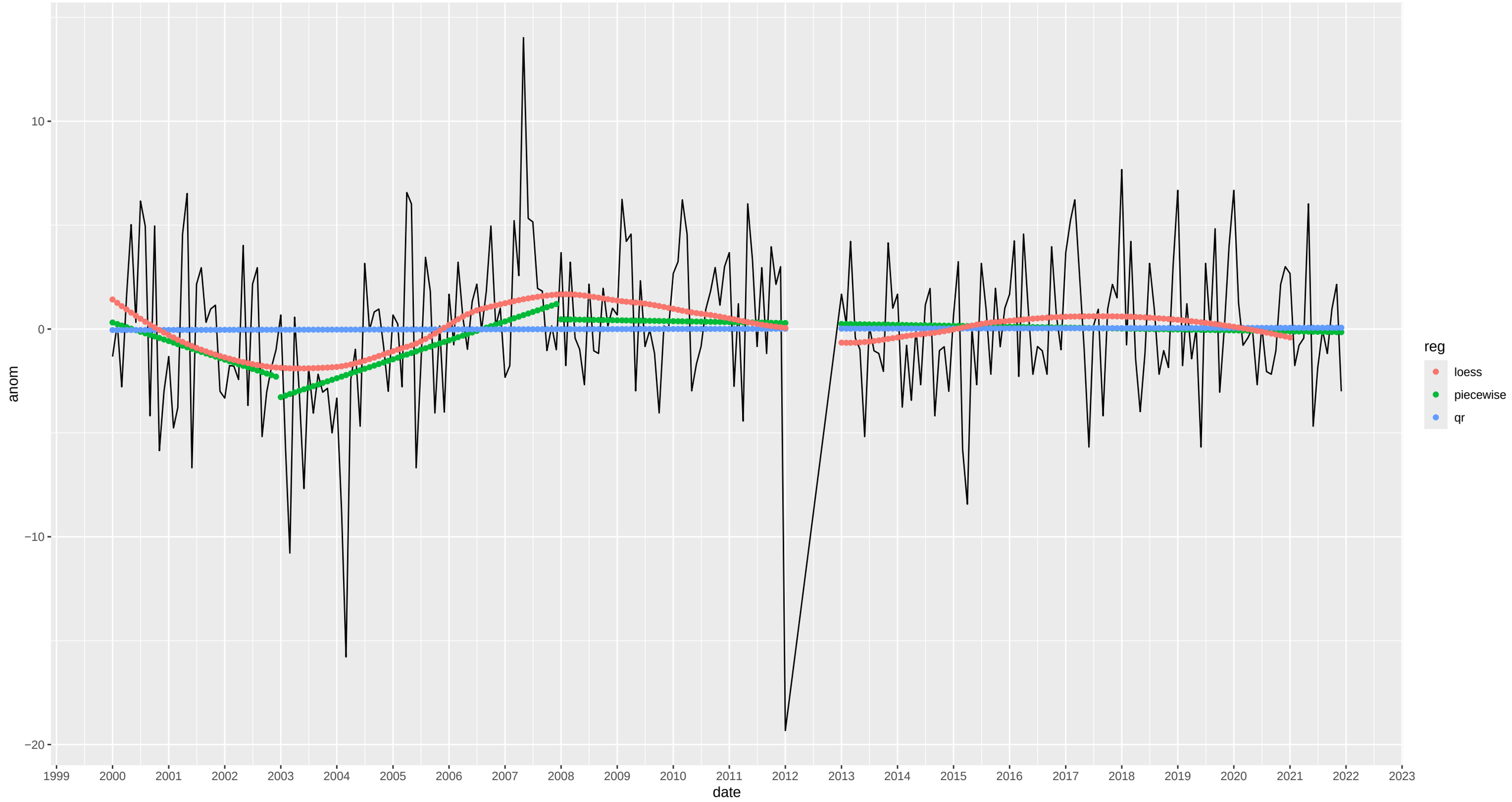
14565 o3

loess: 0.105 | qr: 0.019 | piecewise: 0.108



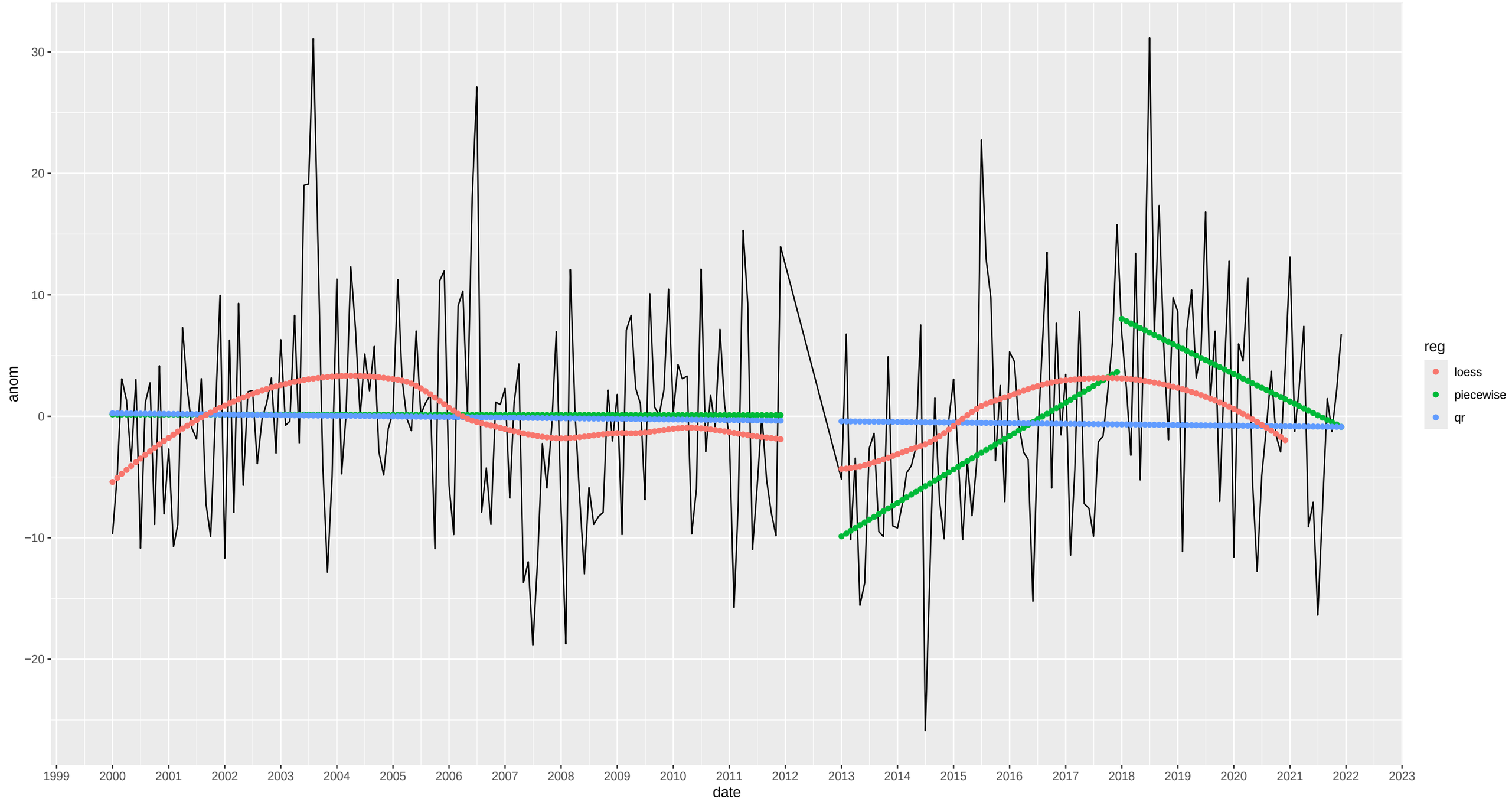
15292 o3

loess: 0.103 | qr: 0.009 | piecewise: 0.095



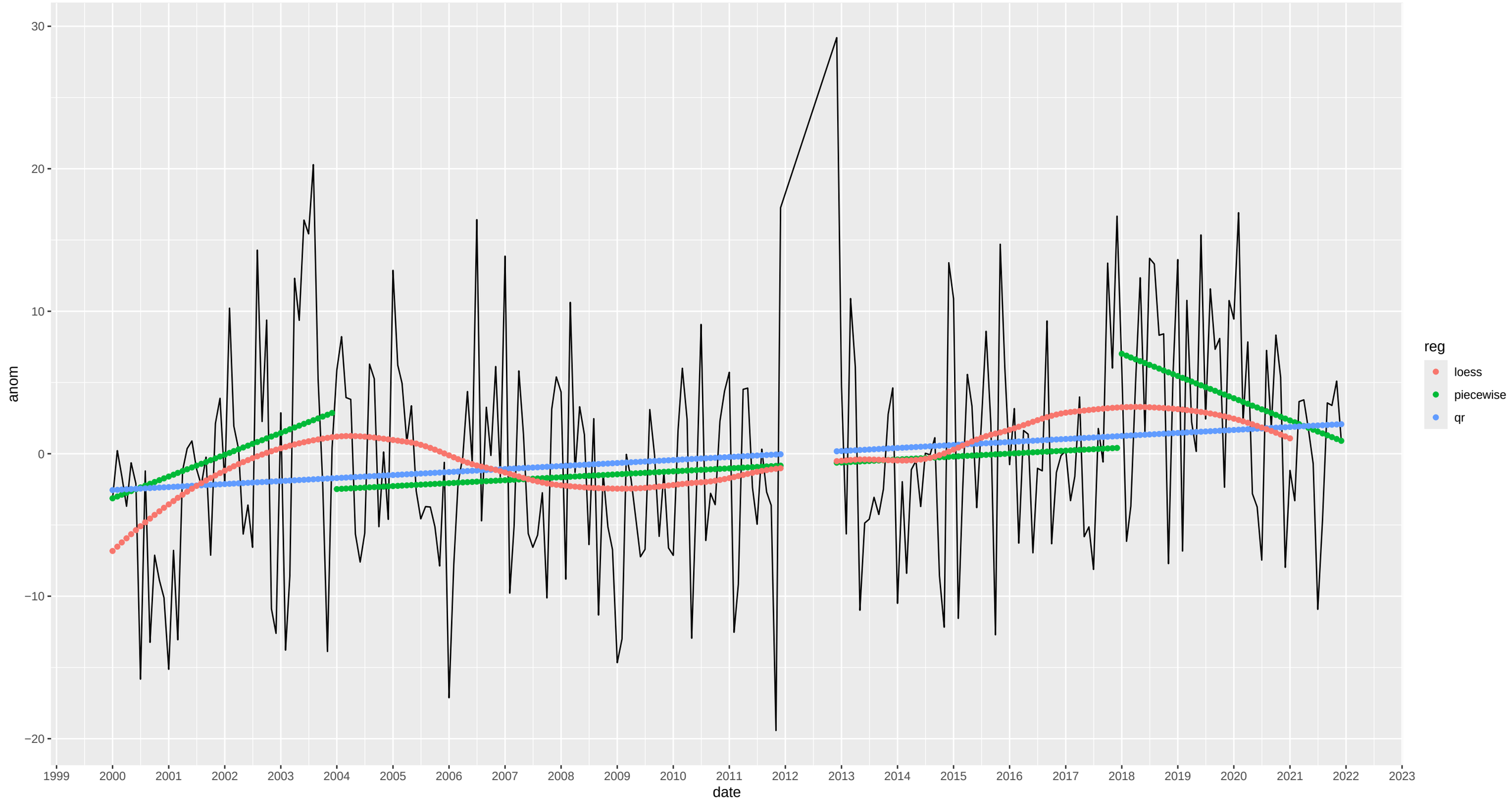
fr33211 o3

loess: 0.1 | qr: 0.001 | piecewise: 0.079



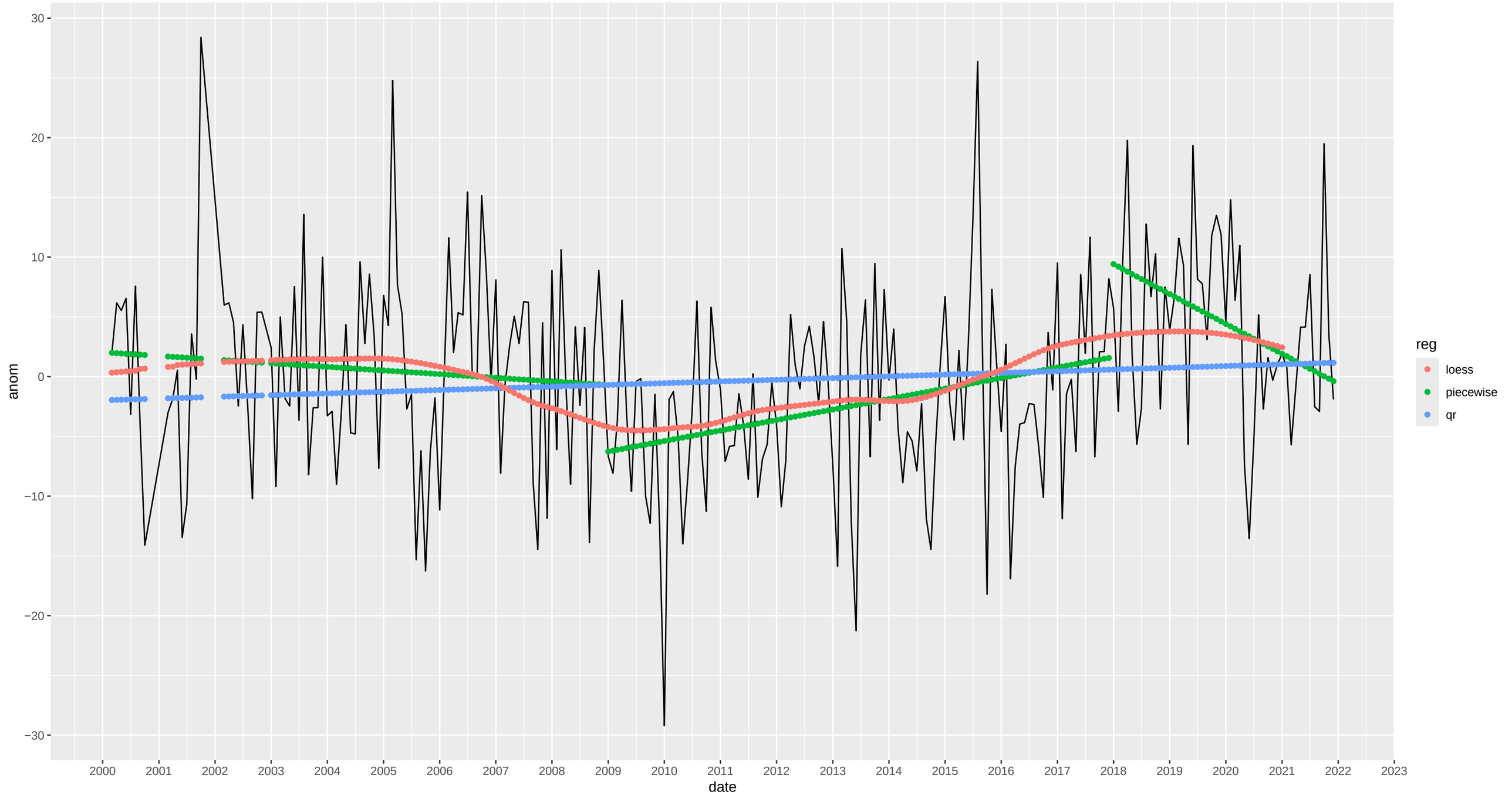
dest050 o3

loess: 0.1 | qr: 0.039 | piecewise: 0.083



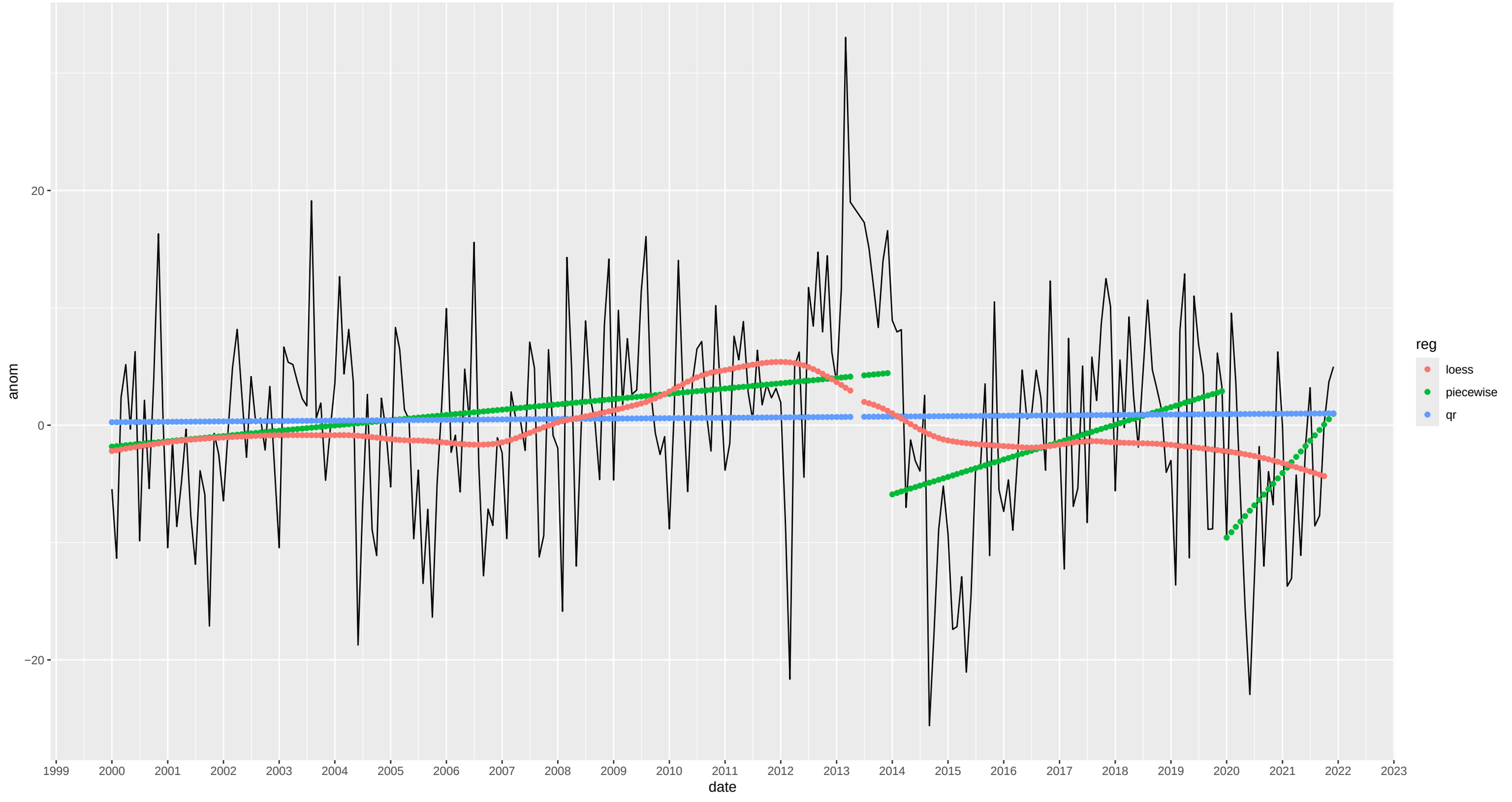
cz0ttro o3

loess: 0.1 | qr: 0.007 | piecewise: 0.121



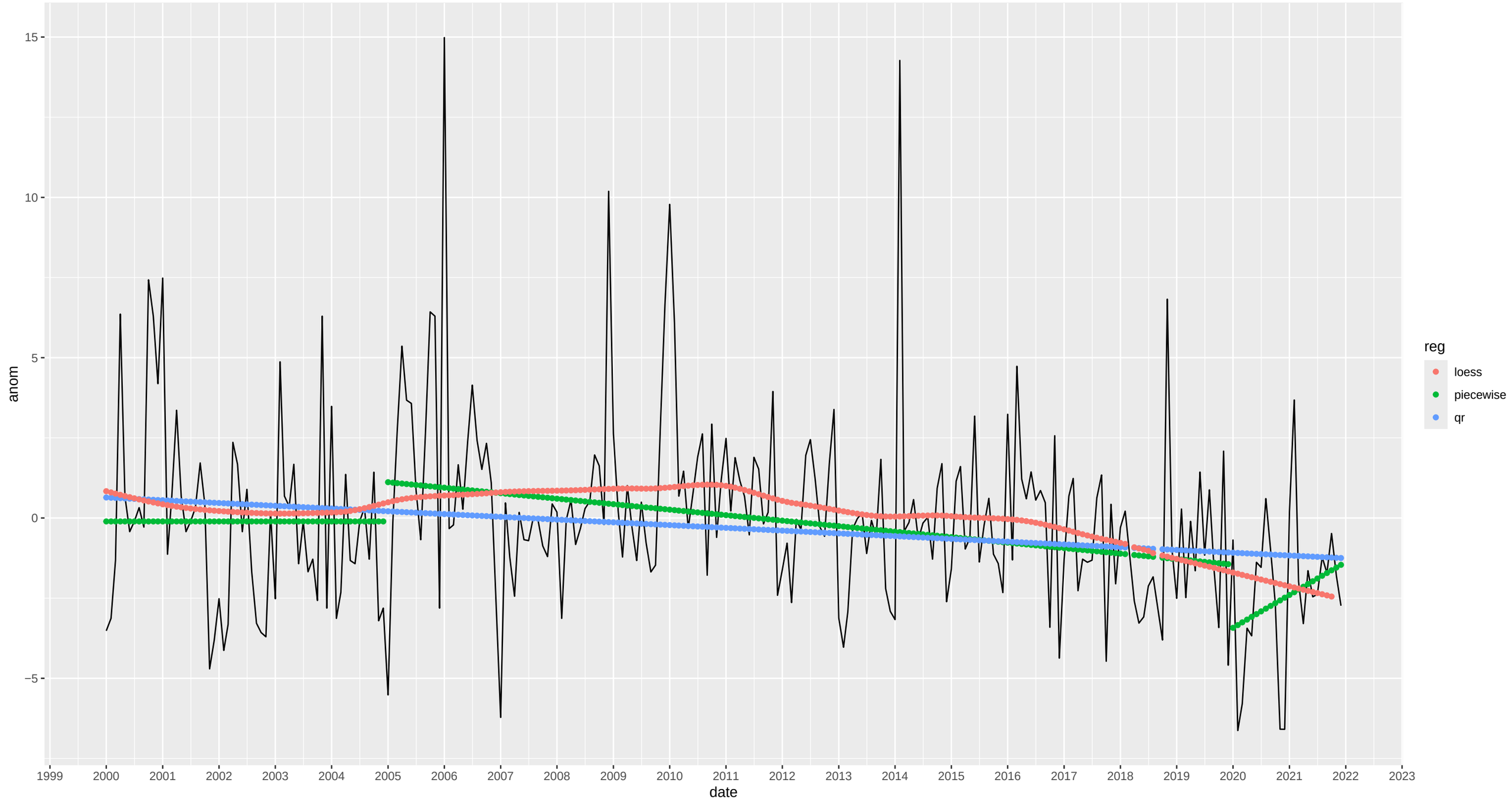
sk0020a o3

loess: 0.099 | qr: 0 | piecewise: 0.154



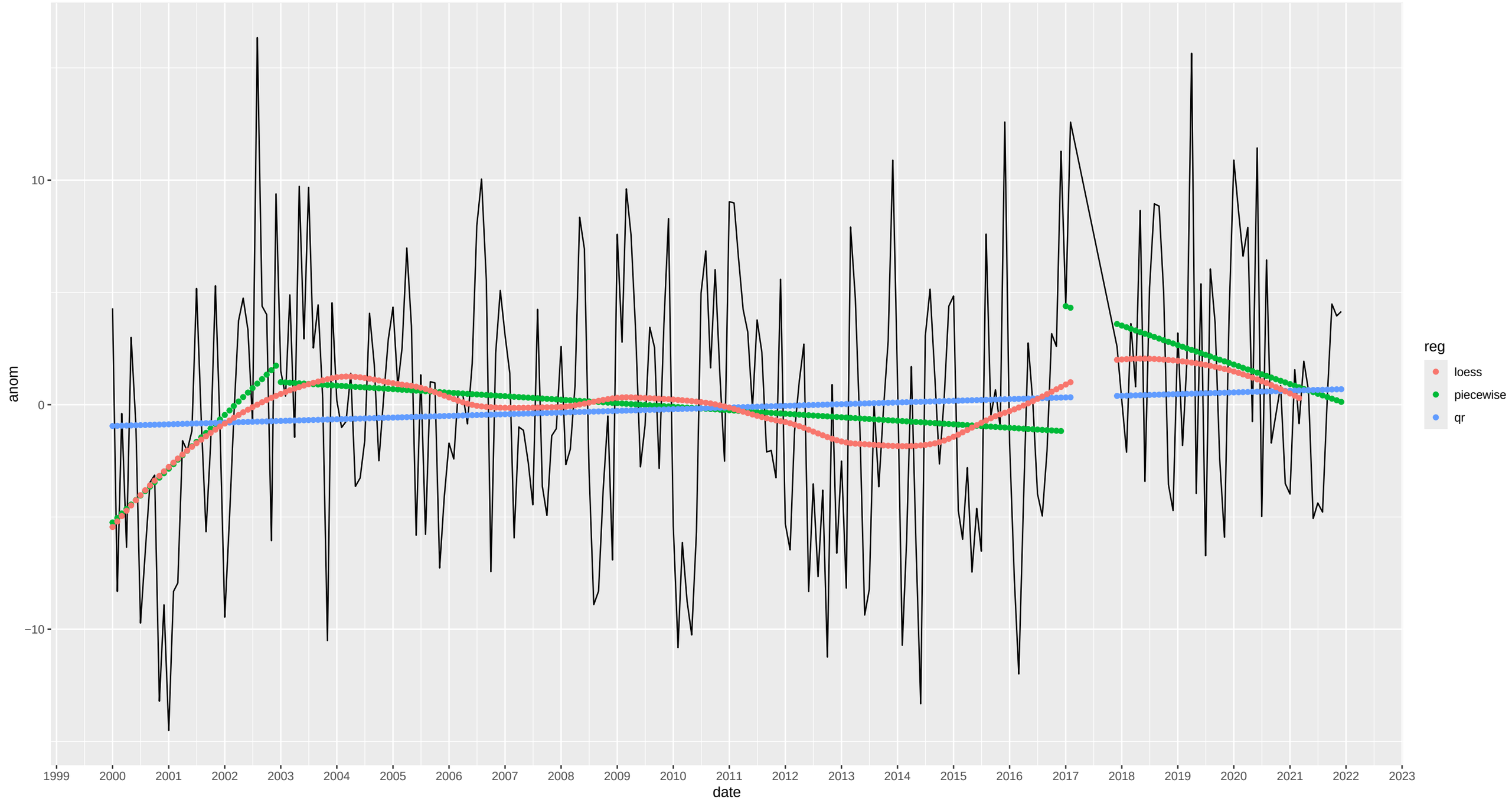
pl0048a no2

loess: 0.098 | qr: 0.046 | piecewise: 0.107



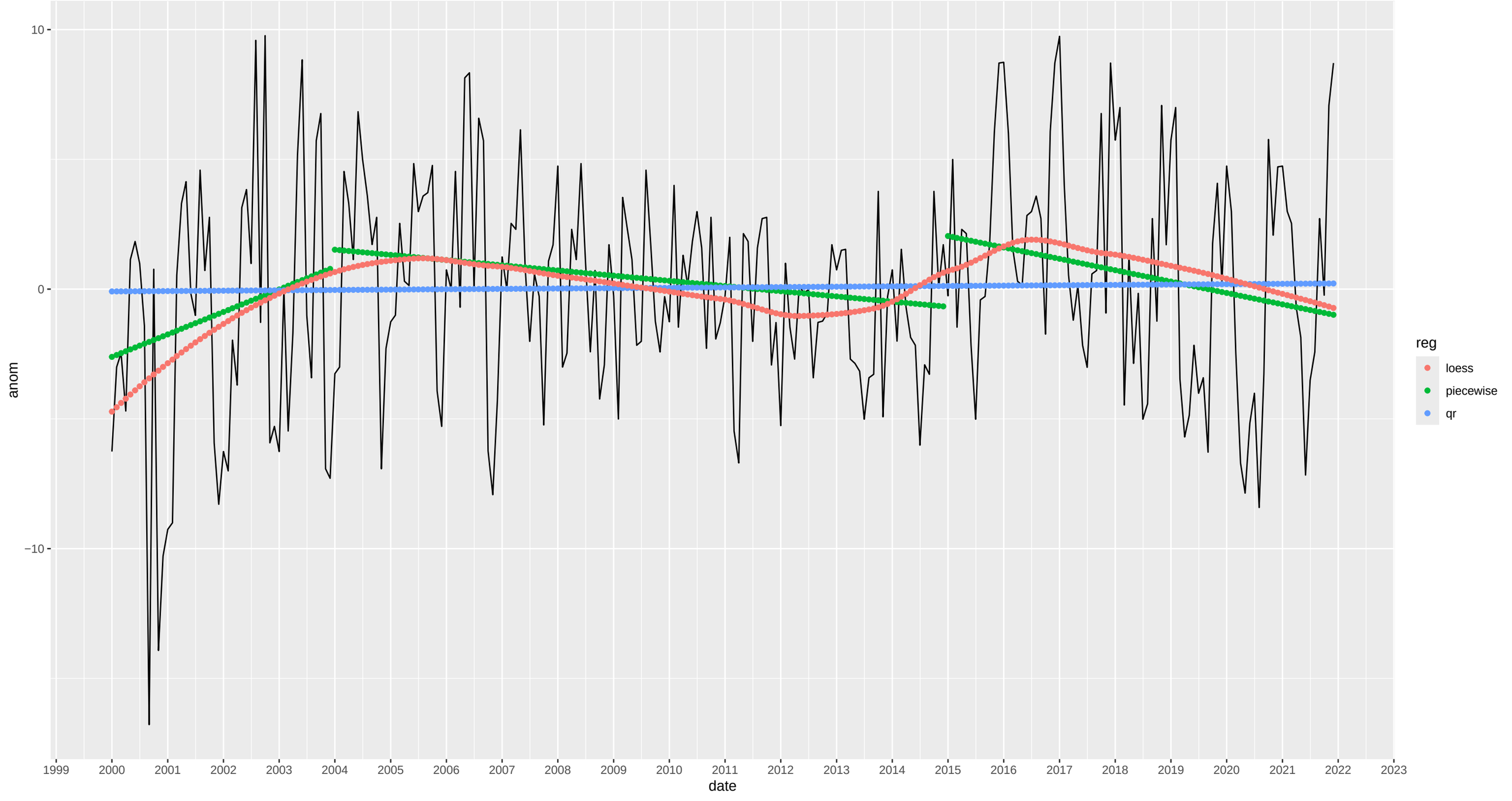
se0022a o3

loess: 0.098 | qr: 0.013 | piecewise: 0.103



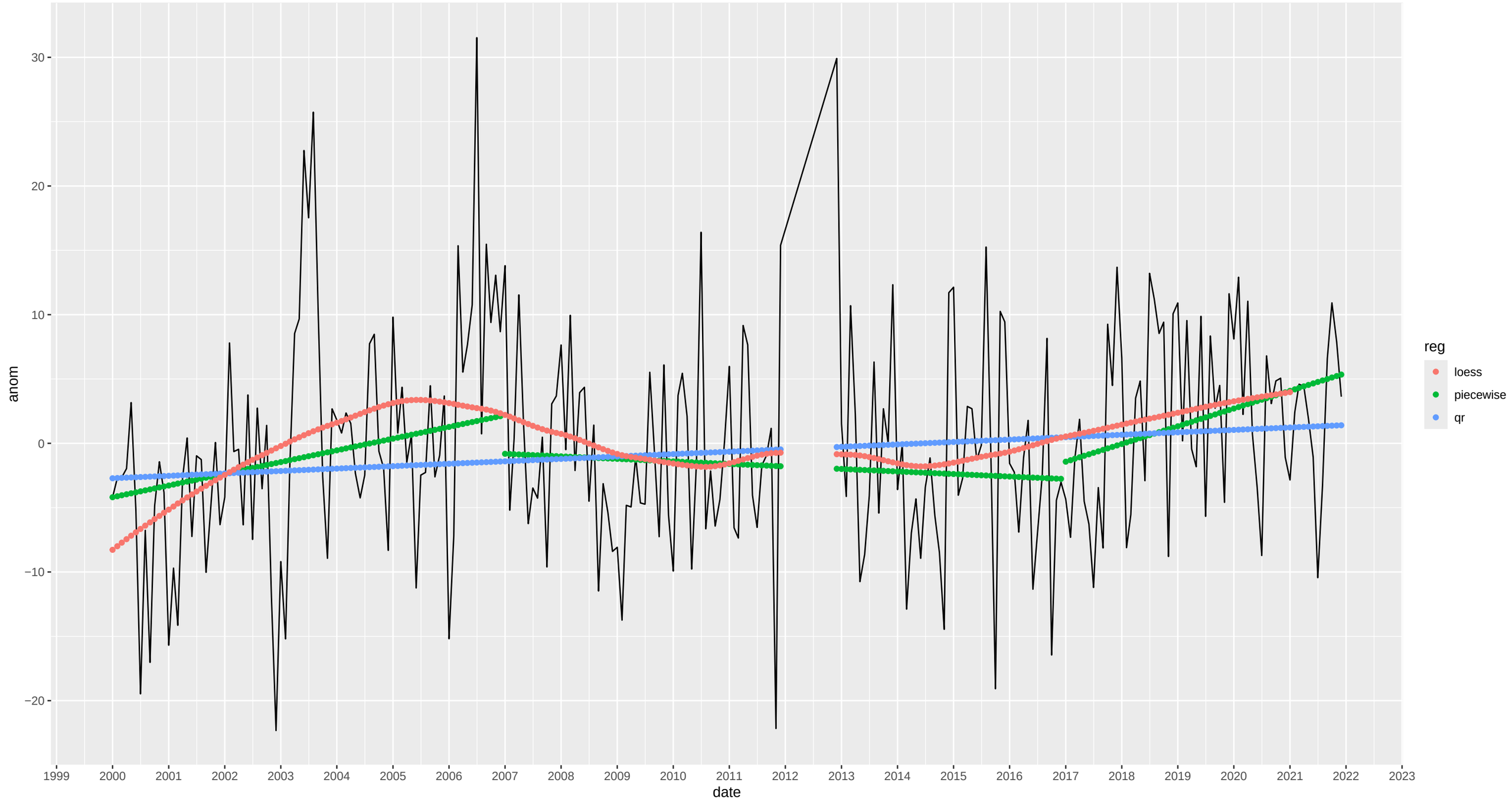
2687 o3

loess: 0.096 | qr: 0.013 | piecewise: 0.091



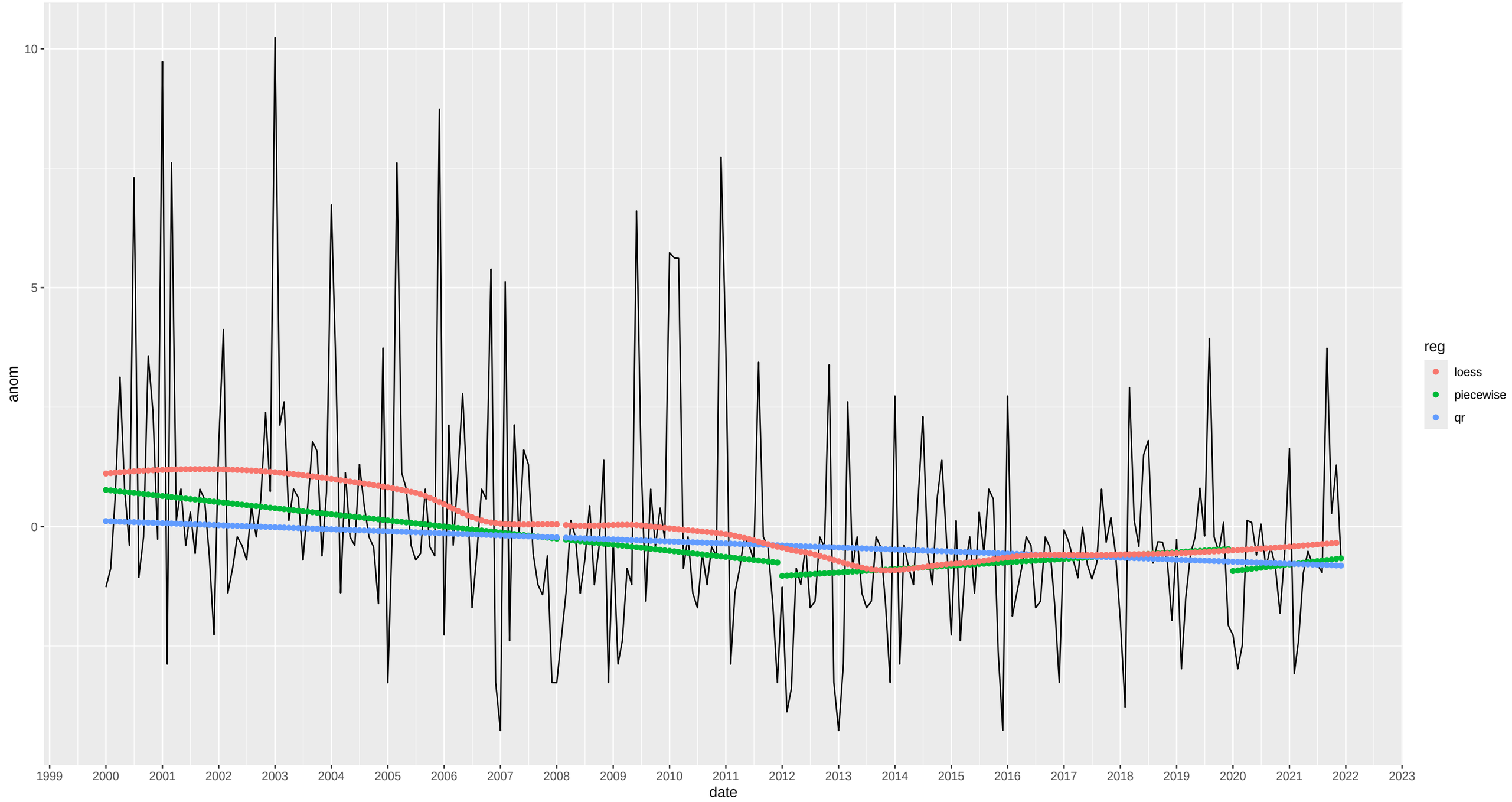
dest011 o3

loess: 0.095 | qr: 0.019 | piecewise: 0.085



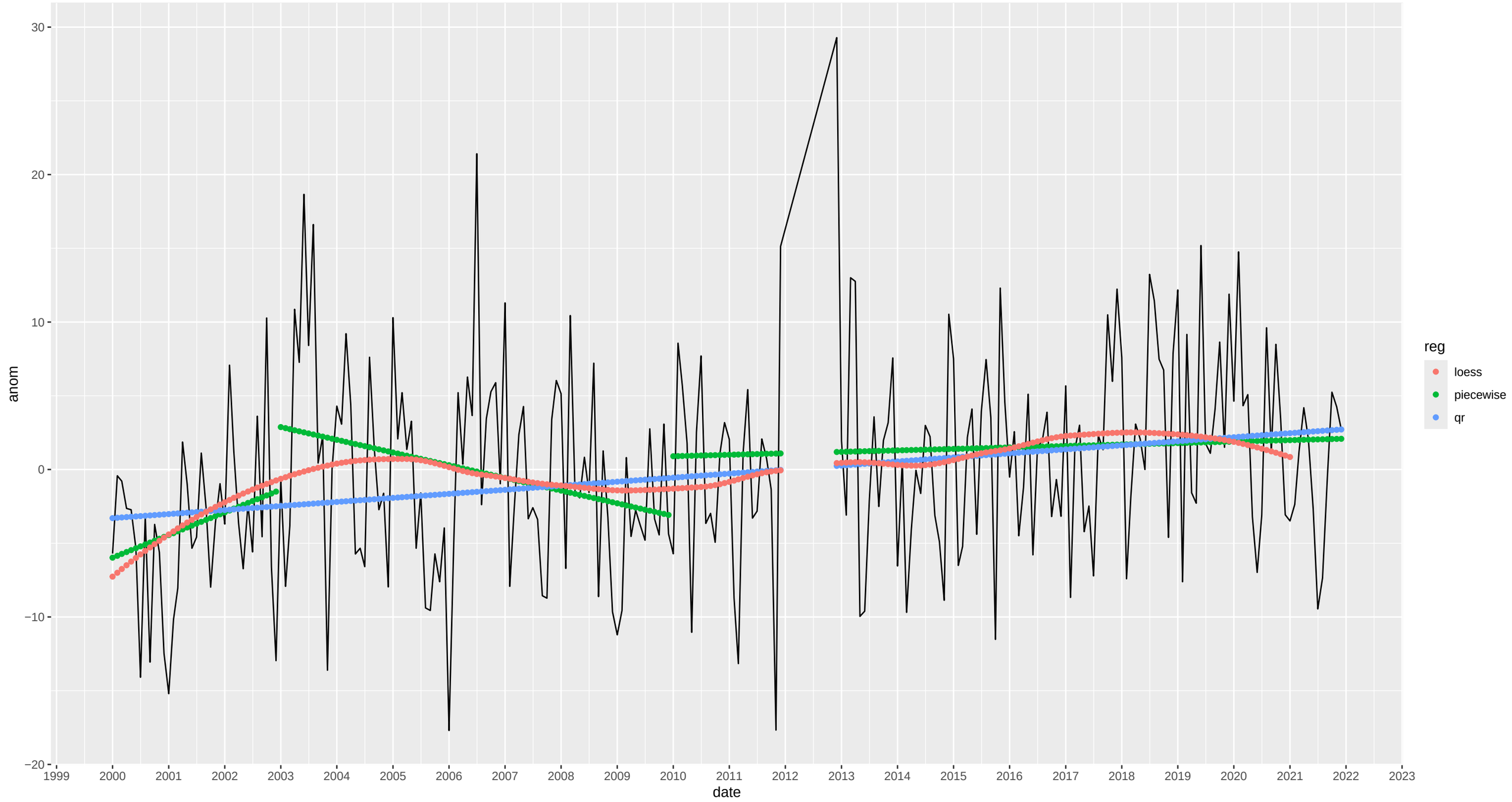
14544 no2

loess: 0.094 | qr: 0.072 | piecewise: 0.095



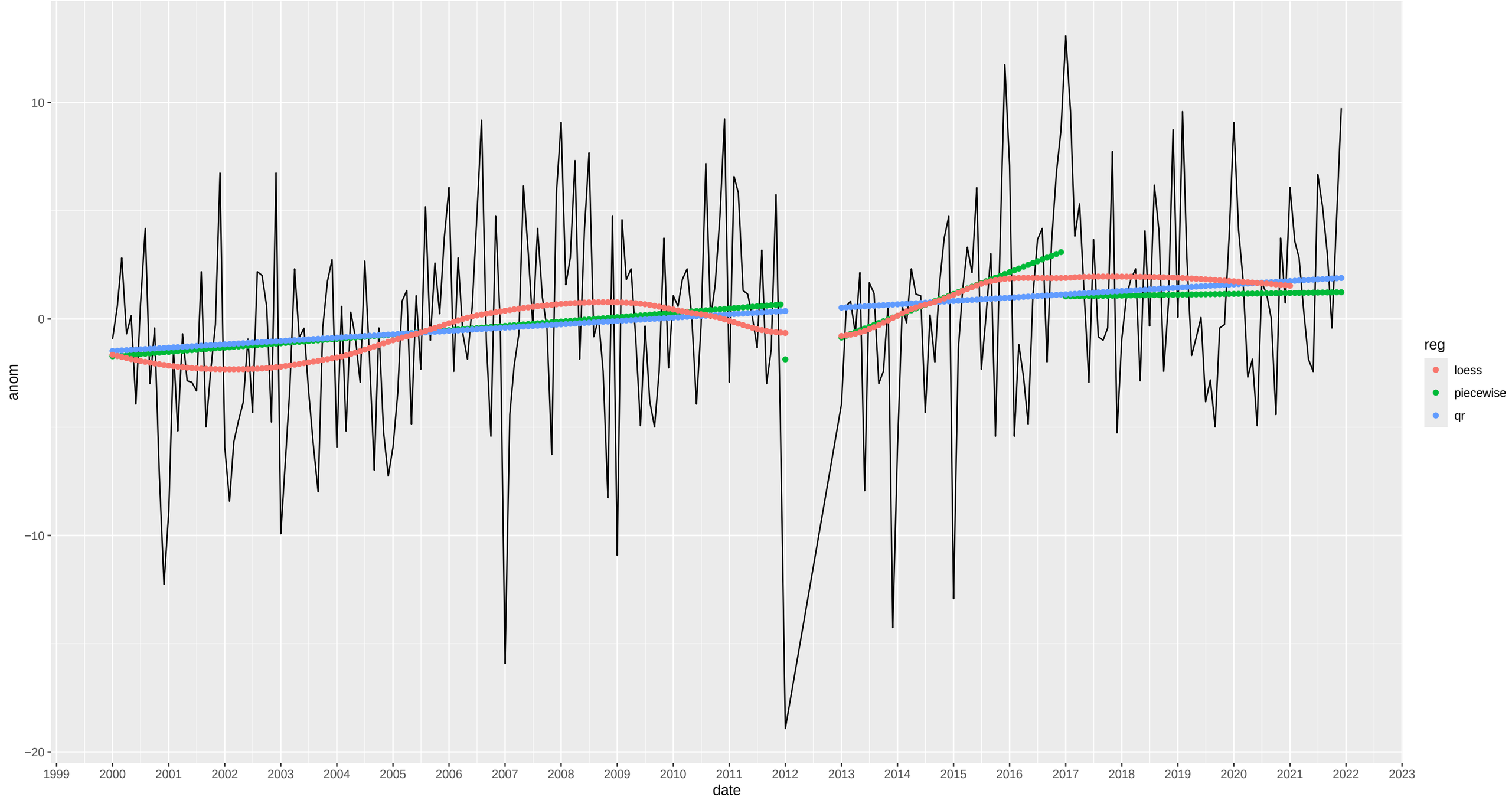
dest028 o3

loess: 0.094 | qr: 0.051 | piecewise: 0.095



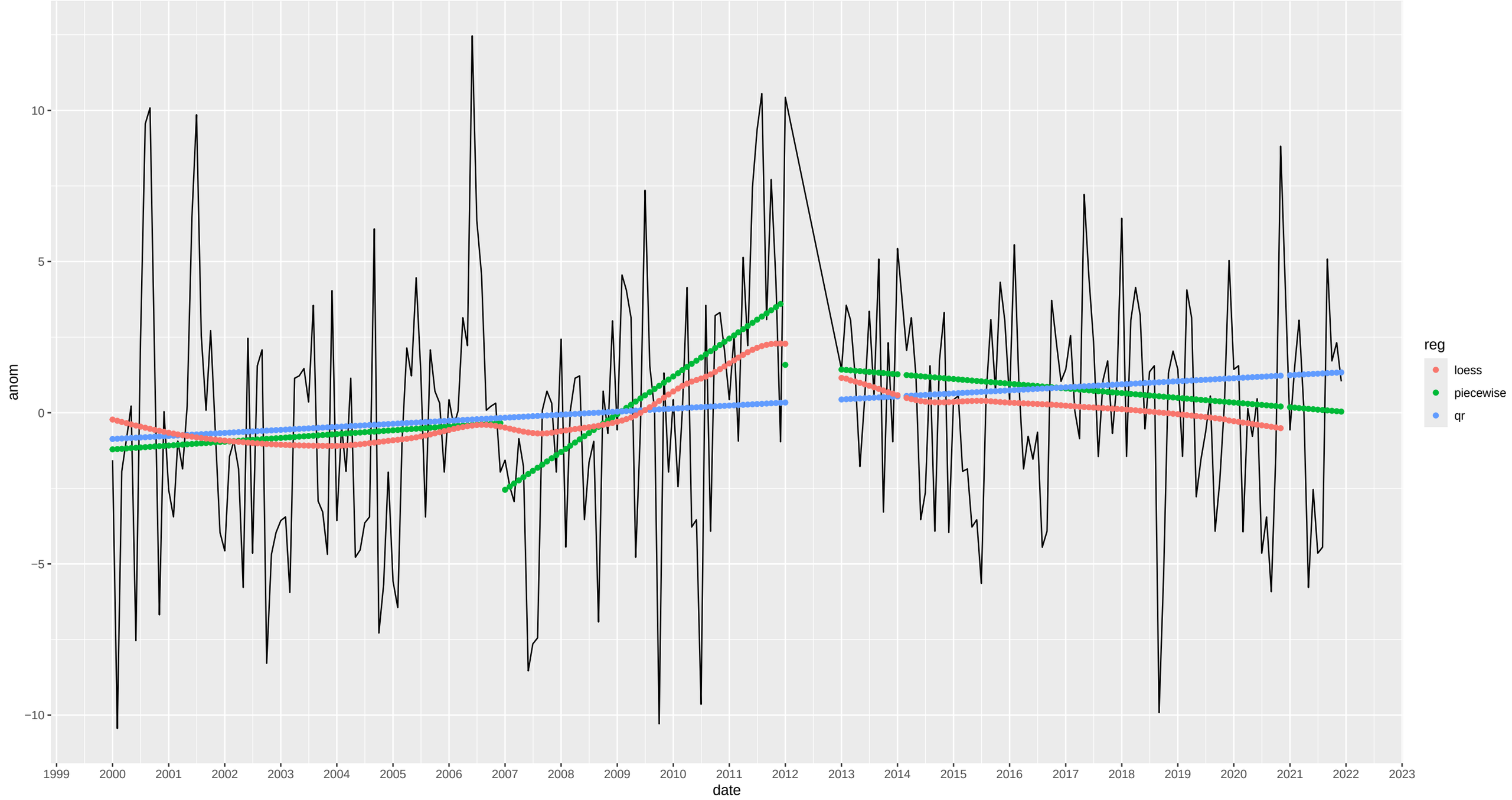
8035 o3

loess: 0.093 | qr: 0.07 | piecewise: 0.103



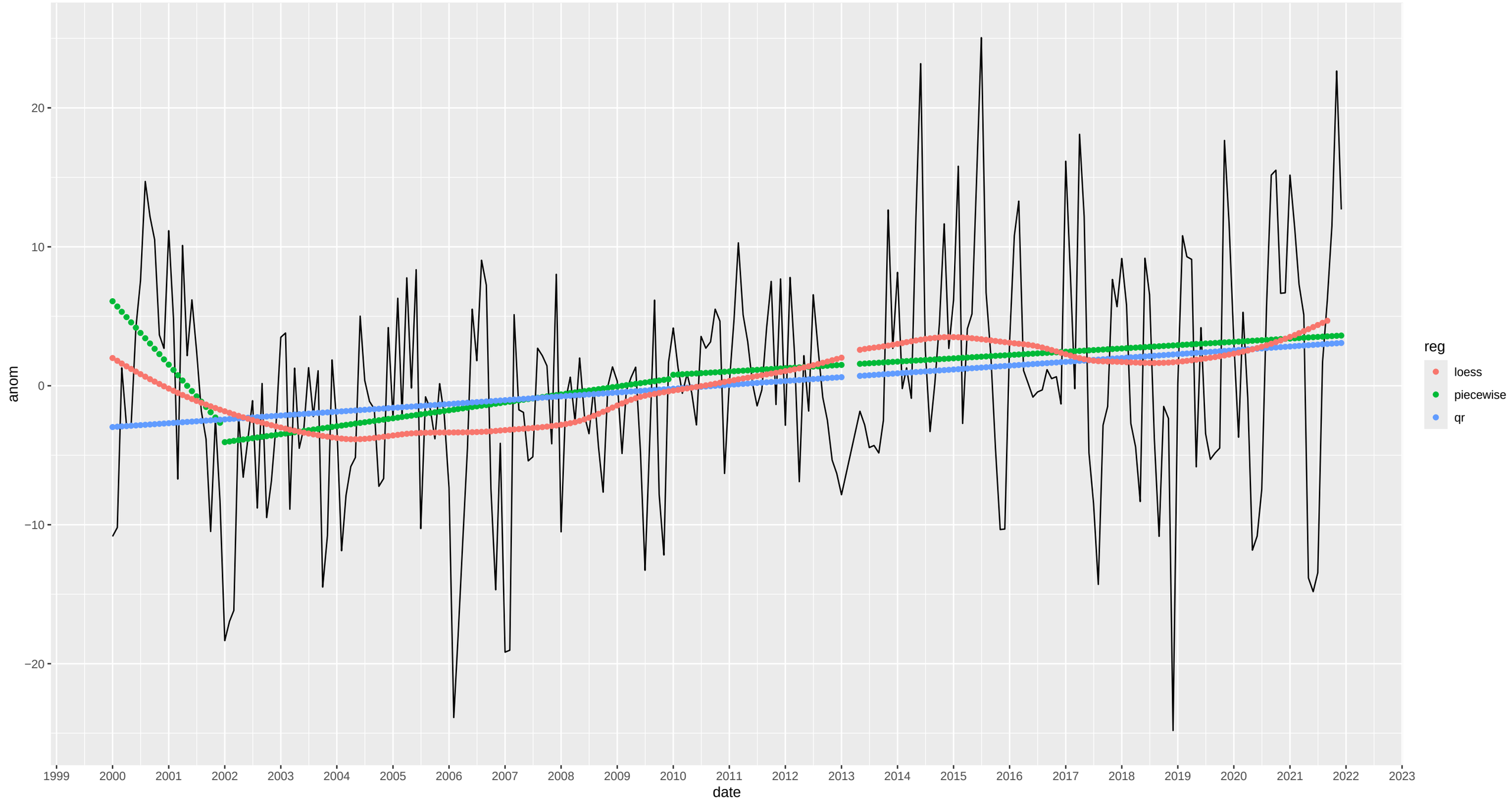
14911 o3

loess: 0.093 | qr: 0.013 | piecewise: 0.081



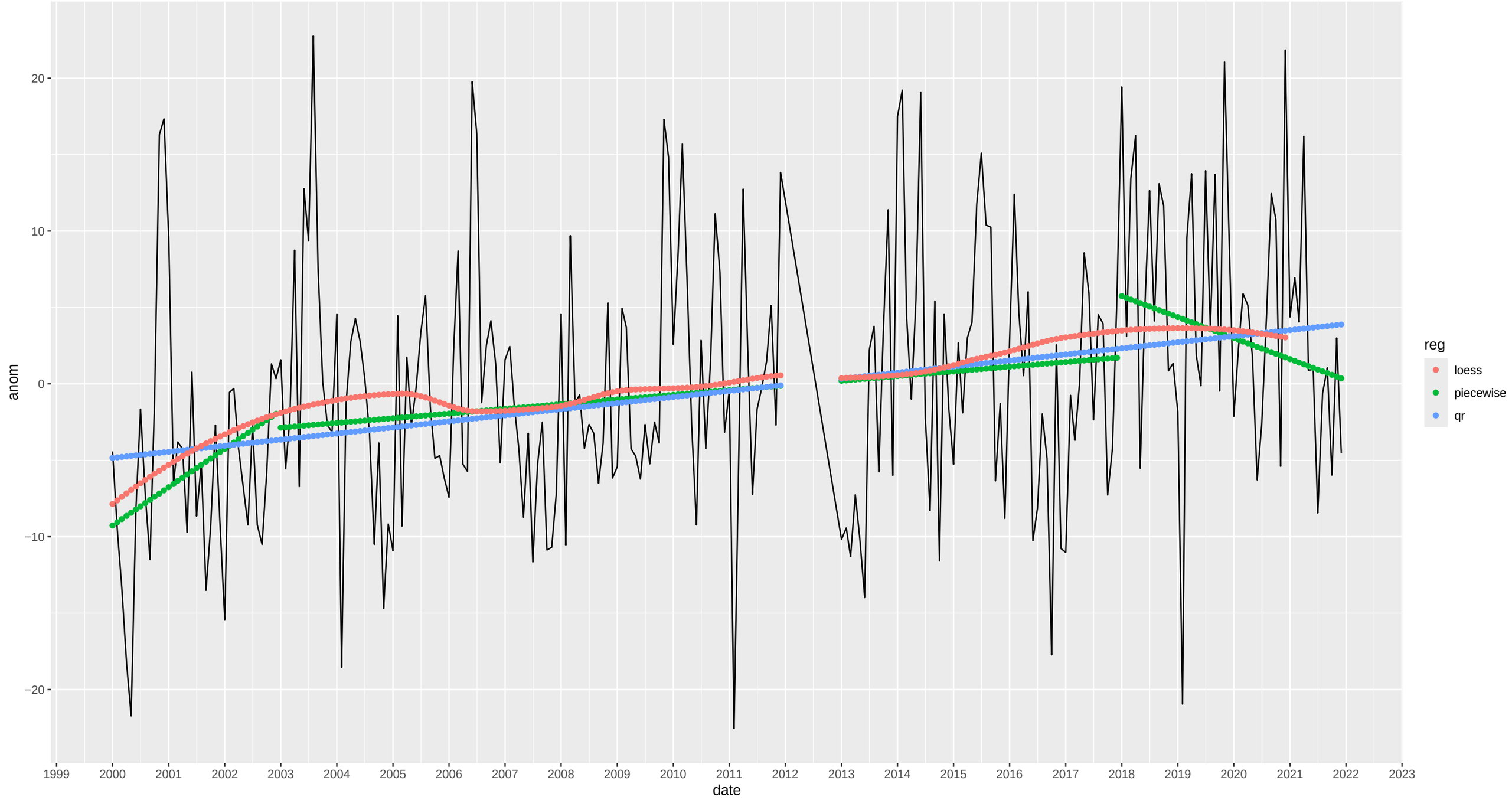
es1185a o3

loess: 0.093 | qr: 0.058 | piecewise: 0.101



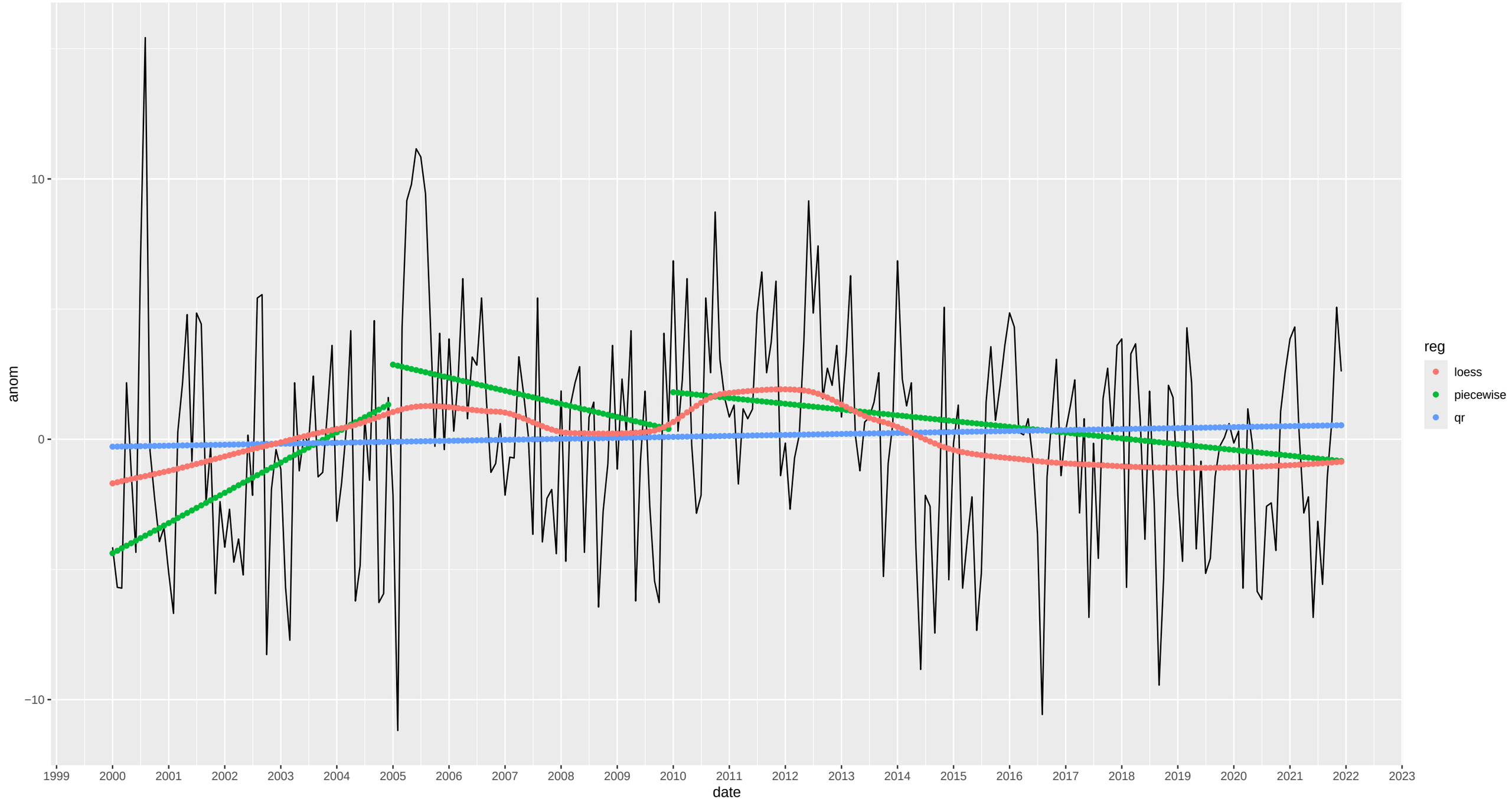
fr35004 o3

loess: 0.093 | qr: 0.081 | piecewise: 0.107



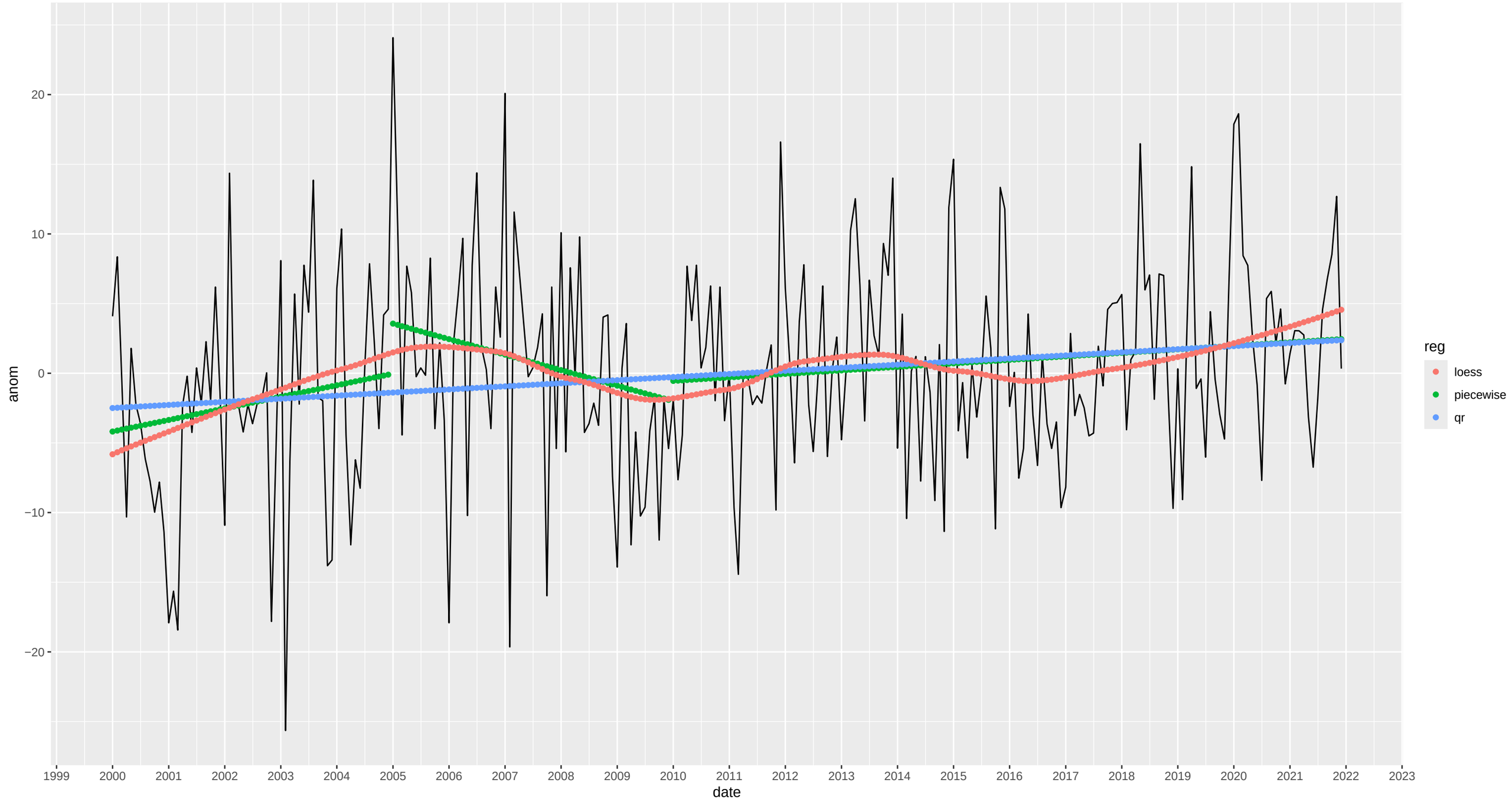
14356 o3

loess: 0.093 | qr: 0.003 | piecewise: 0.057



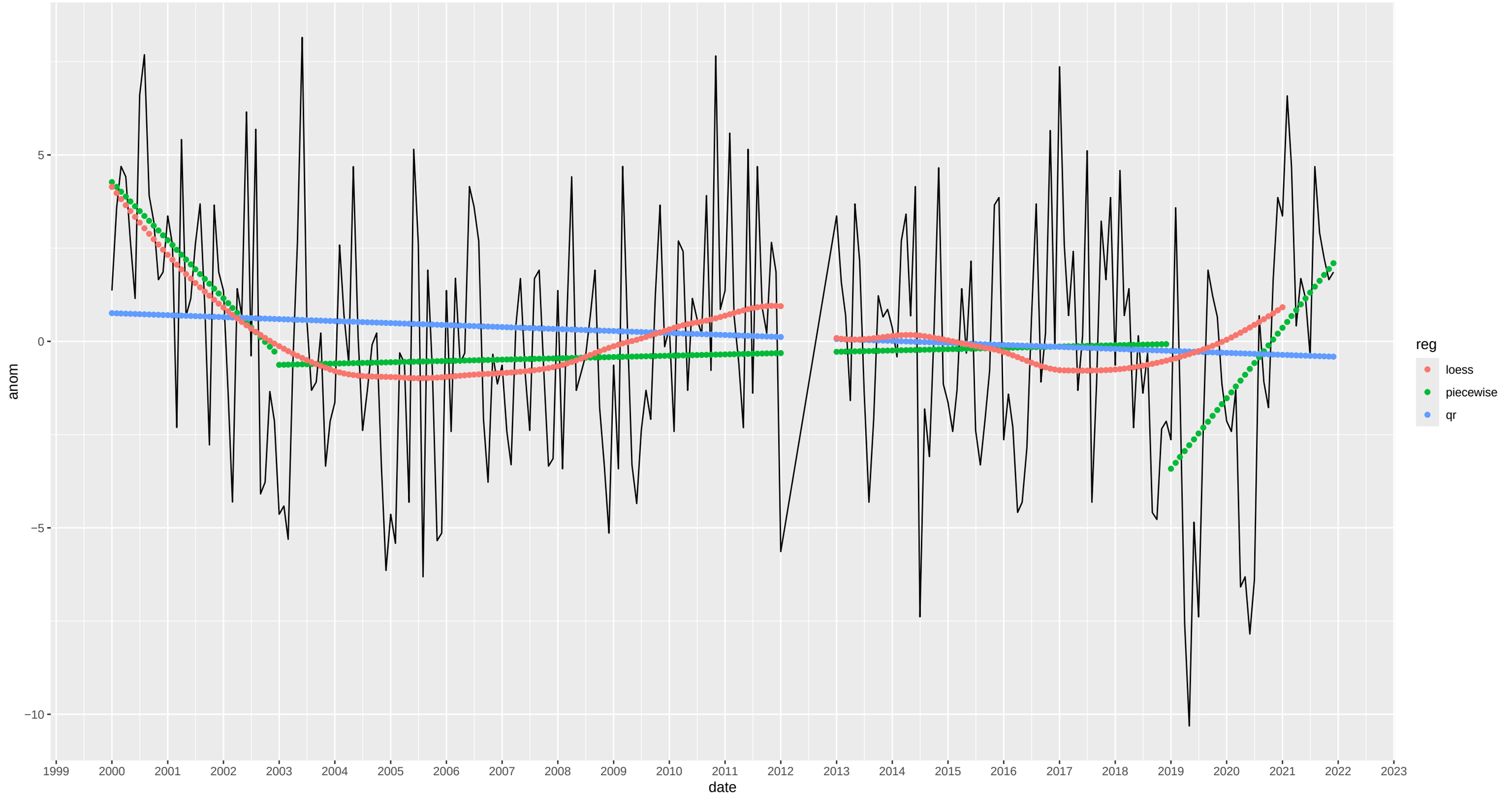
gb0568a o3

loess: 0.09 | qr: 0.035 | piecewise: 0.088



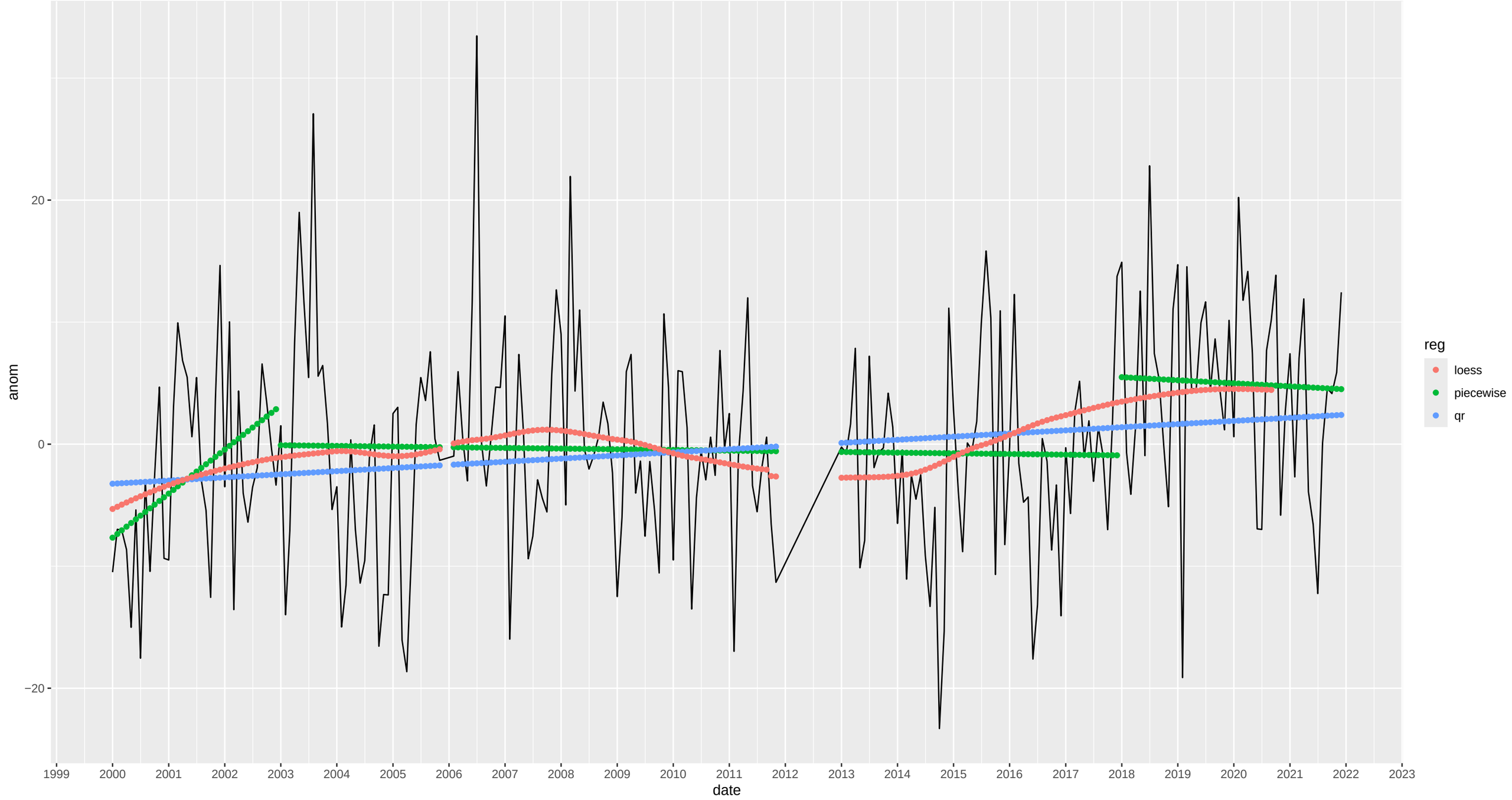
1959 o3

loess: 0.089 | qr: 0.01 | piecewise: 0.148



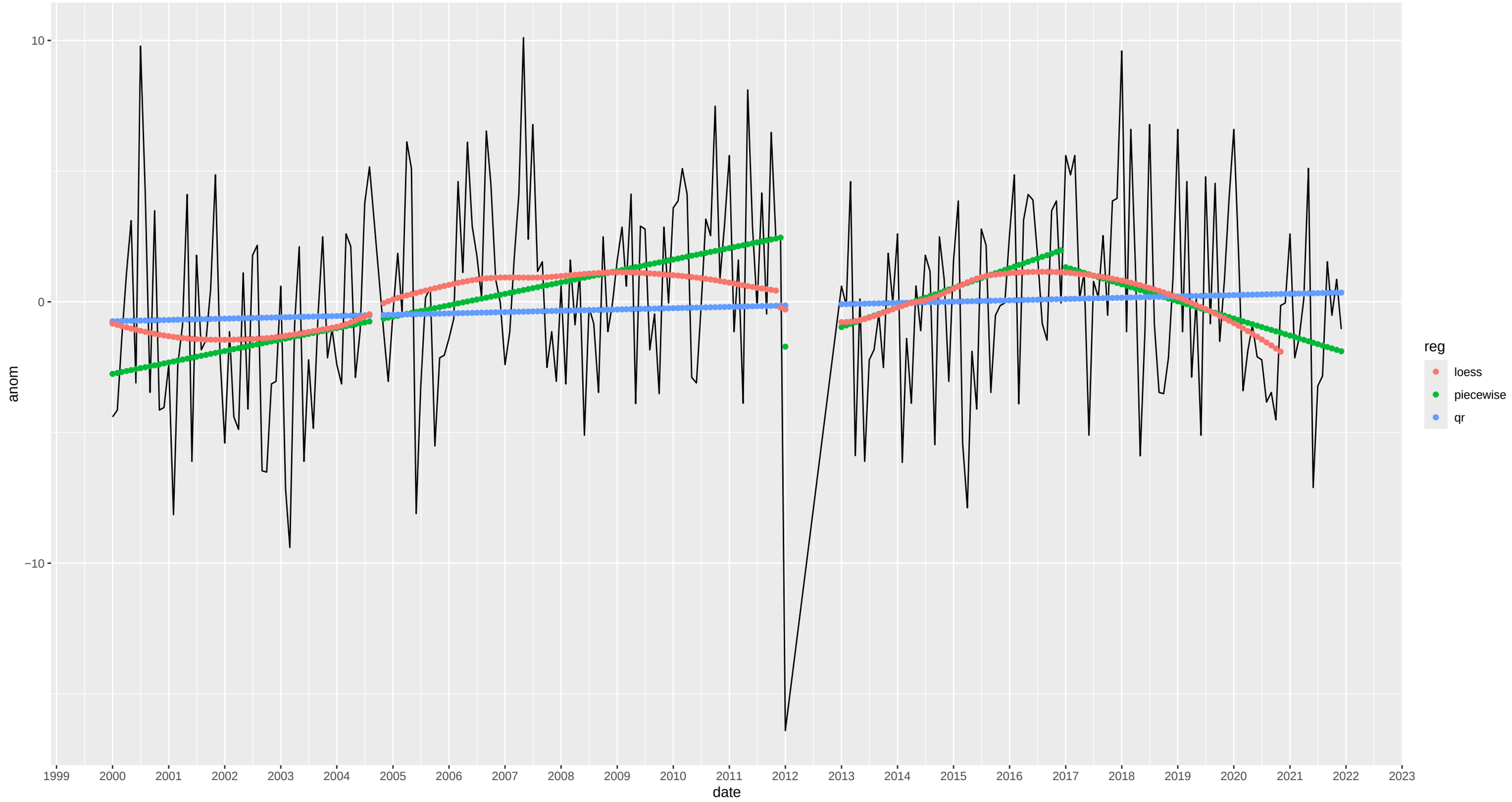
fr01020 o3

loess: 0.089 | qr: 0.031 | piecewise: 0.095



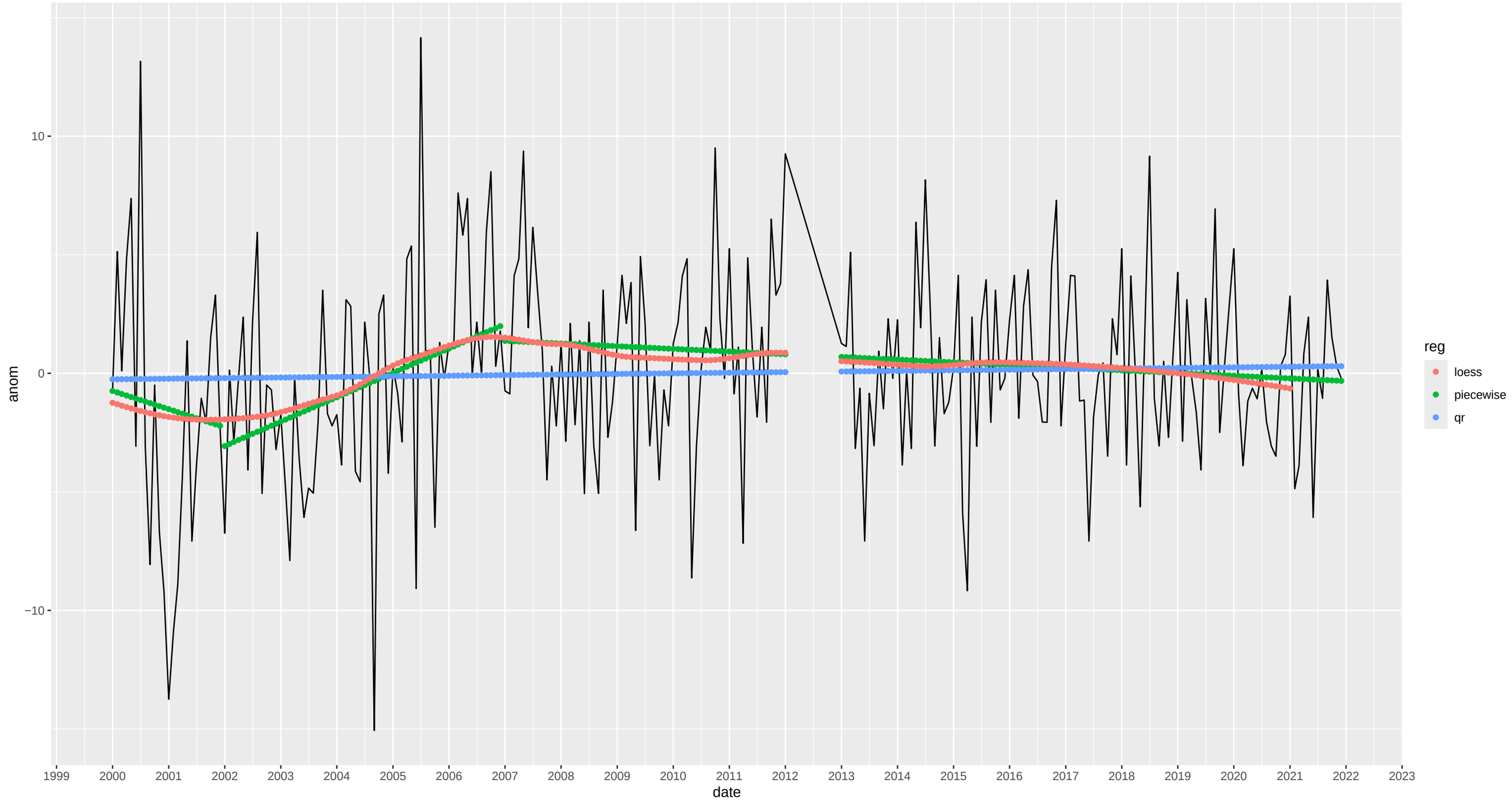
14568 o3

loess: 0.088 | qr: 0.01 | piecewise: 0.092



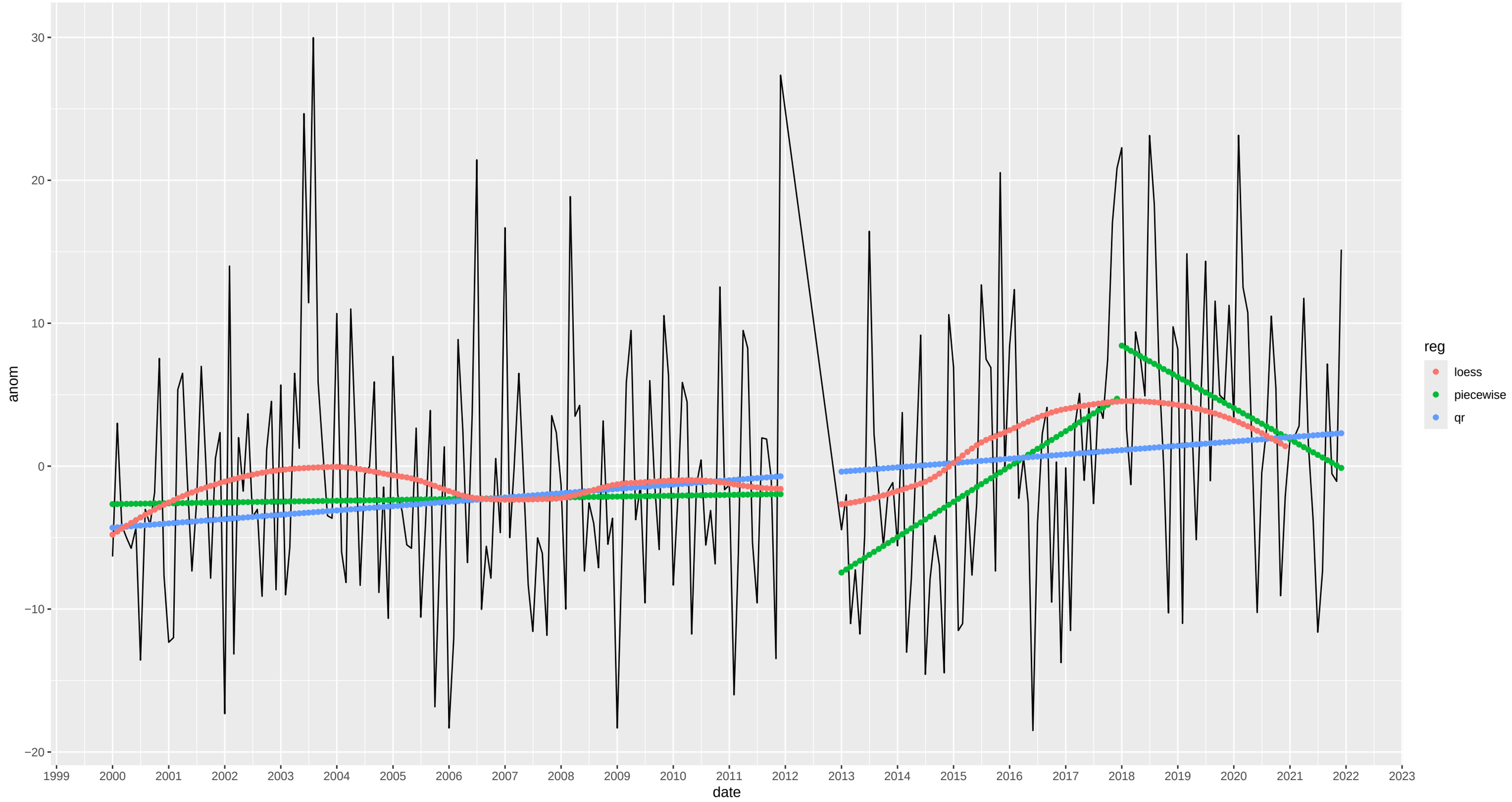
14540 o3

loess: 0.088 | qr: 0.012 | piecewise: 0.078



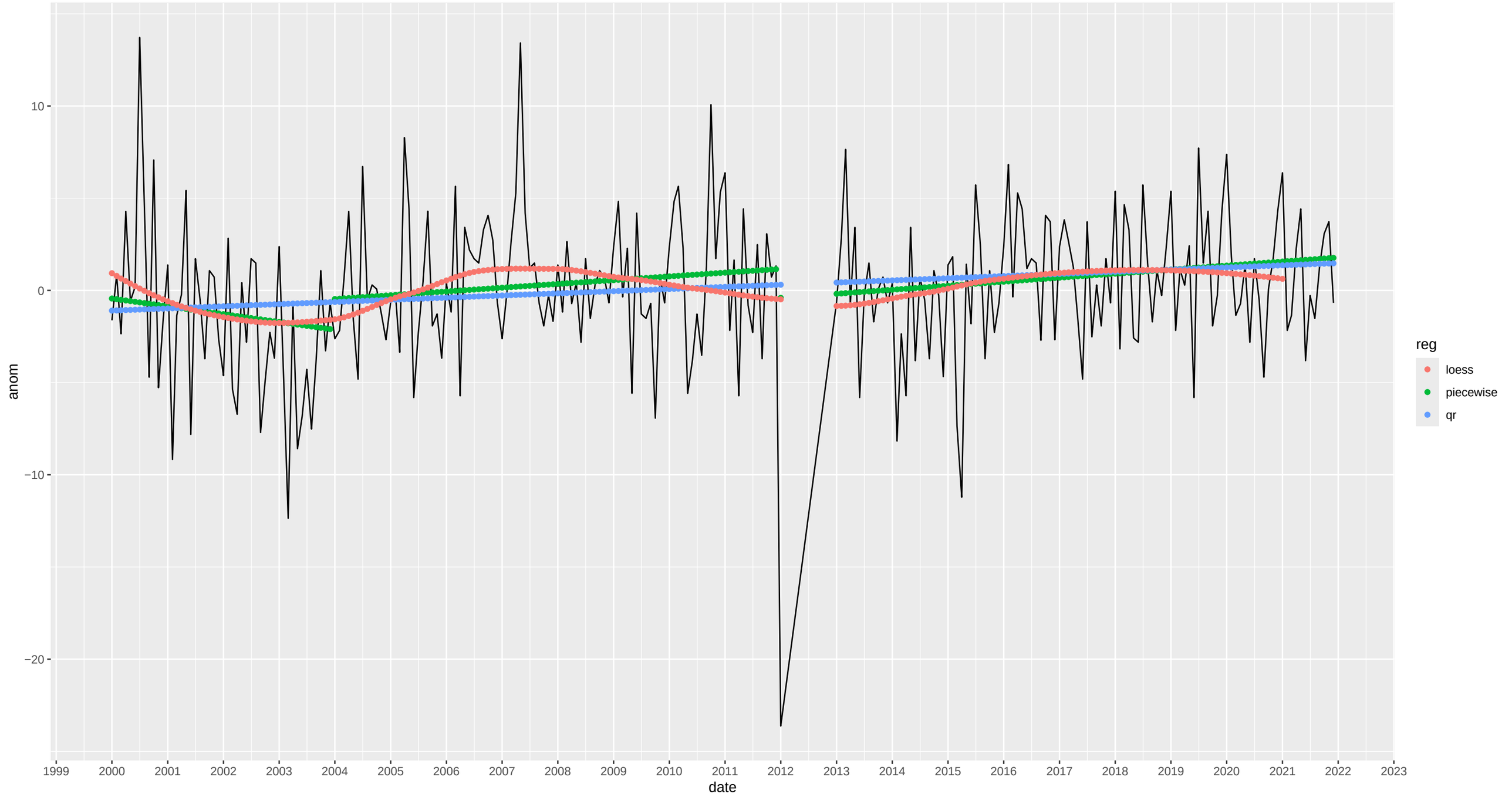
fr16066 o3

loess: 0.088 | qr: 0.039 | piecewise: 0.096



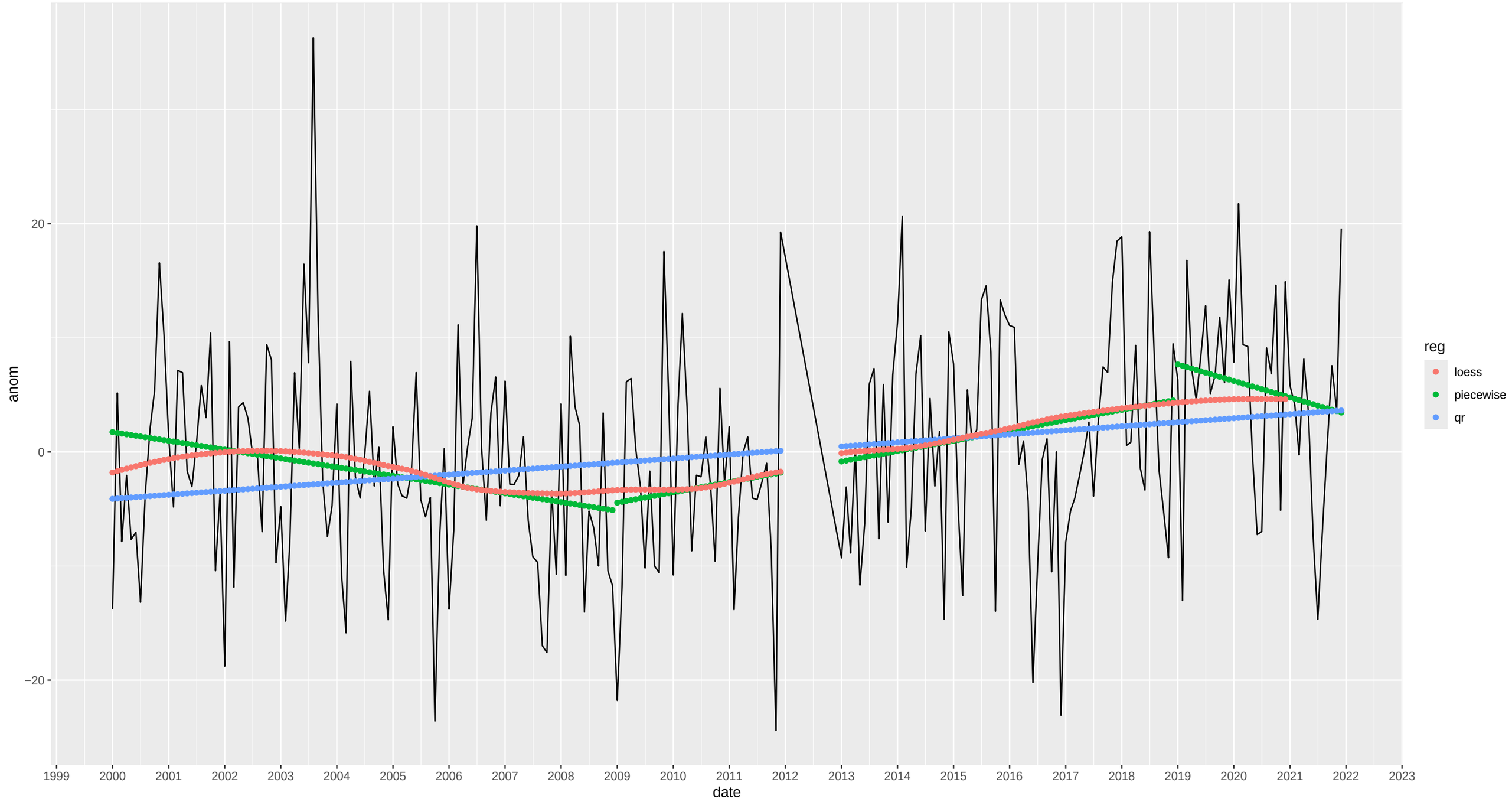
14564 o3

loess: 0.086 | qr: 0.02 | piecewise: 0.073



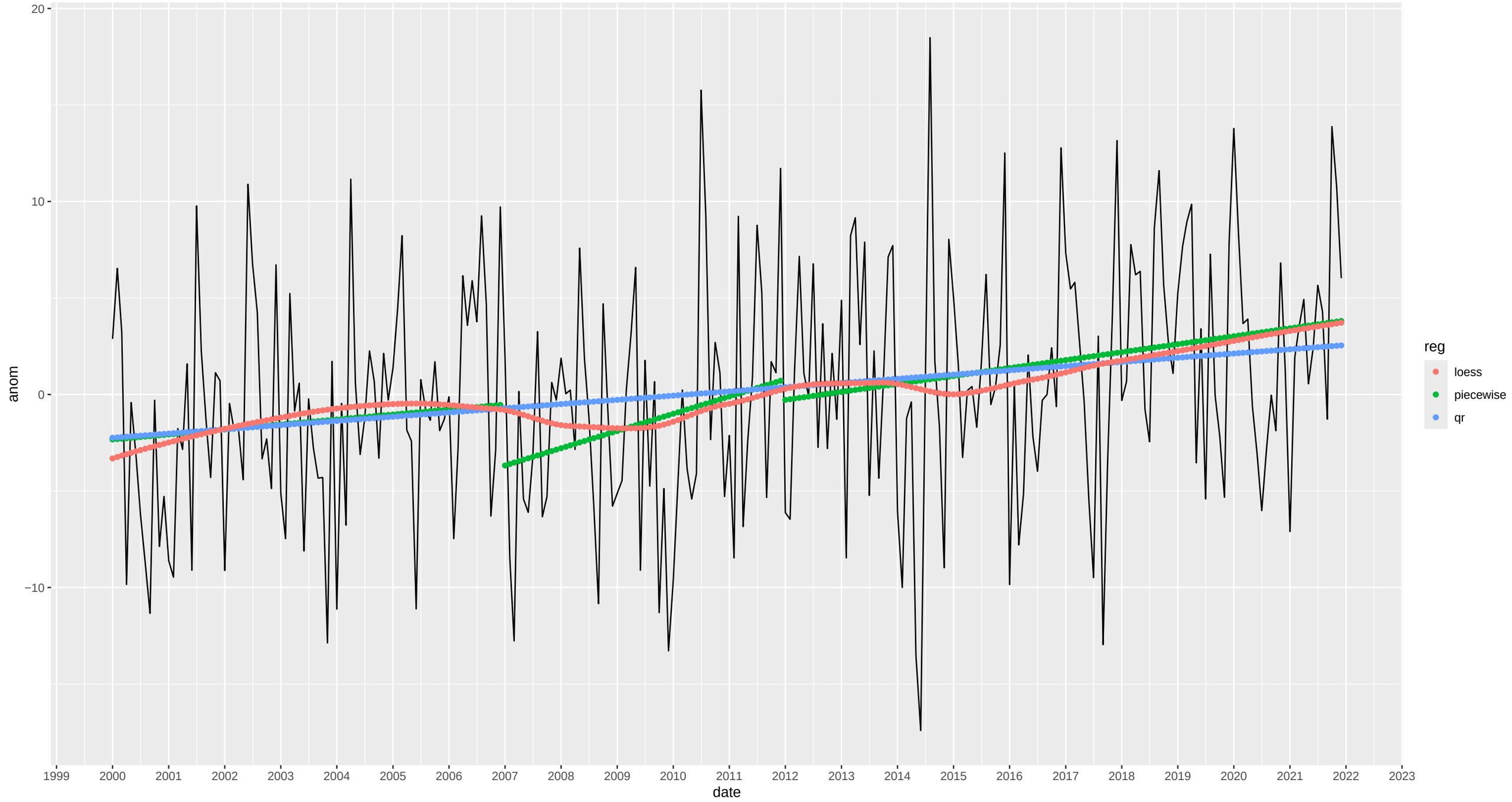
fr30019 o3

loess: 0.085 | qr: 0.038 | piecewise: 0.087



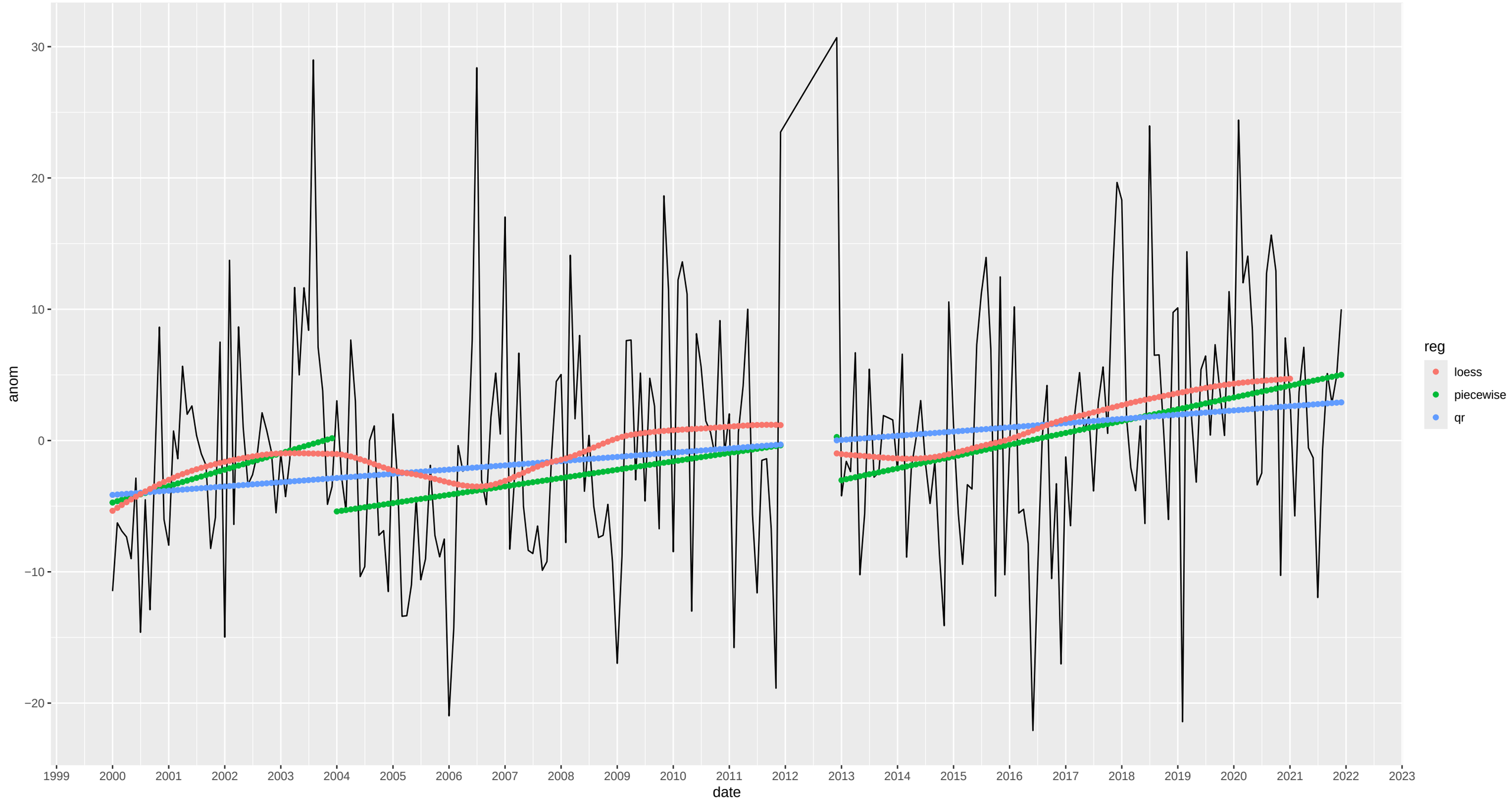
fi00425 o3

loess: 0.084 | qr: 0.066 | piecewise: 0.086



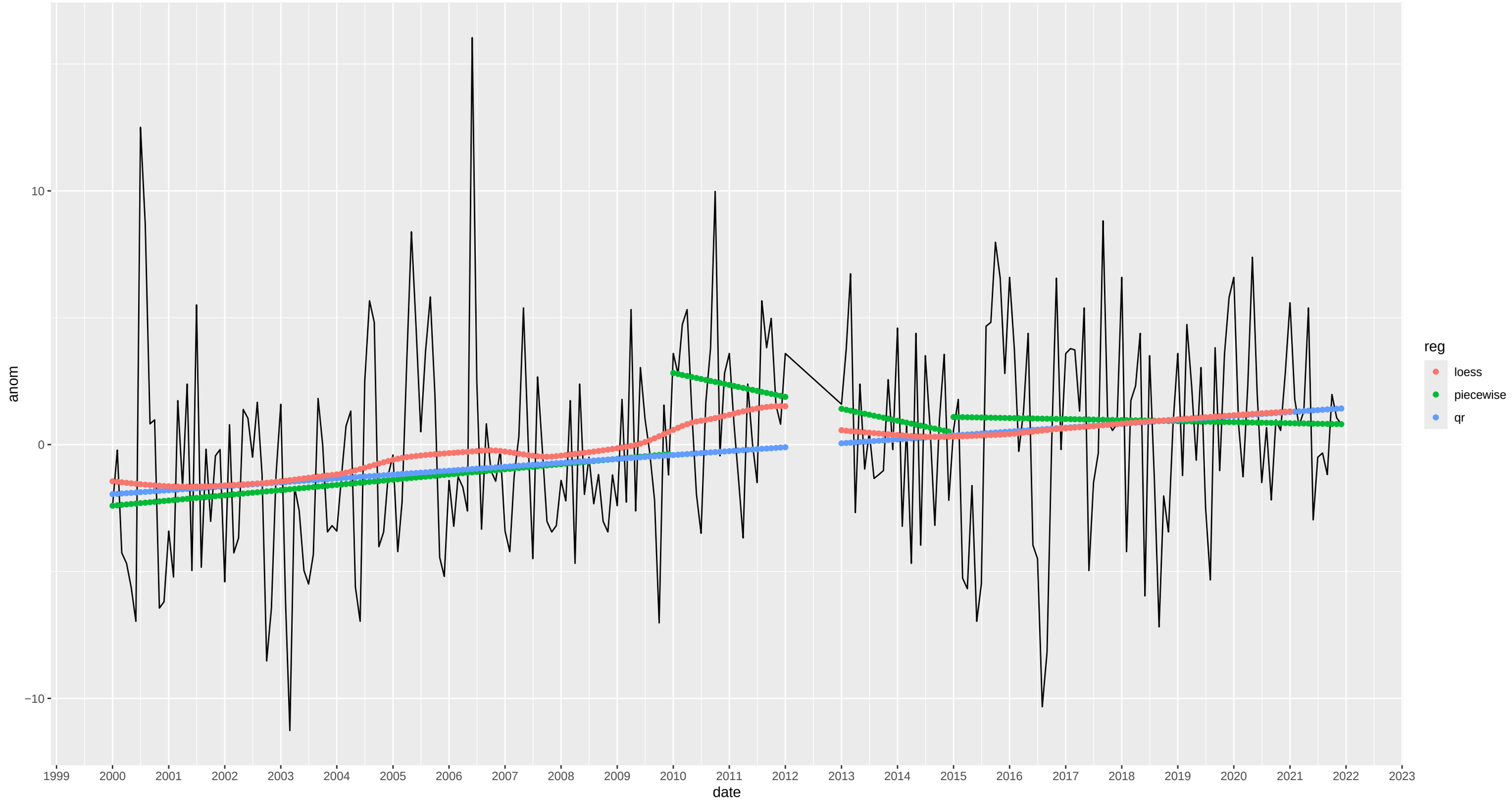
desl003 o3

loess: 0.084 | qr: 0.042 | piecewise: 0.089



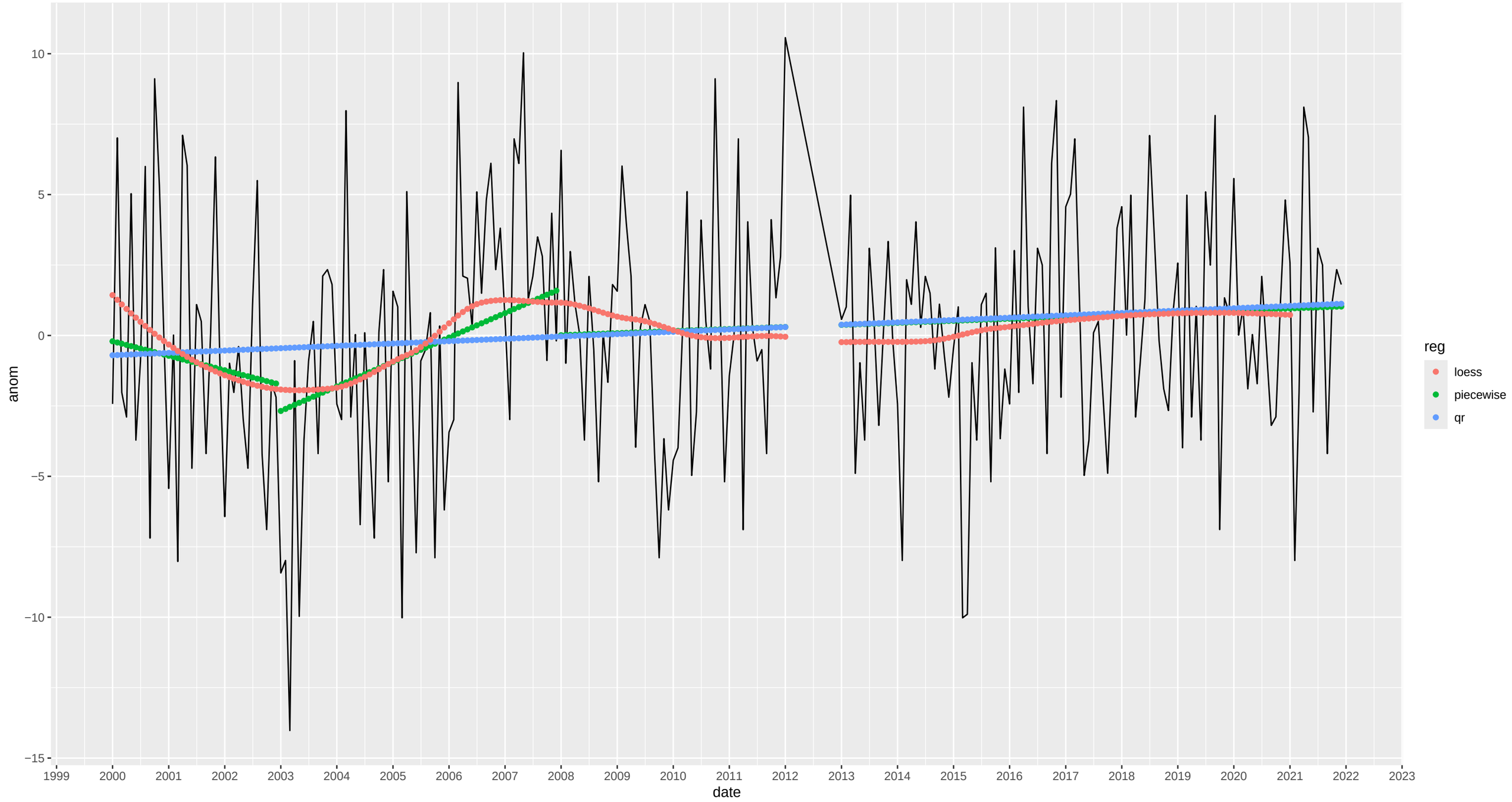
15376 o3

loess: 0.083 | qr: 0.052 | piecewise: 0.078



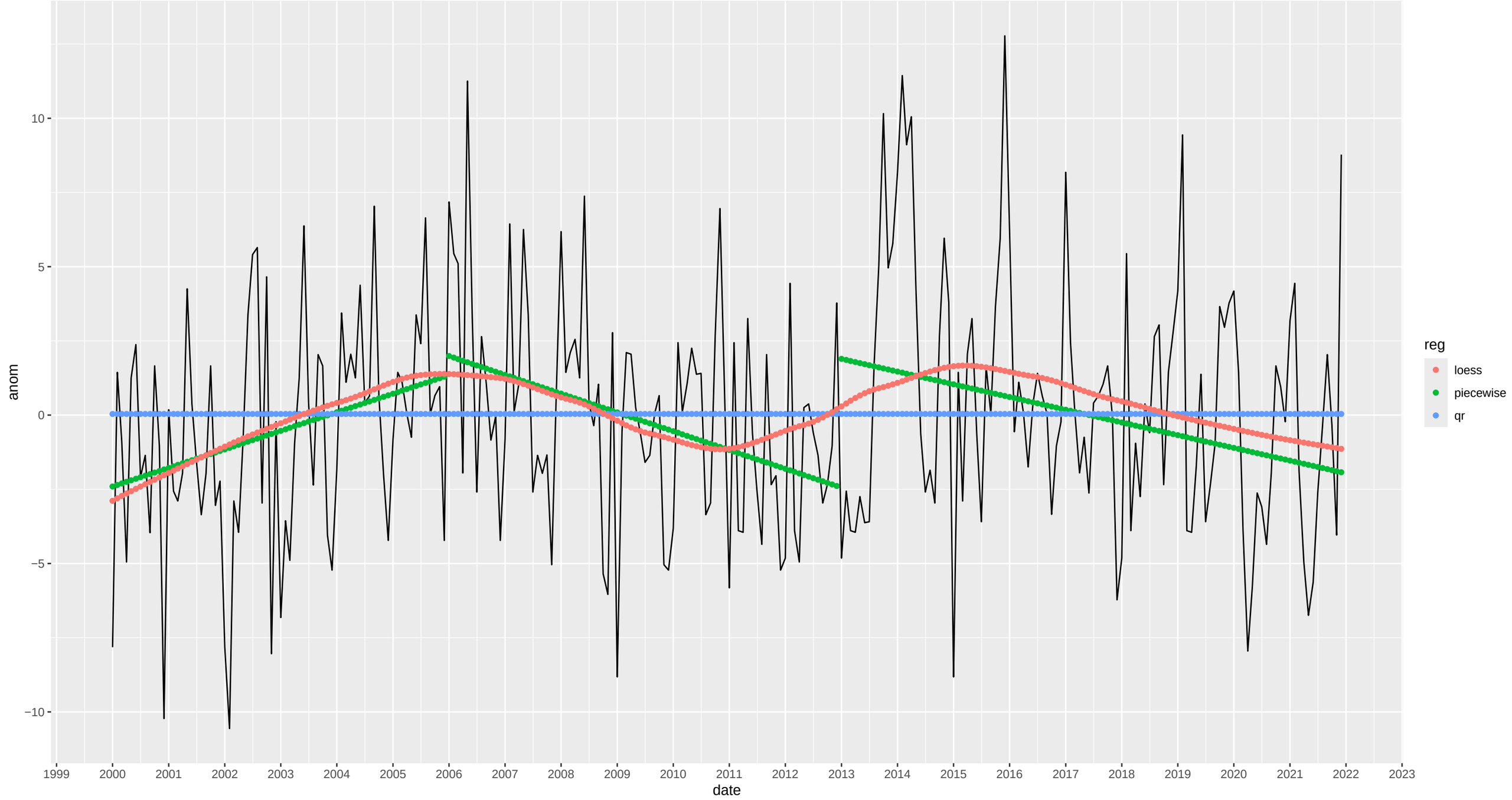
14544 o3

loess: 0.083 | qr: 0.014 | piecewise: 0.075



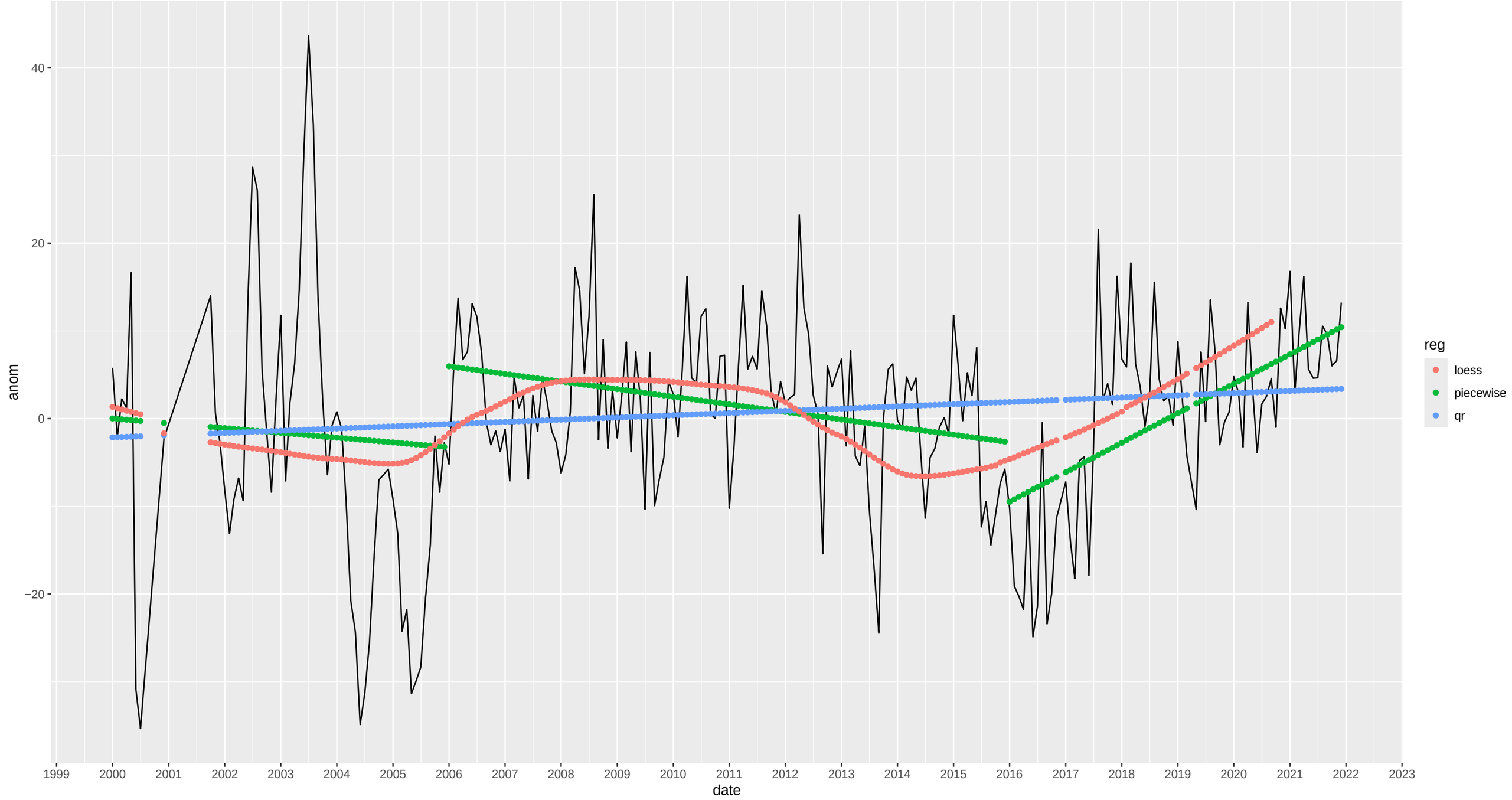
15210 o3

loess: 0.082 | qr: 0.008 | piecewise: 0.077



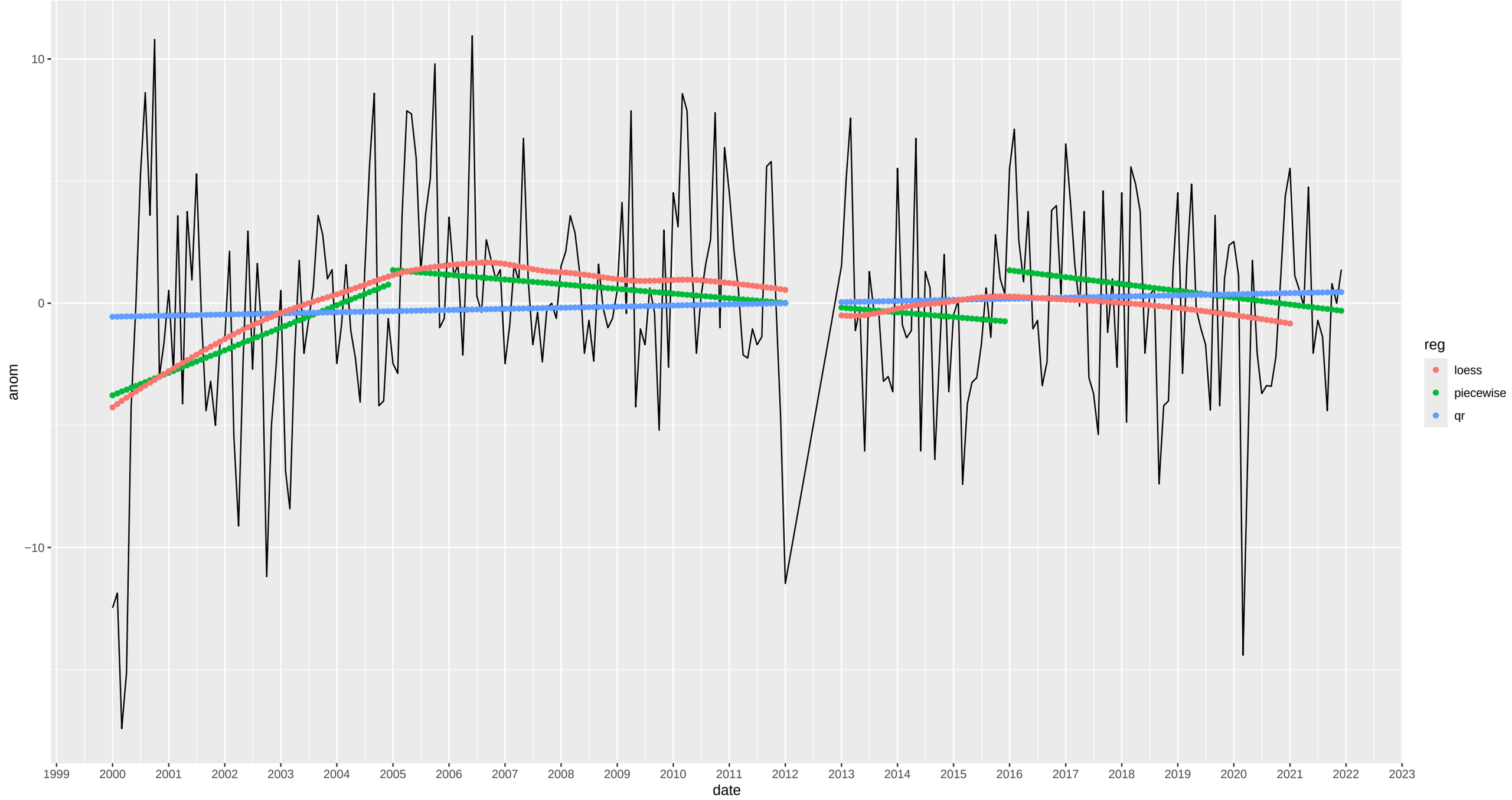
gr0030a o3

loess: 0.081 | qr: 0.012 | piecewise: 0.157



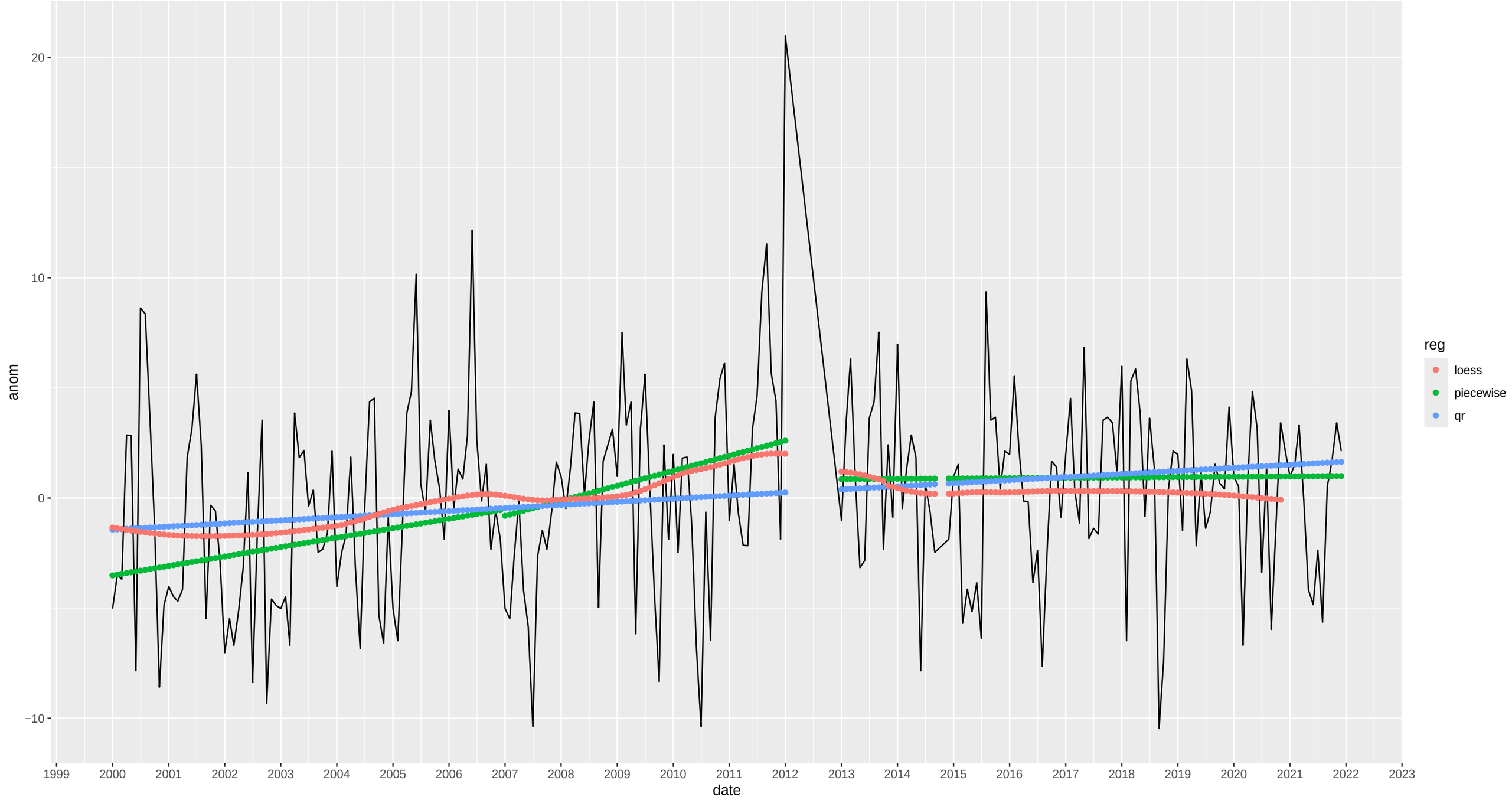
15007 o3

loess: 0.08 | qr: 0.002 | piecewise: 0.085



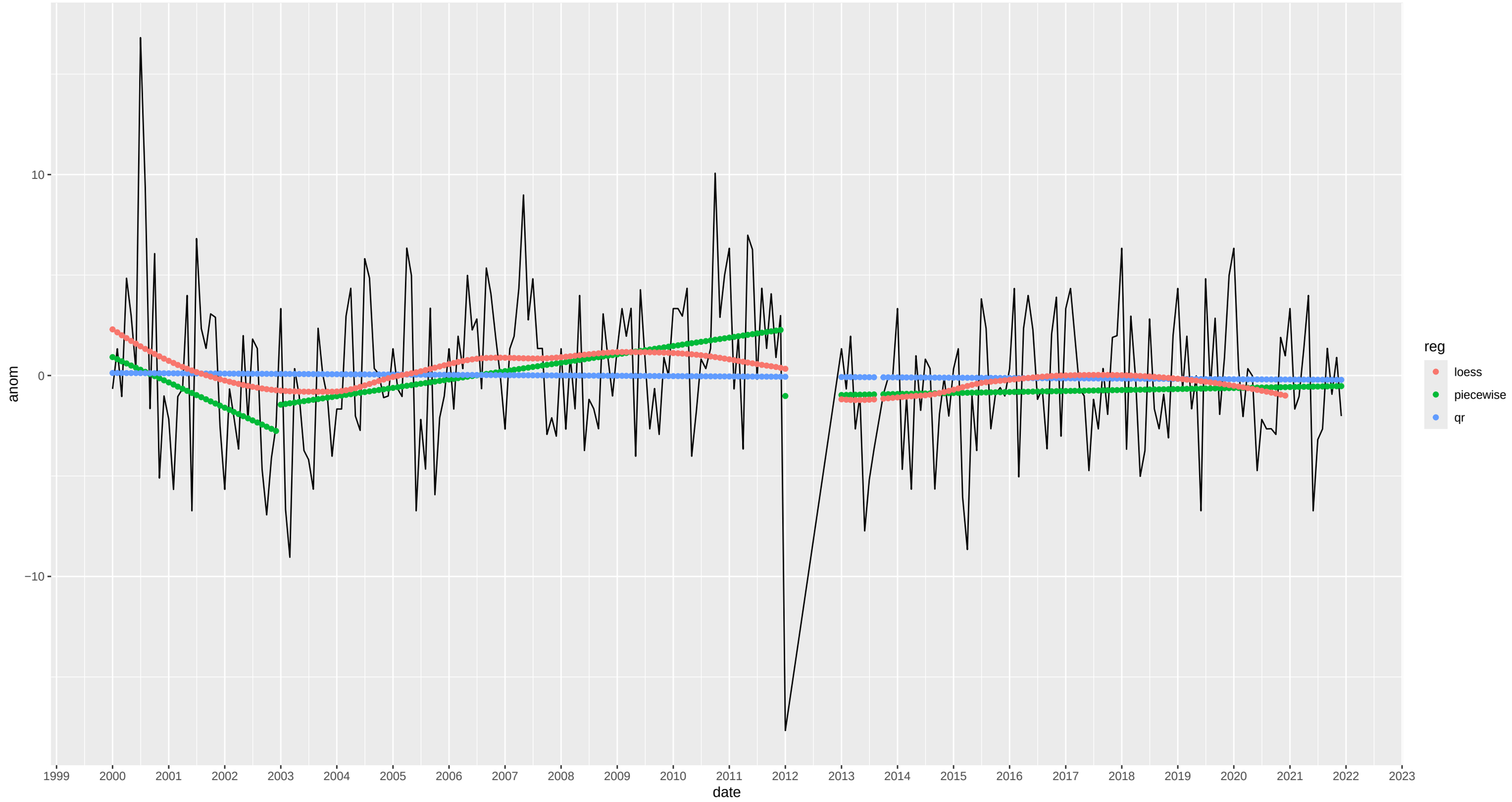
3104 o3

loess: 0.079 | qr: 0.025 | piecewise: 0.06



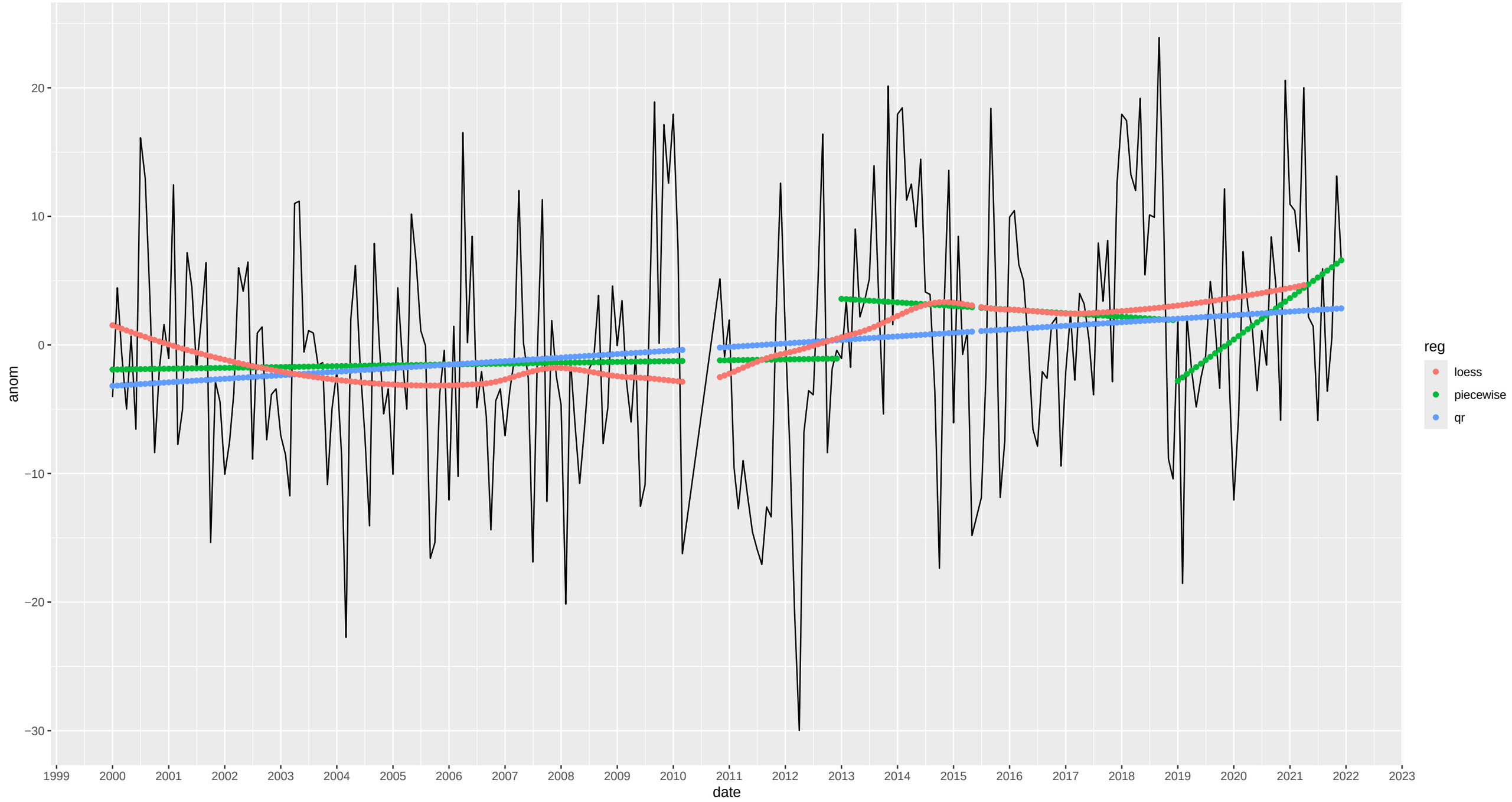
15285 o3

loess: 0.079 | qr: 0.004 | piecewise: 0.088



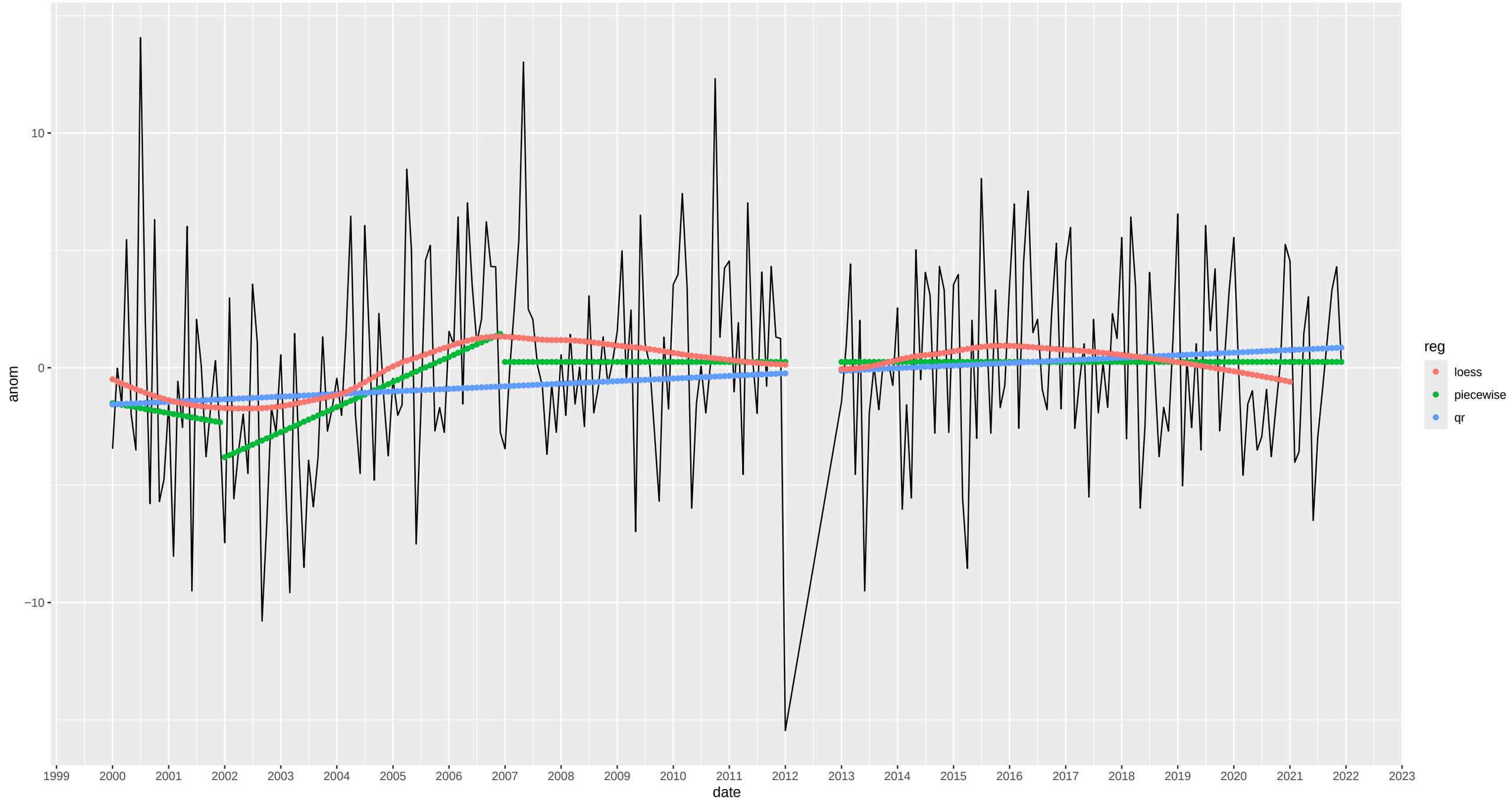
es1358a o3

loess: 0.078 | qr: 0.047 | piecewise: 0.104



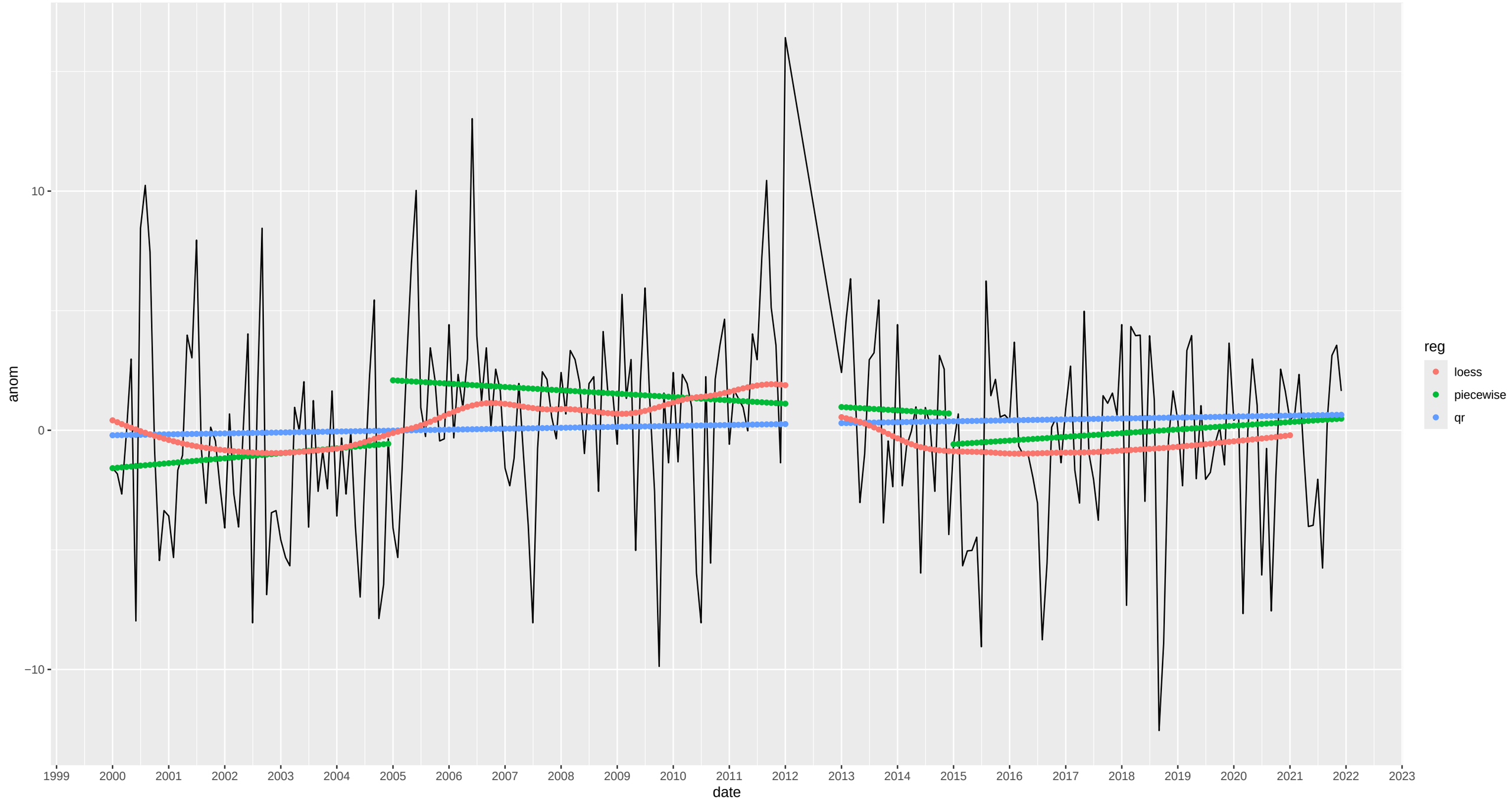
14551 o3

loess: 0.078 | qr: 0.013 | piecewise: 0.071



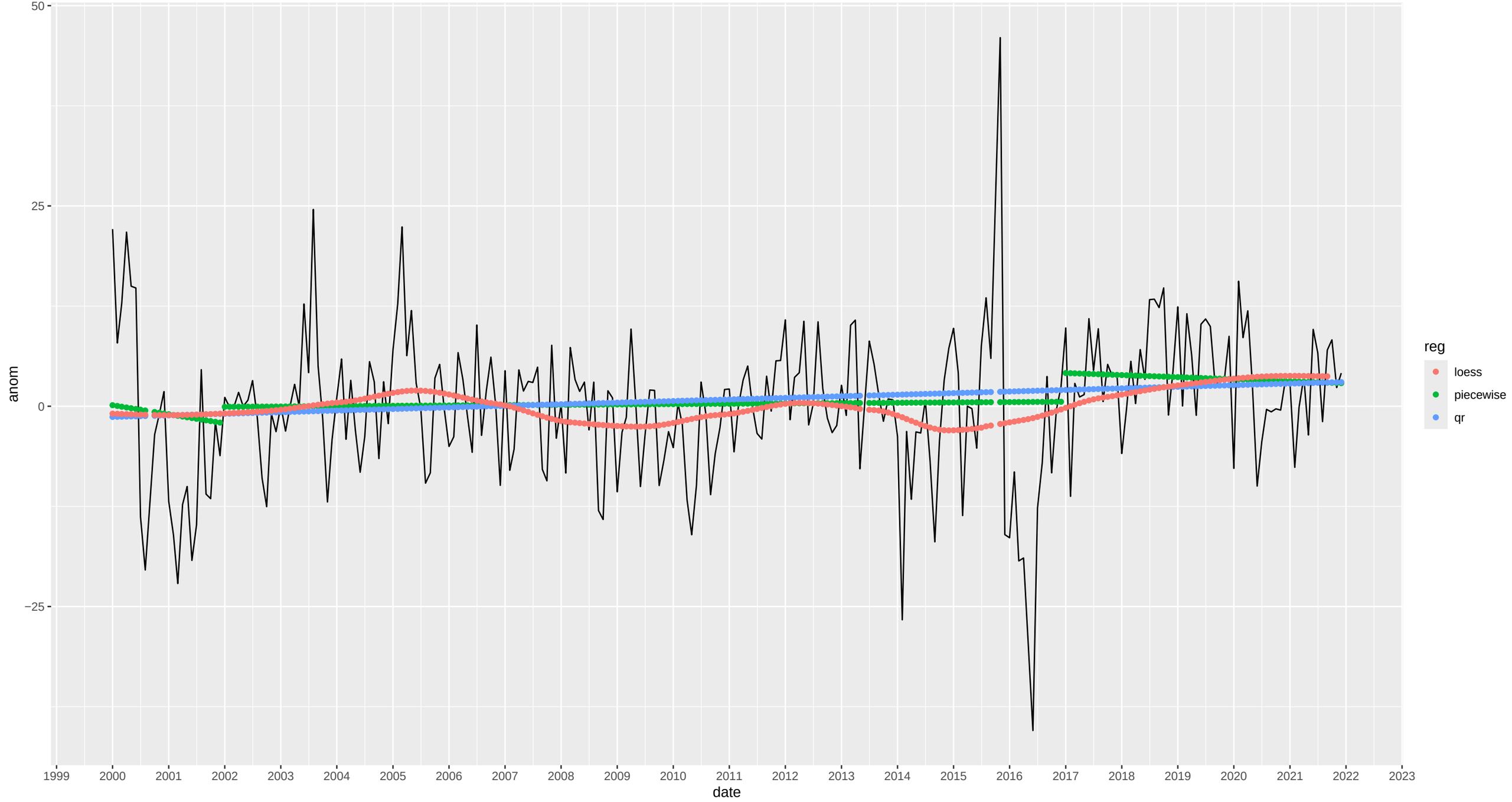
15560 o3

loess: 0.078 | qr: 0 | piecewise: 0.049



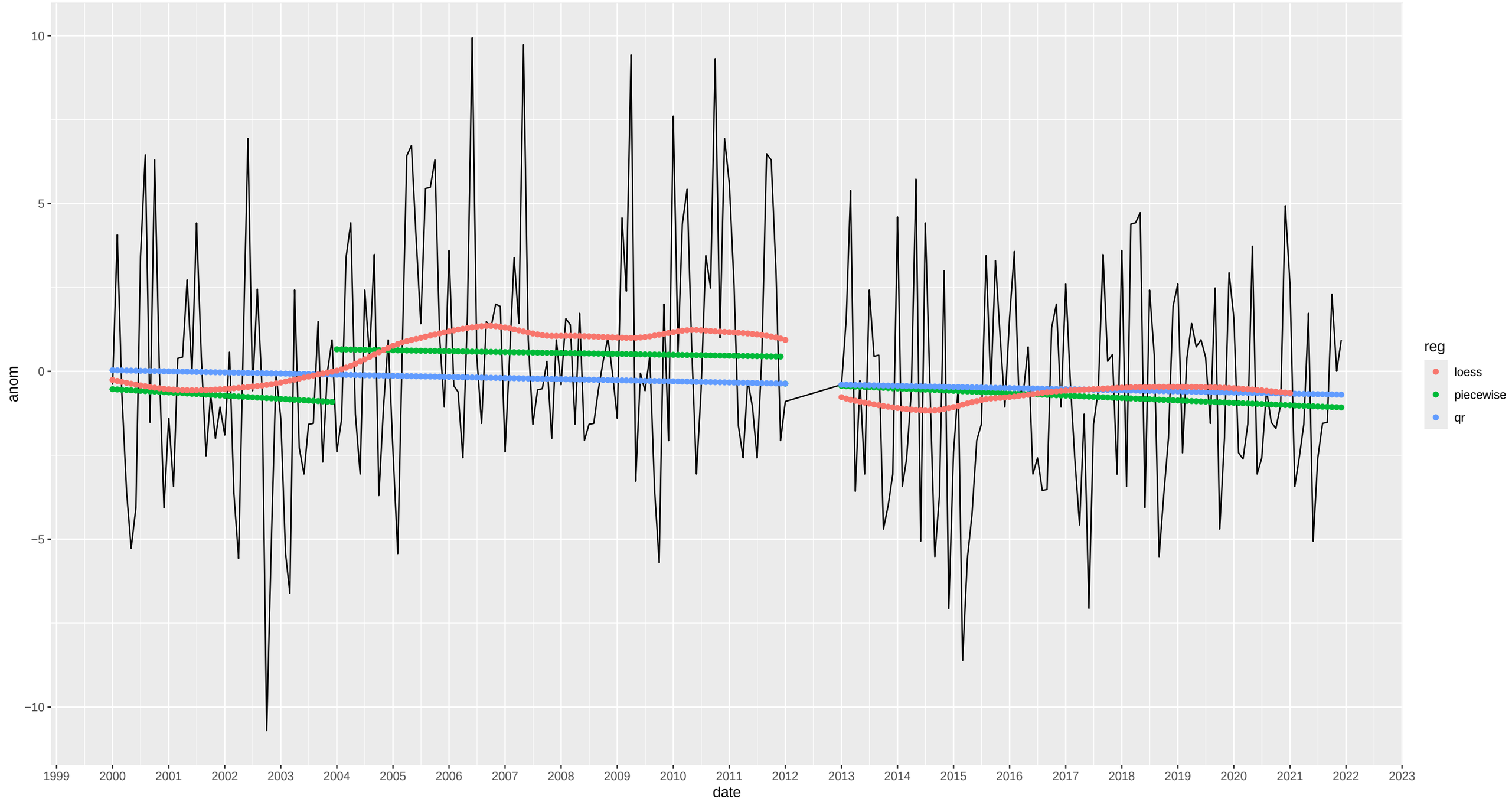
sk0001a o3

loess: 0.076 | qr: 0.013 | piecewise: 0.071



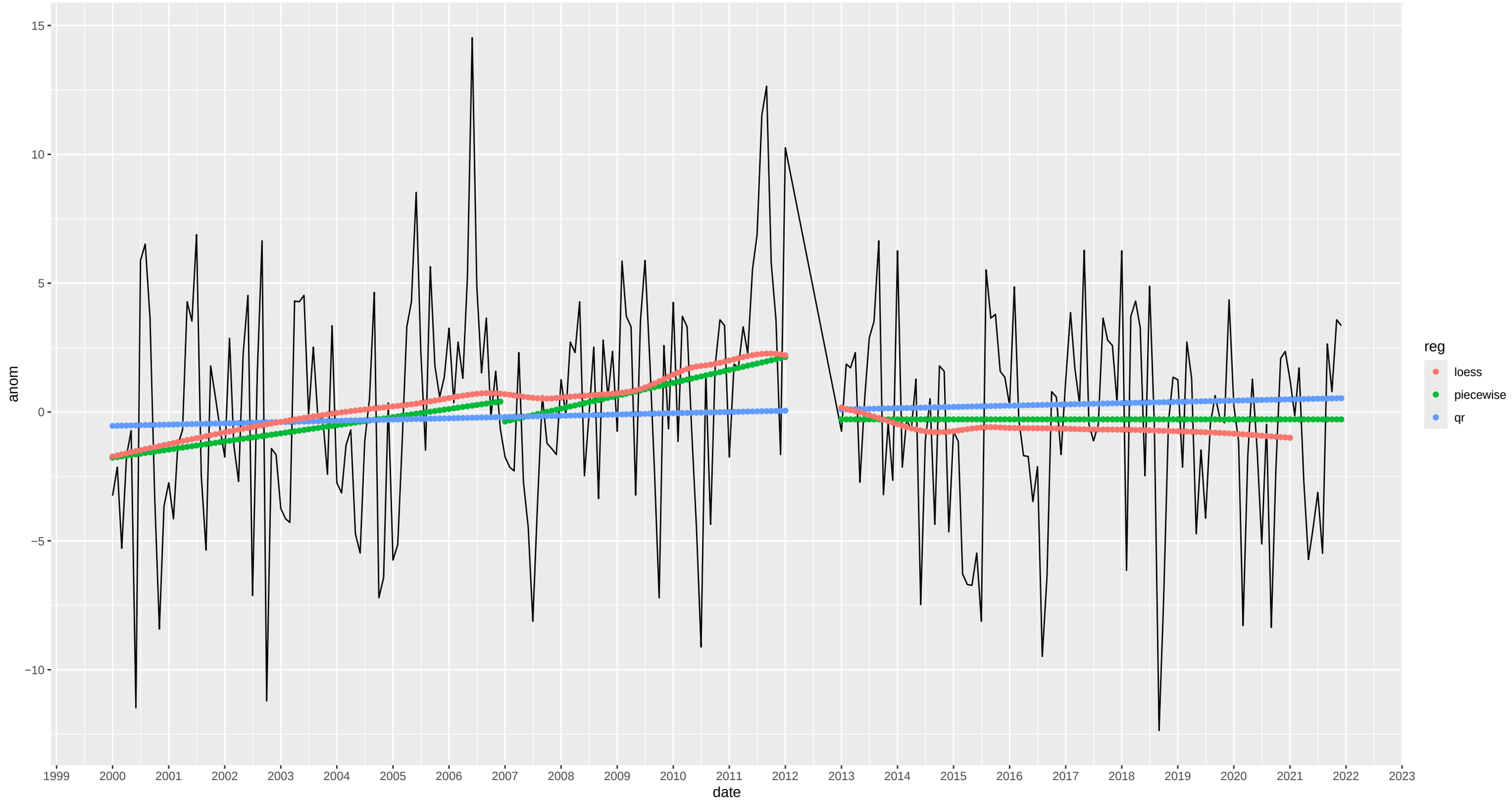
14682 o3

loess: 0.075 | qr: 0.005 | piecewise: 0.068



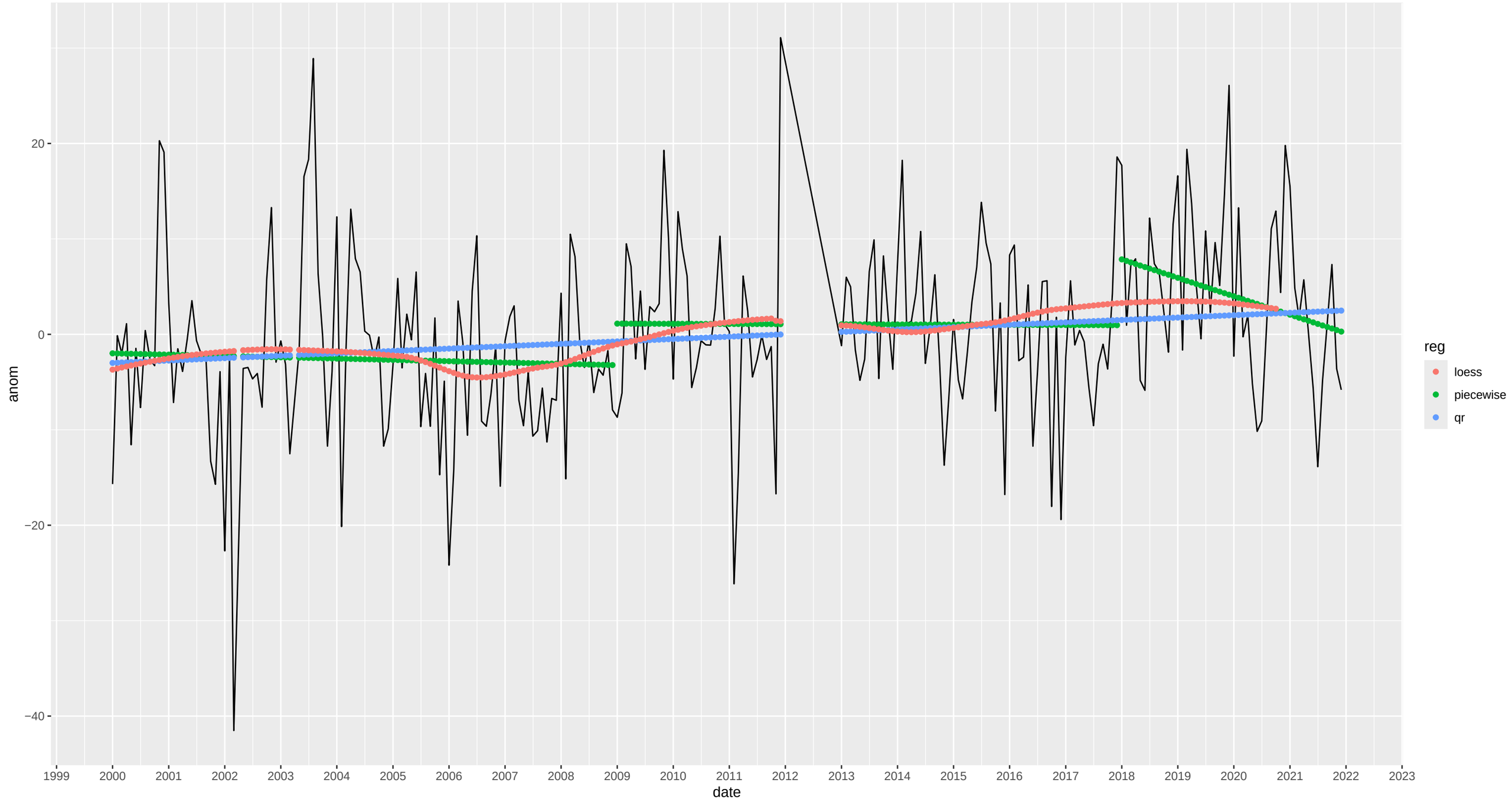
2139 o3

loess: 0.075 | qr: 0 | piecewise: 0.073



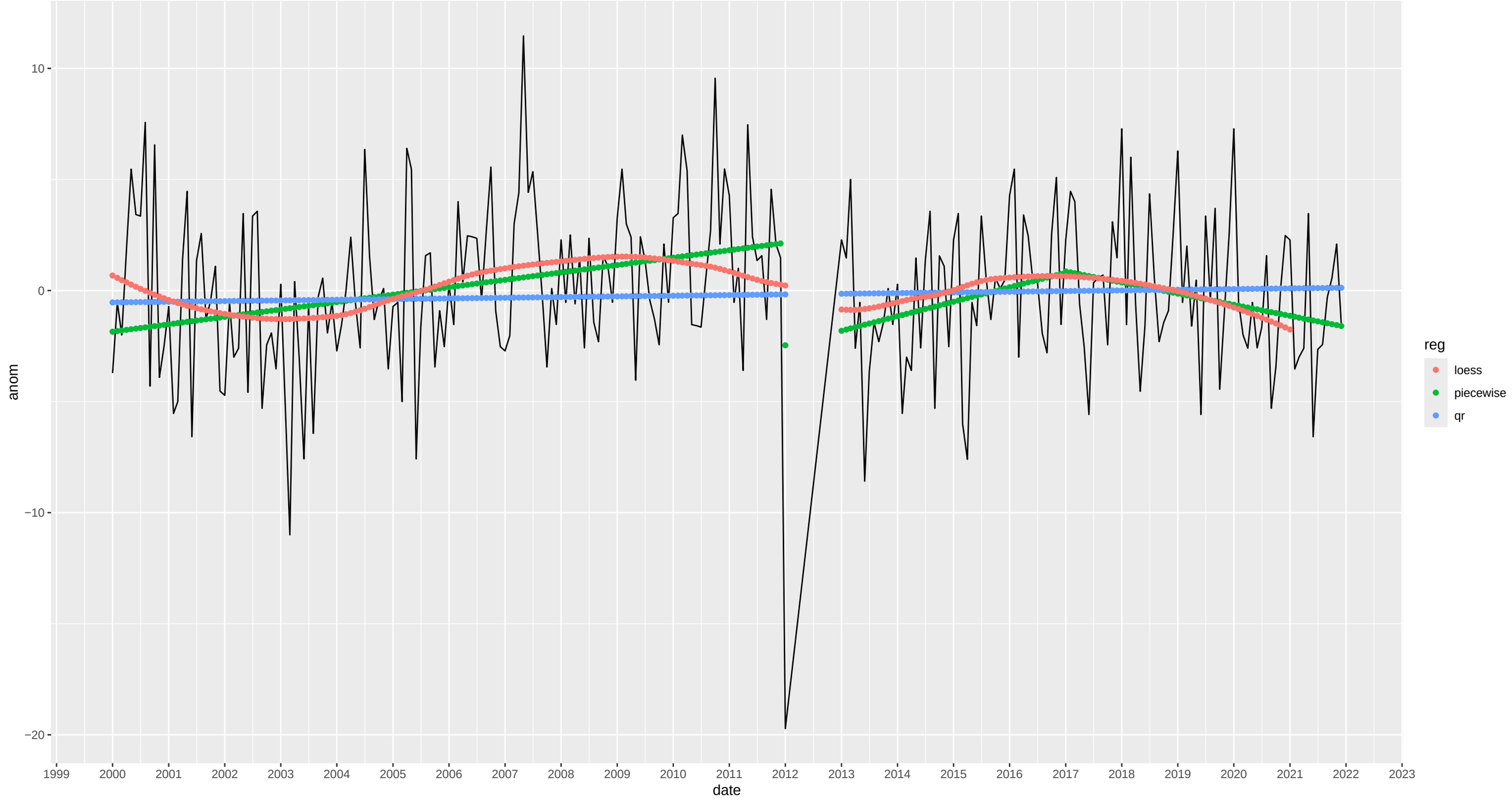
fr07004 o3

loess: 0.074 | qr: 0.053 | piecewise: 0.096



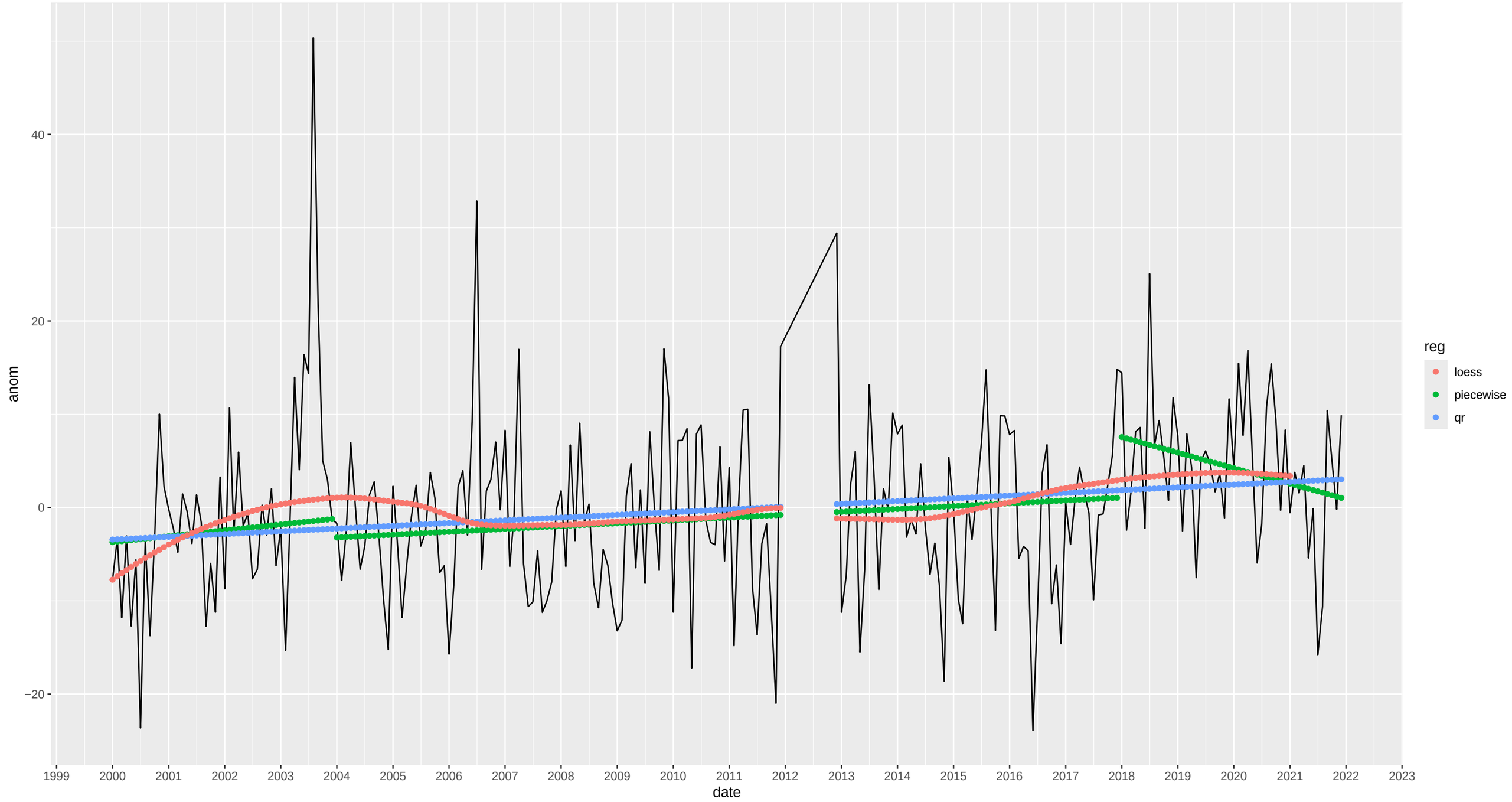
15293 o3

loess: 0.073 | qr: 0.001 | piecewise: 0.094



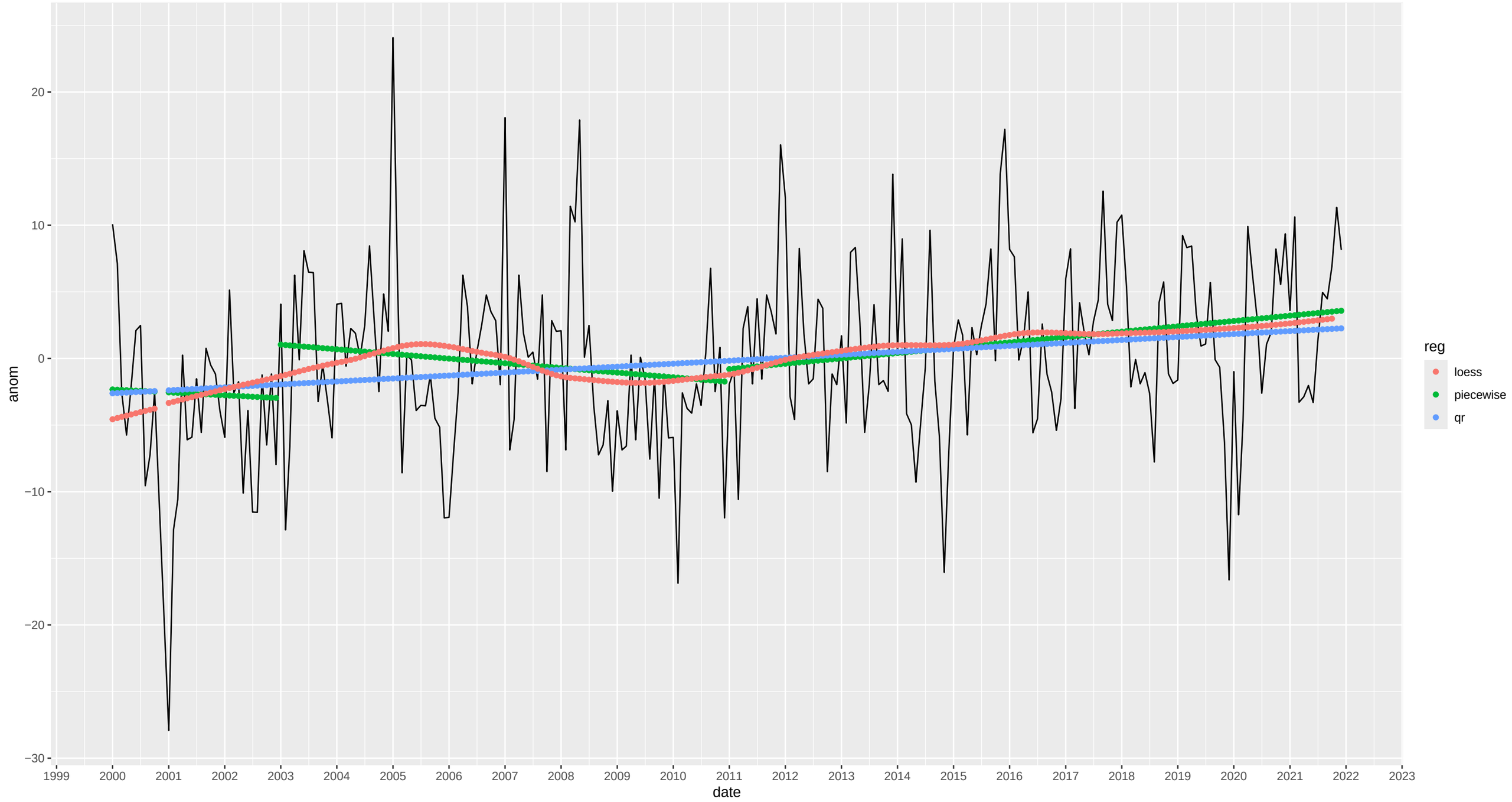
desl011 o3

loess: 0.073 | qr: 0.031 | piecewise: 0.069



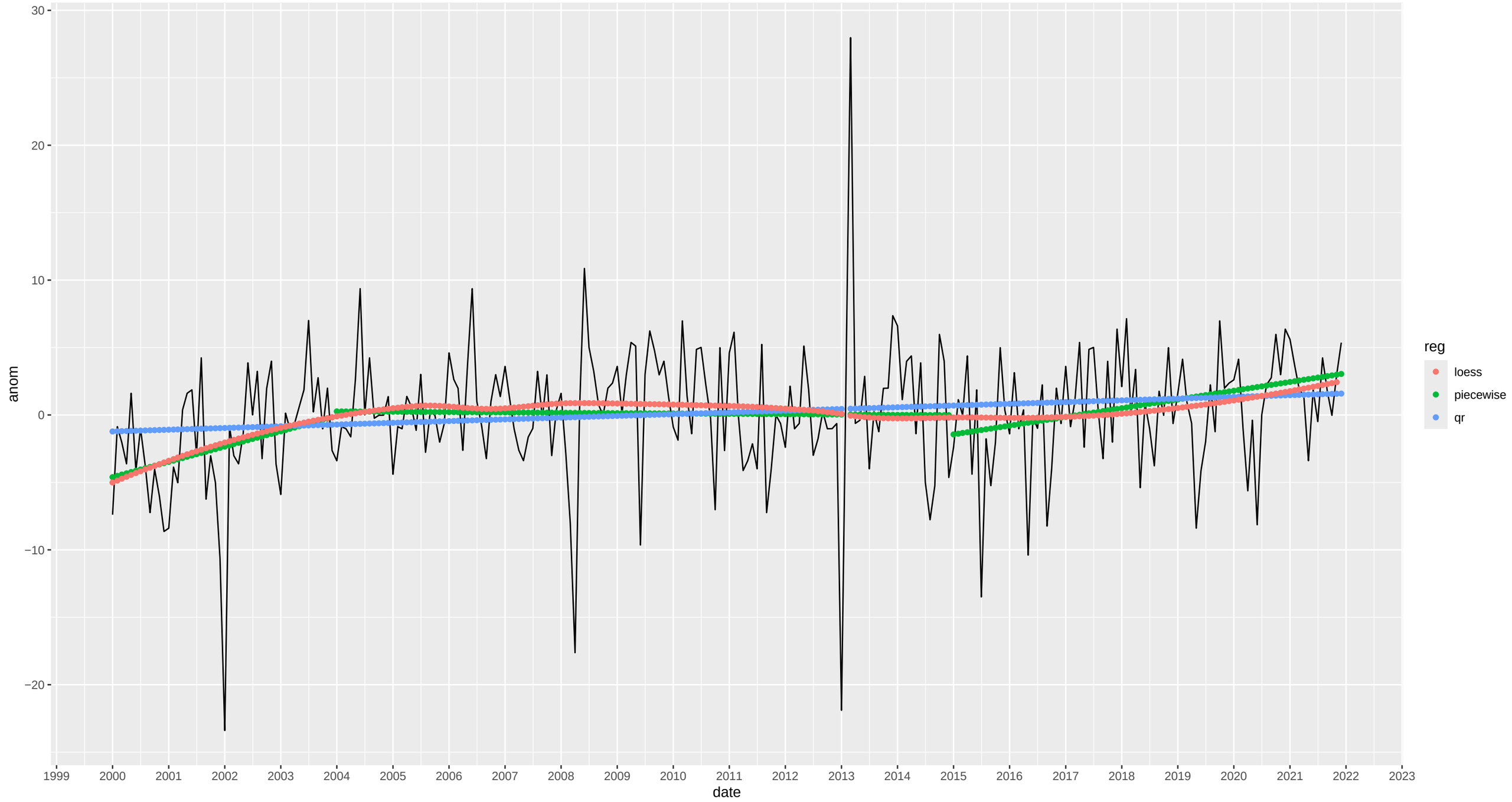
gb0567a o3

loess: 0.072 | qr: 0.055 | piecewise: 0.093



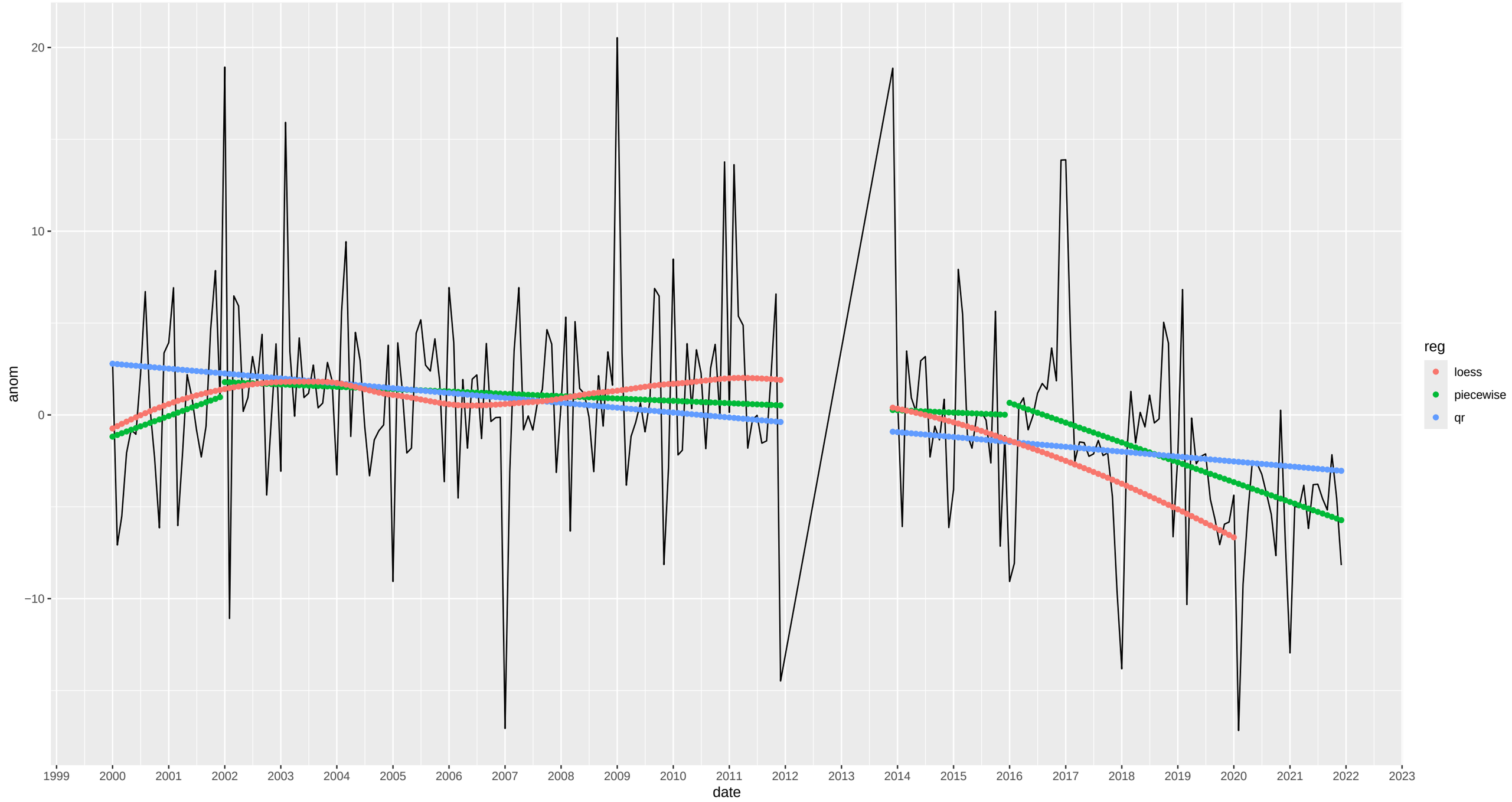
15197 o3

loess: 0.072 | qr: 0.03 | piecewise: 0.078



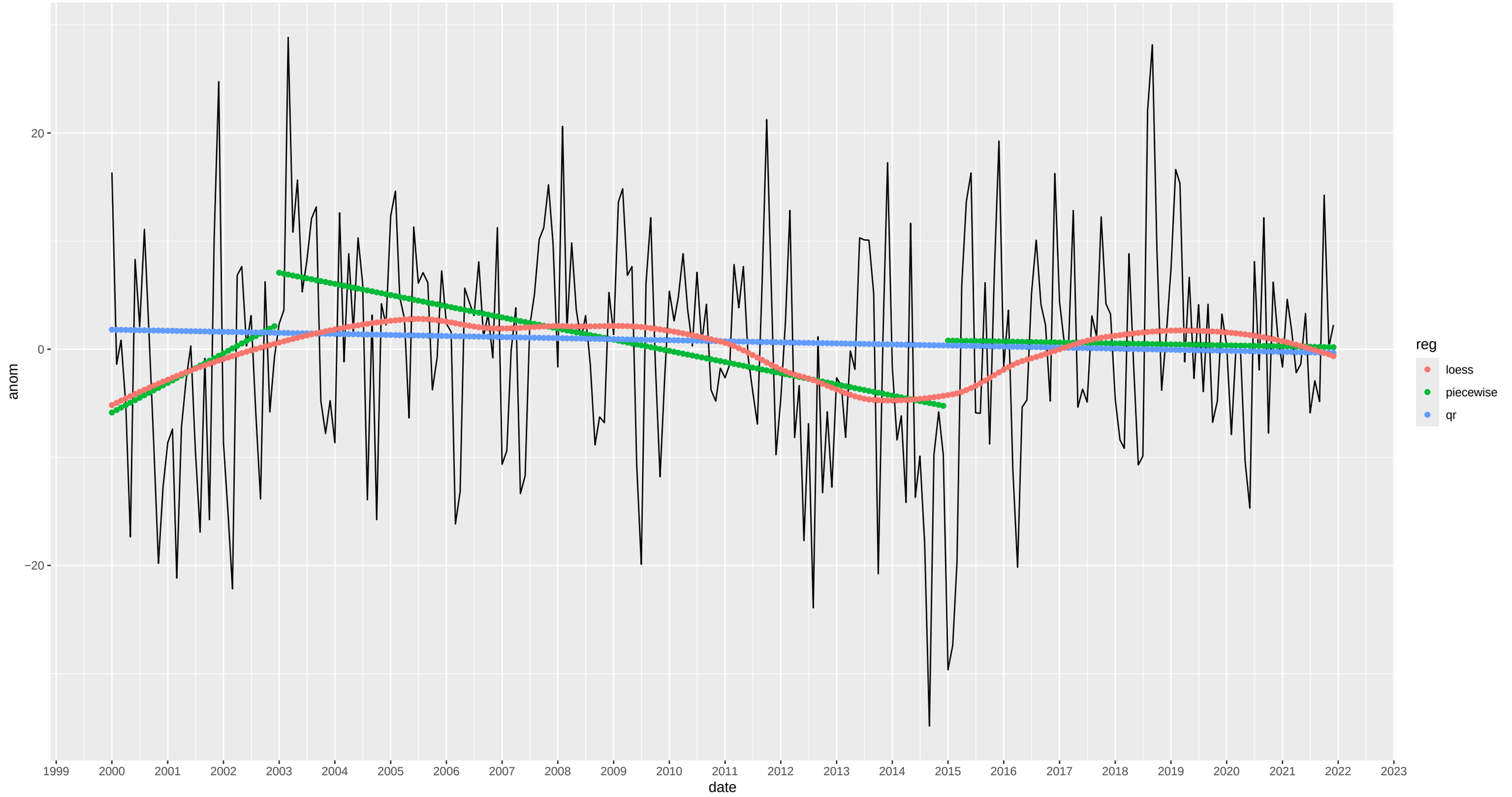
debw084 no2

loess: 0.071 | qr: 0.093 | piecewise: 0.167



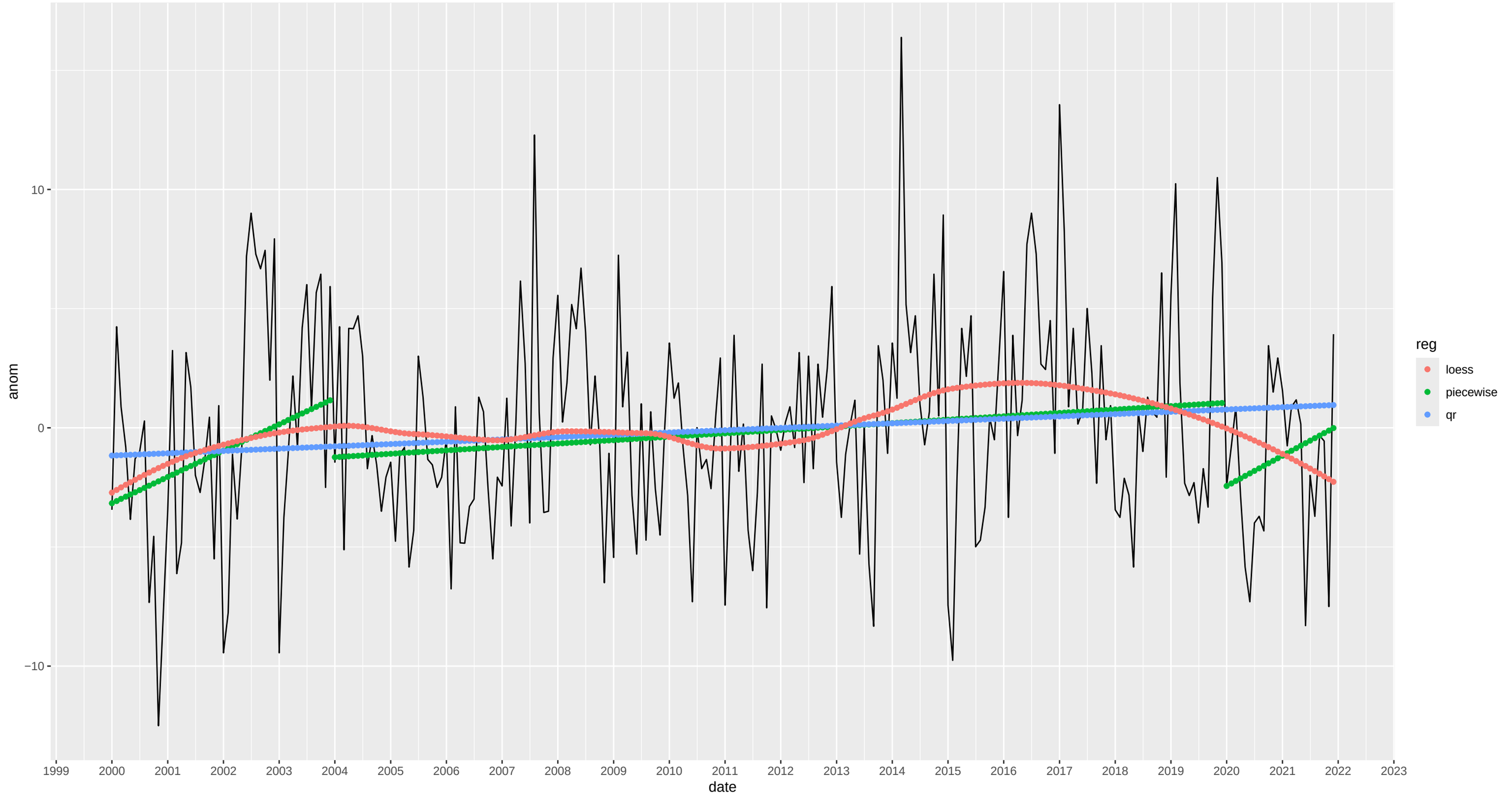
es1072a o3

loess: 0.07 | qr: 0 | piecewise: 0.061



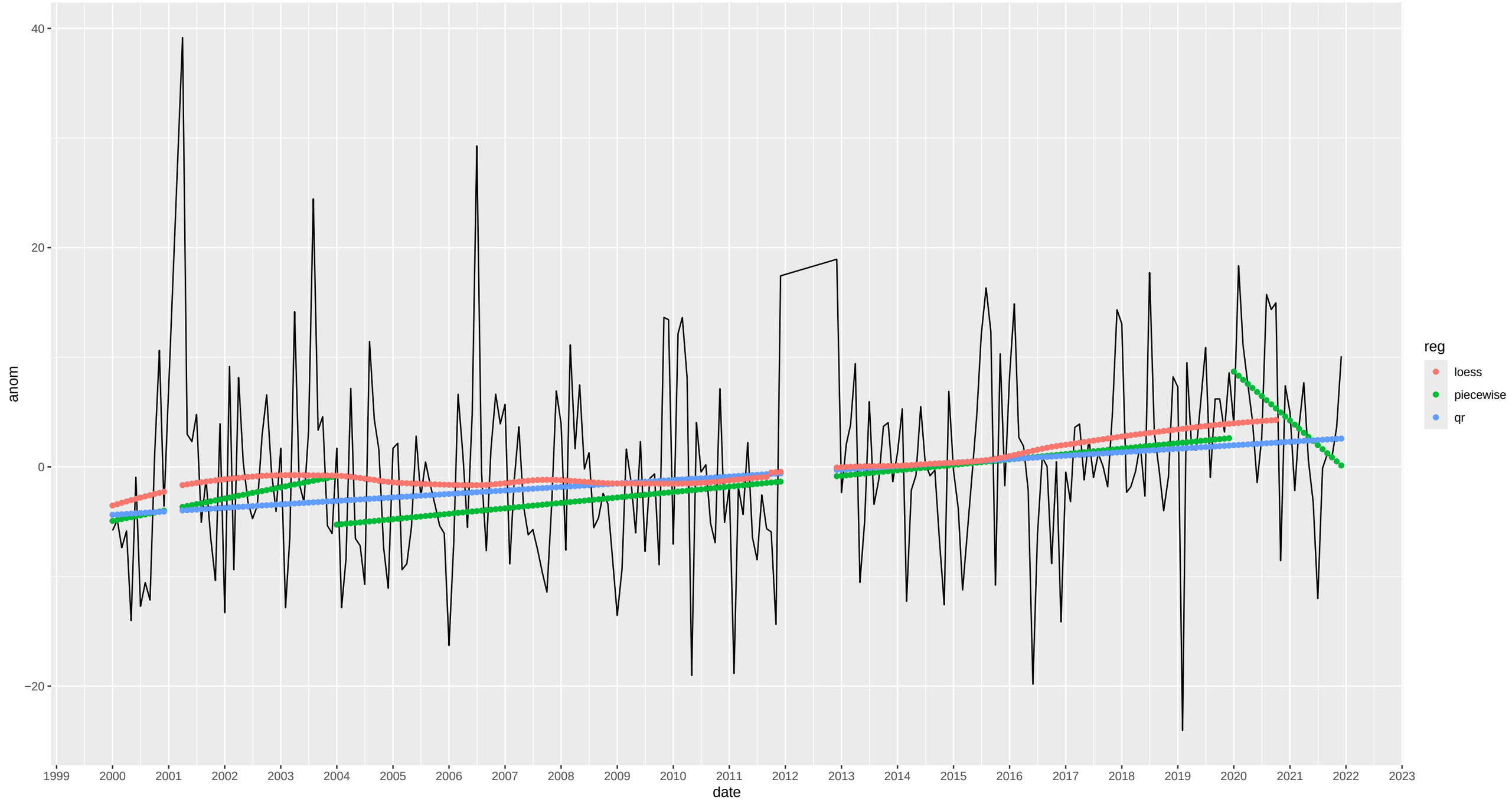
1811 o3

loess: 0.068 | qr: 0.008 | piecewise: 0.077



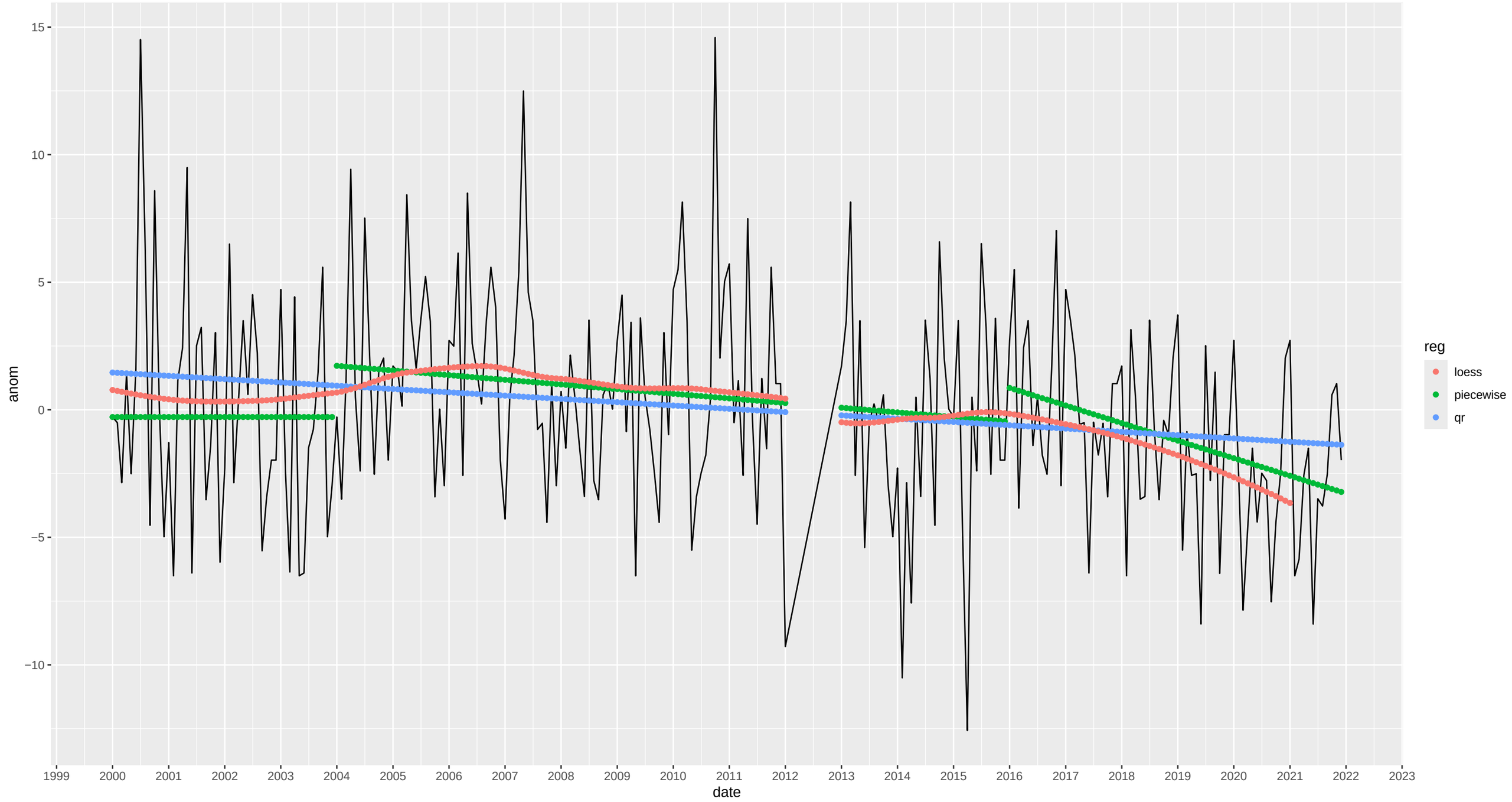
desl017 o3

loess: 0.066 | qr: 0.038 | piecewise: 0.068



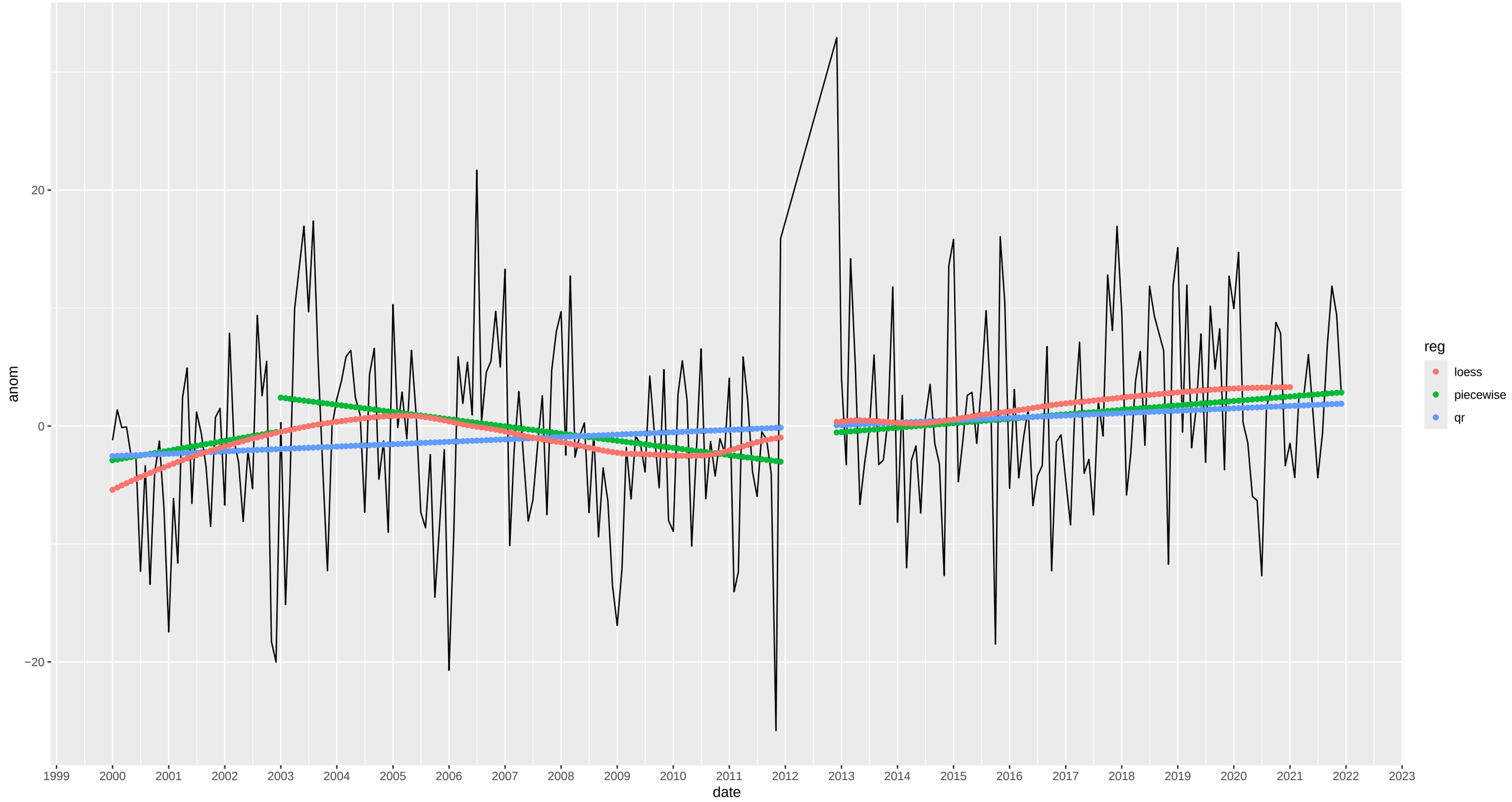
14567 o3

loess: 0.066 | qr: 0.046 | piecewise: 0.095



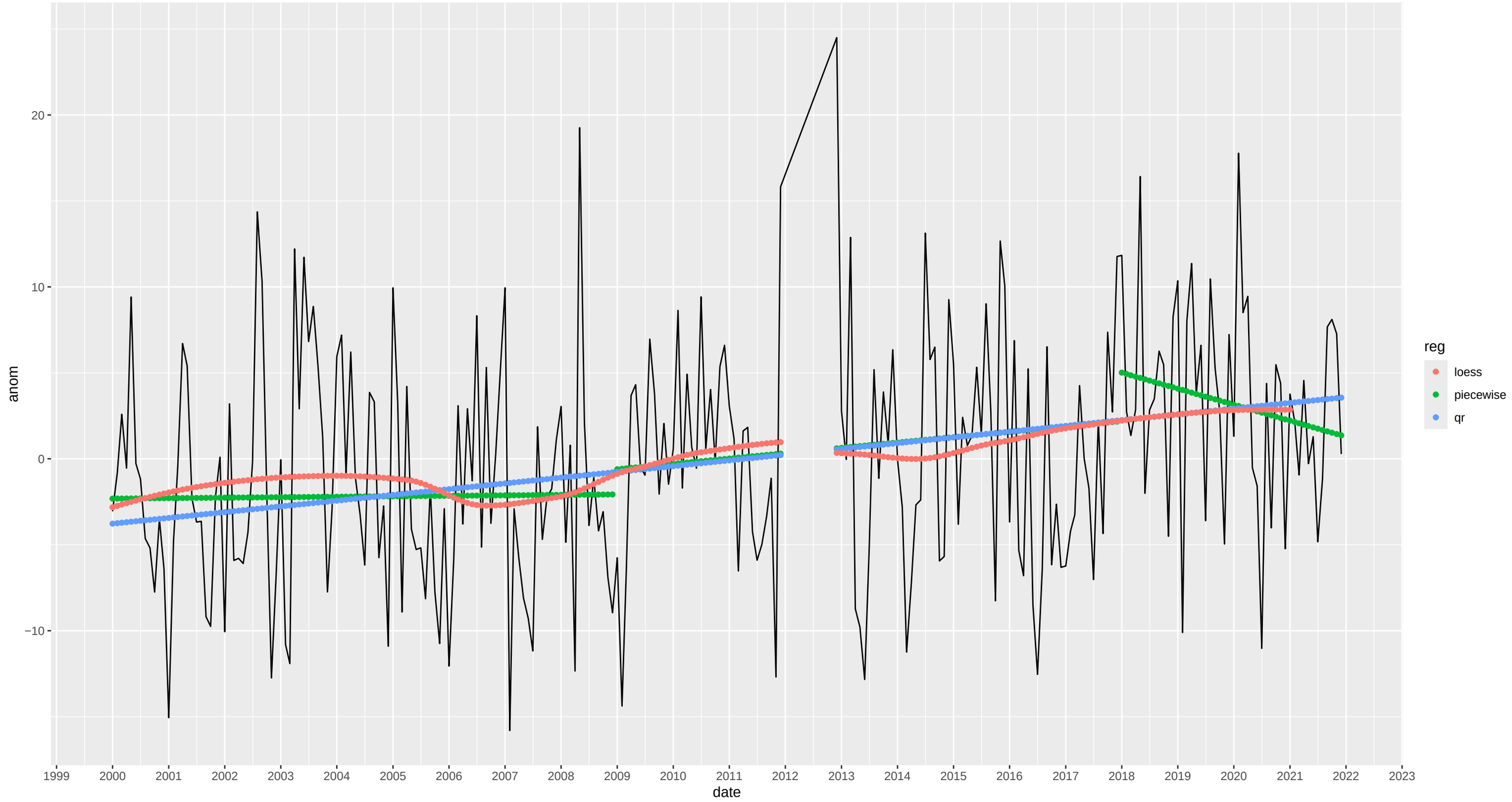
dest044 o3

loess: 0.065 | qr: 0.038 | piecewise: 0.072



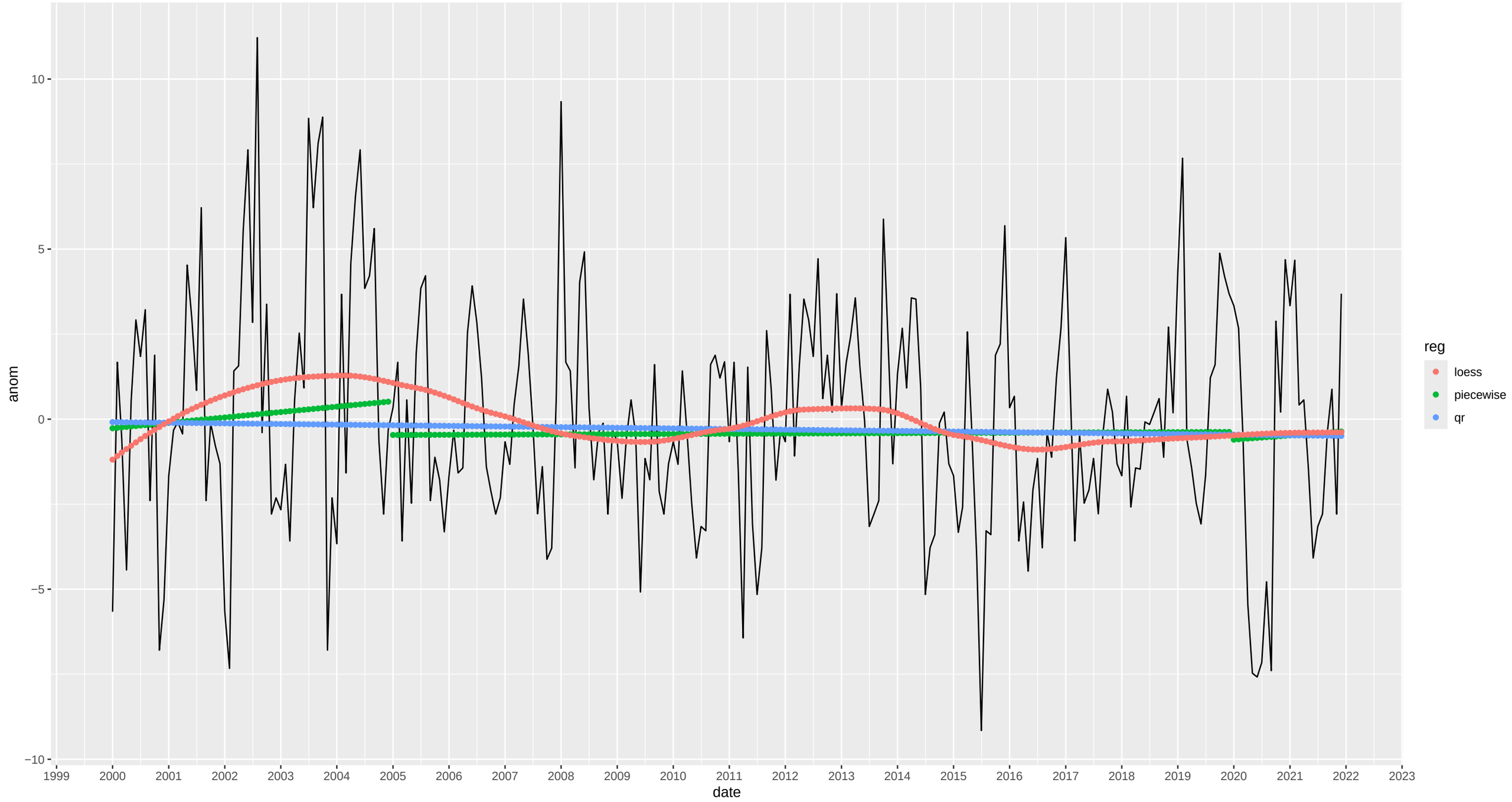
dehb005 o3

loess: 0.06 | qr: 0.052 | piecewise: 0.068



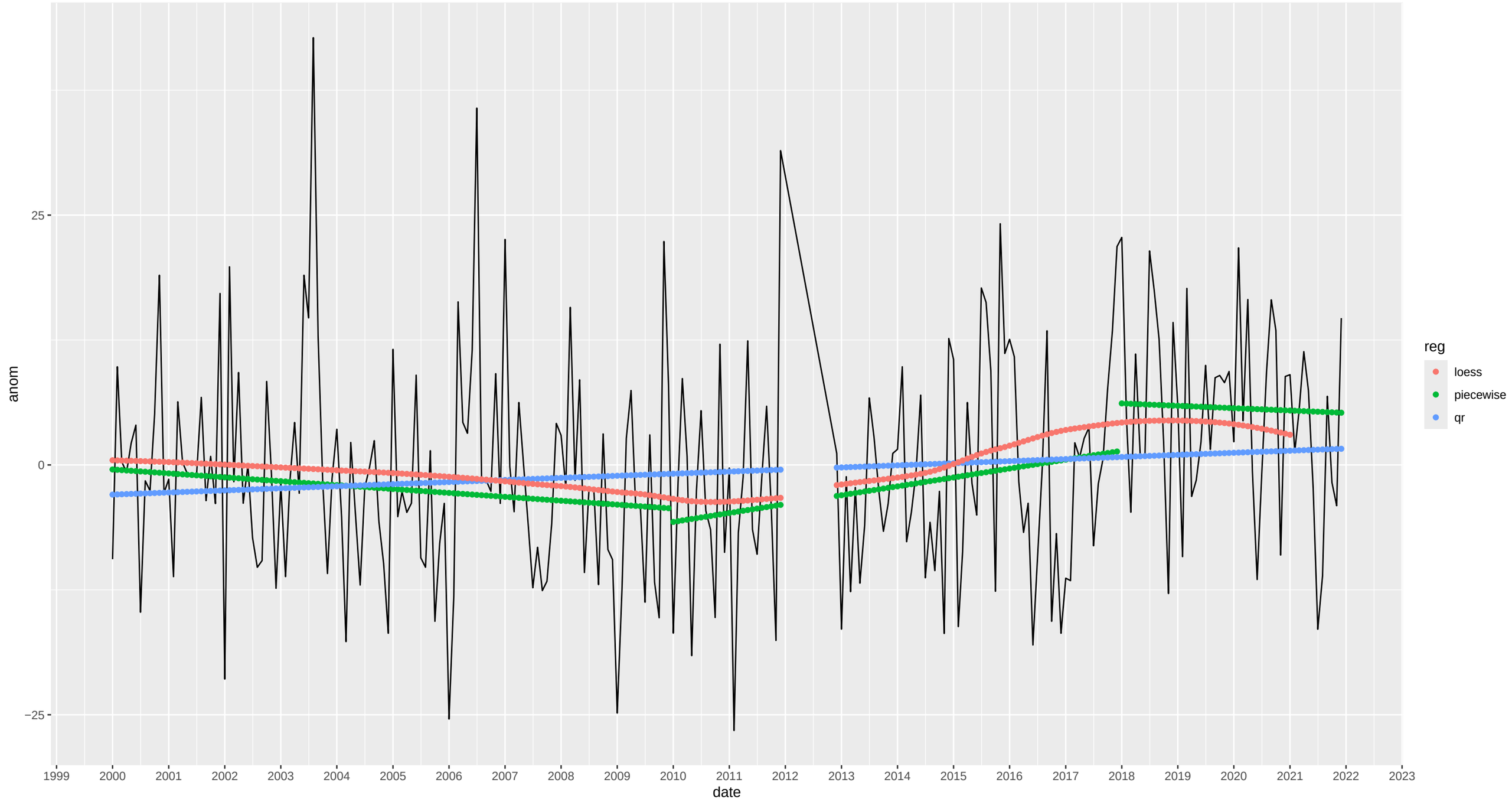
8070 o3

loess: 0.06 | qr: 0.013 | piecewise: 0.048



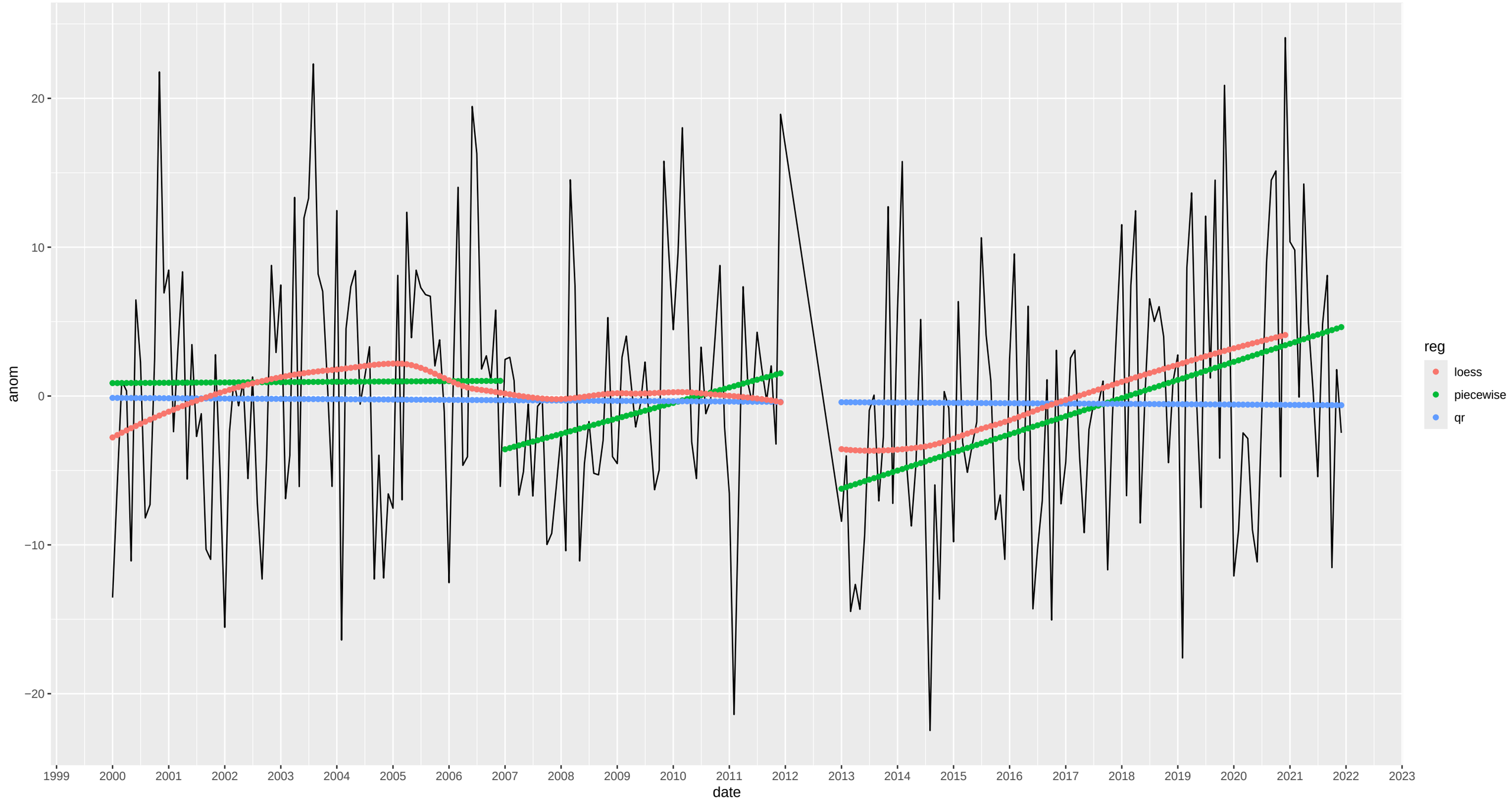
debw084 o3

loess: 0.059 | qr: 0.018 | piecewise: 0.064



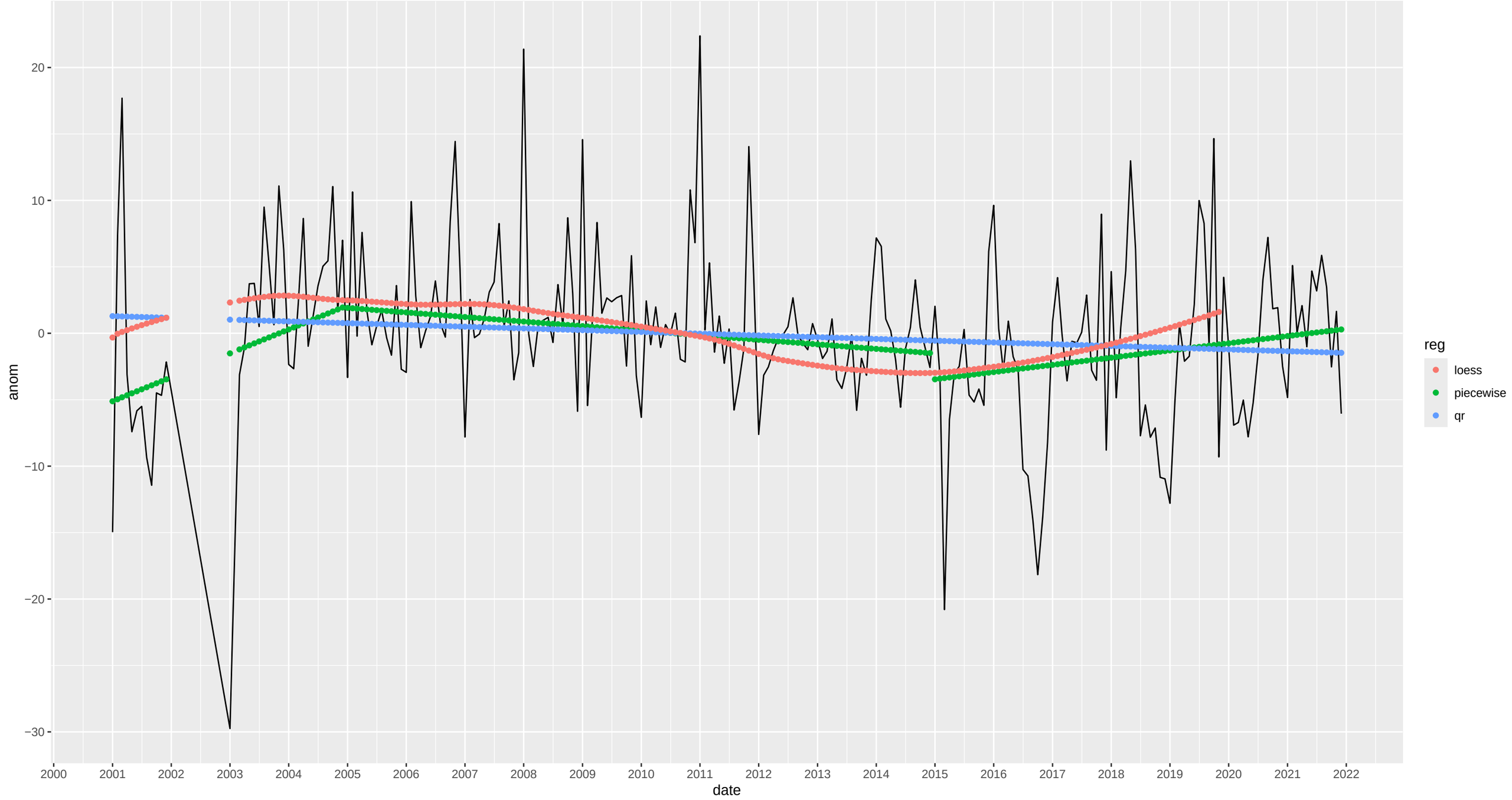
fr35006 o3

loess: 0.059 | qr: 0 | piecewise: 0.067



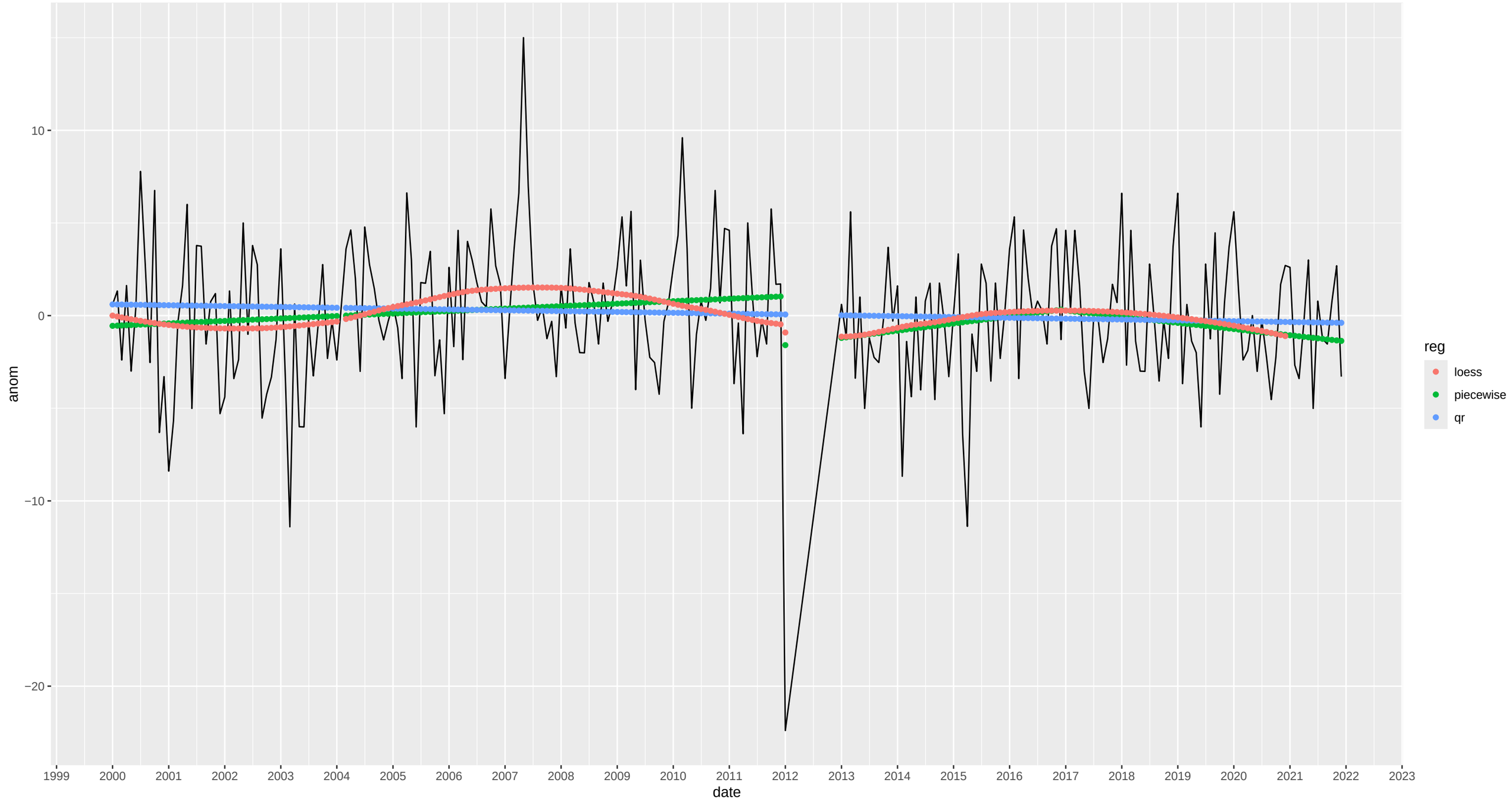
bg0040a no2

loess: 0.057 | qr: 0.018 | piecewise: 0.115



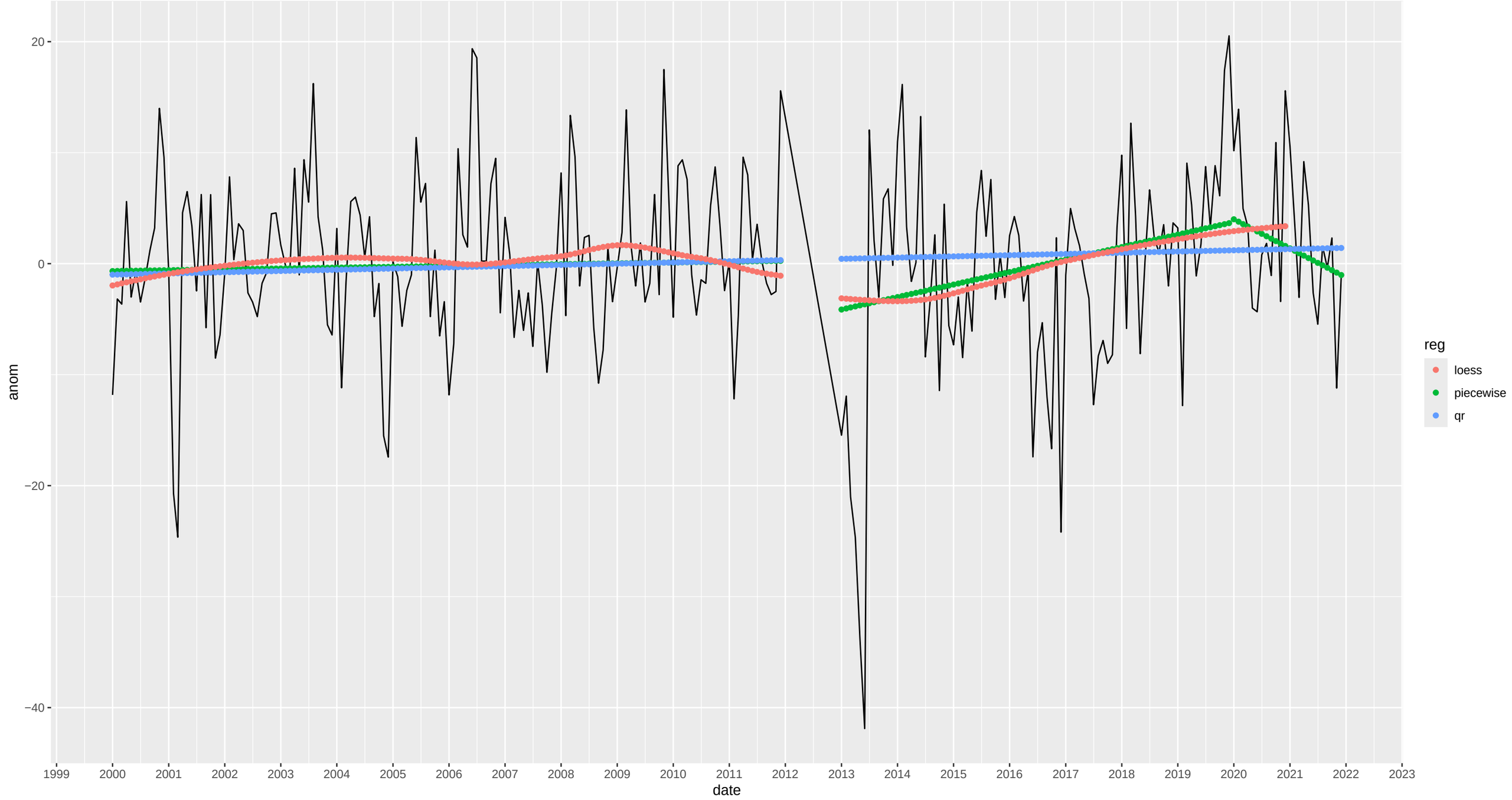
1969 o3

loess: 0.054 | qr: 0 | piecewise: 0.055



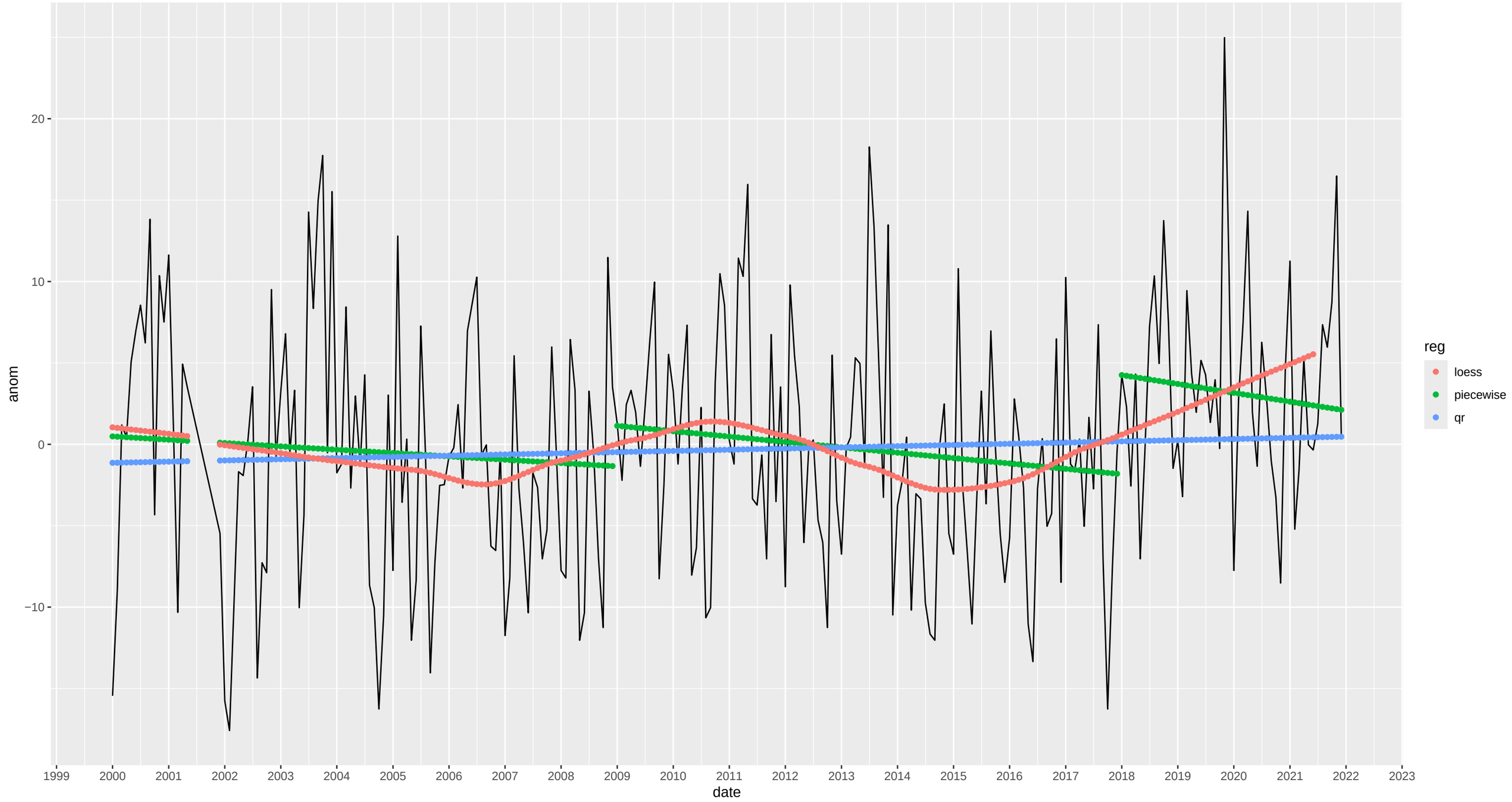
fr35002 o3

loess: 0.053 | qr: 0.001 | piecewise: 0.076



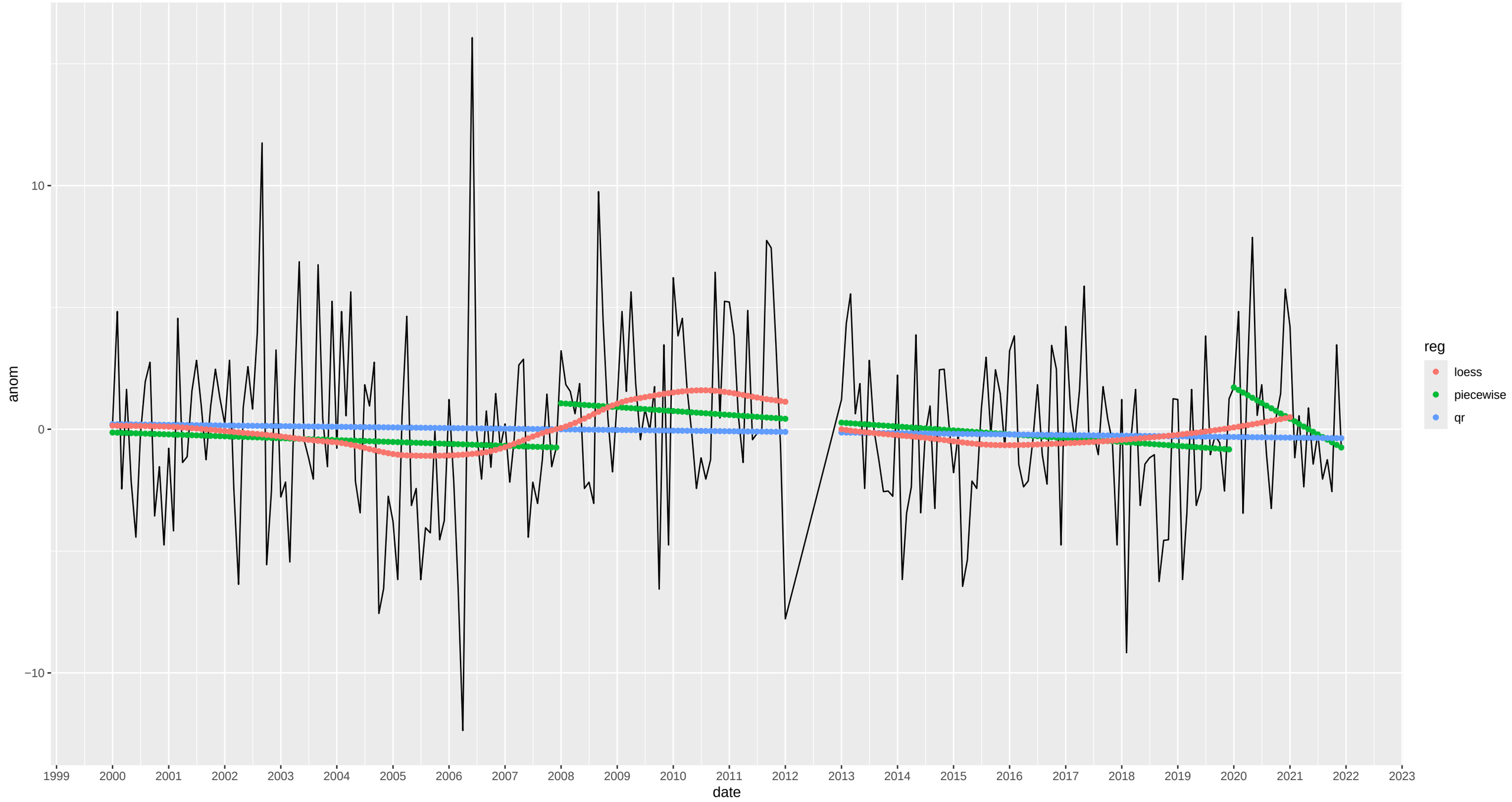
it1110a o3

loess: 0.052 | qr: 0.01 | piecewise: 0.078



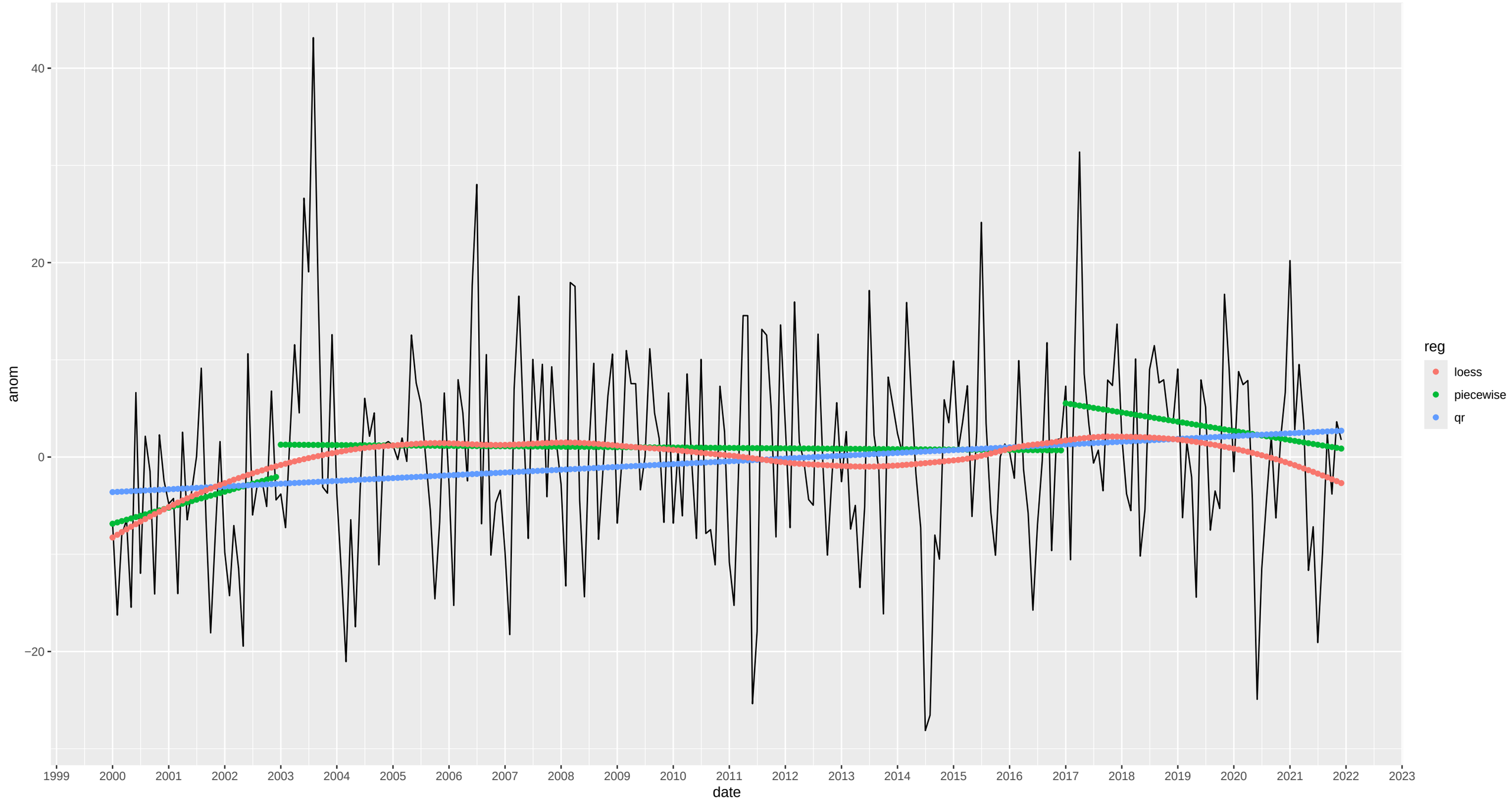
15009 o3

loess: 0.052 | qr: 0 | piecewise: 0.058



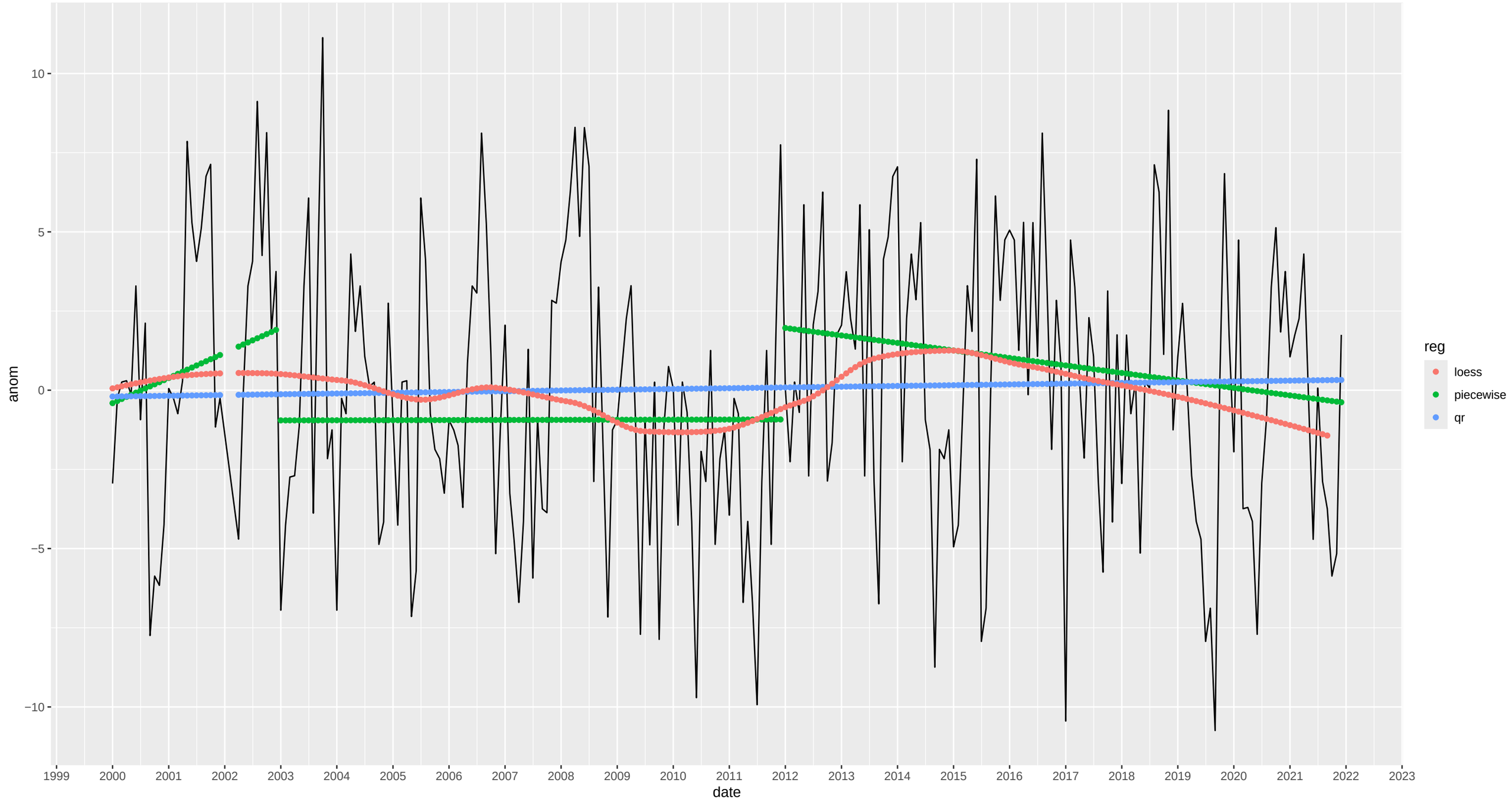
it0732a o3

loess: 0.047 | qr: 0.008 | piecewise: 0.056



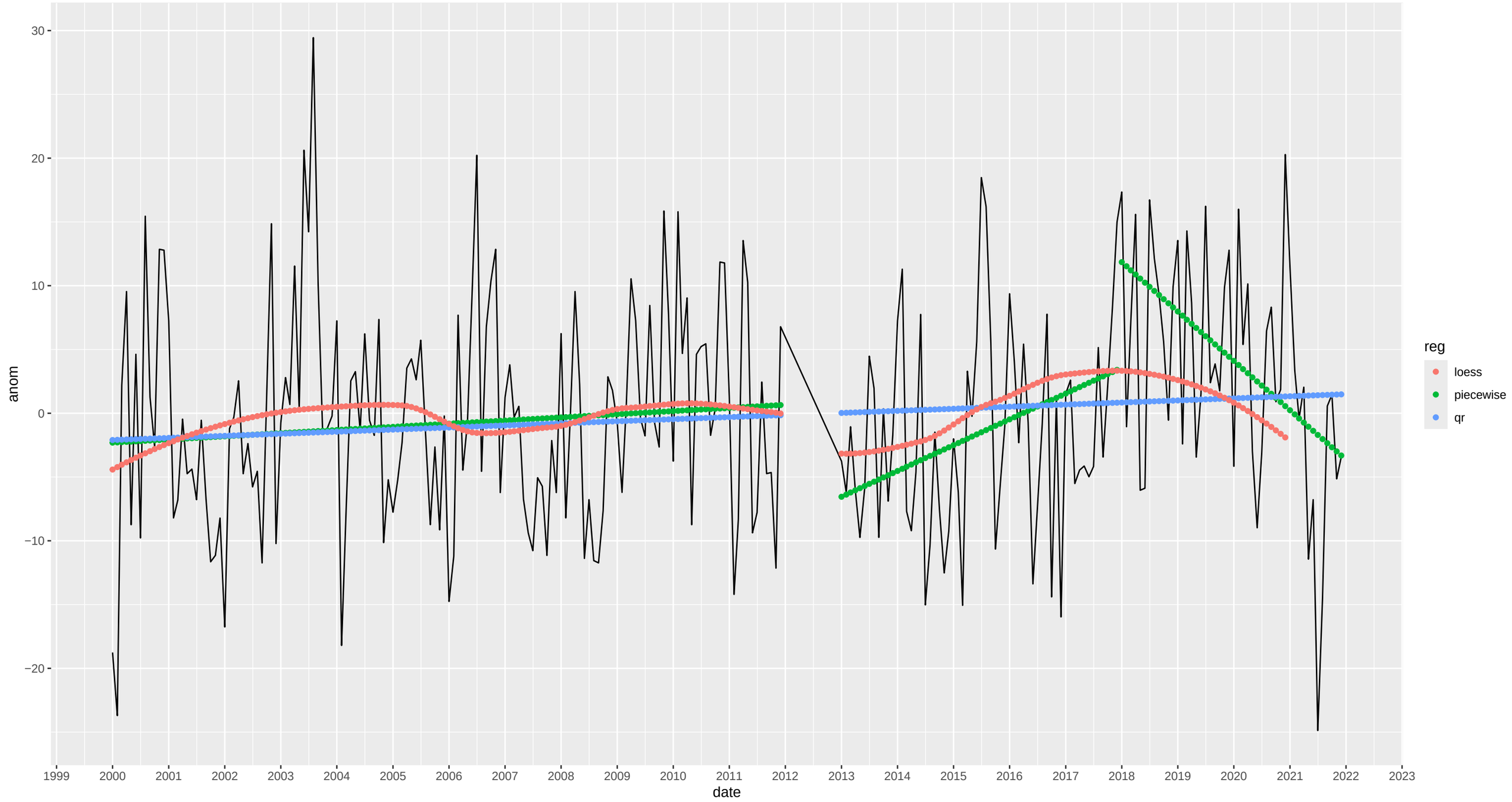
8098 o3

loess: 0.045 | qr: 0.001 | piecewise: 0.048



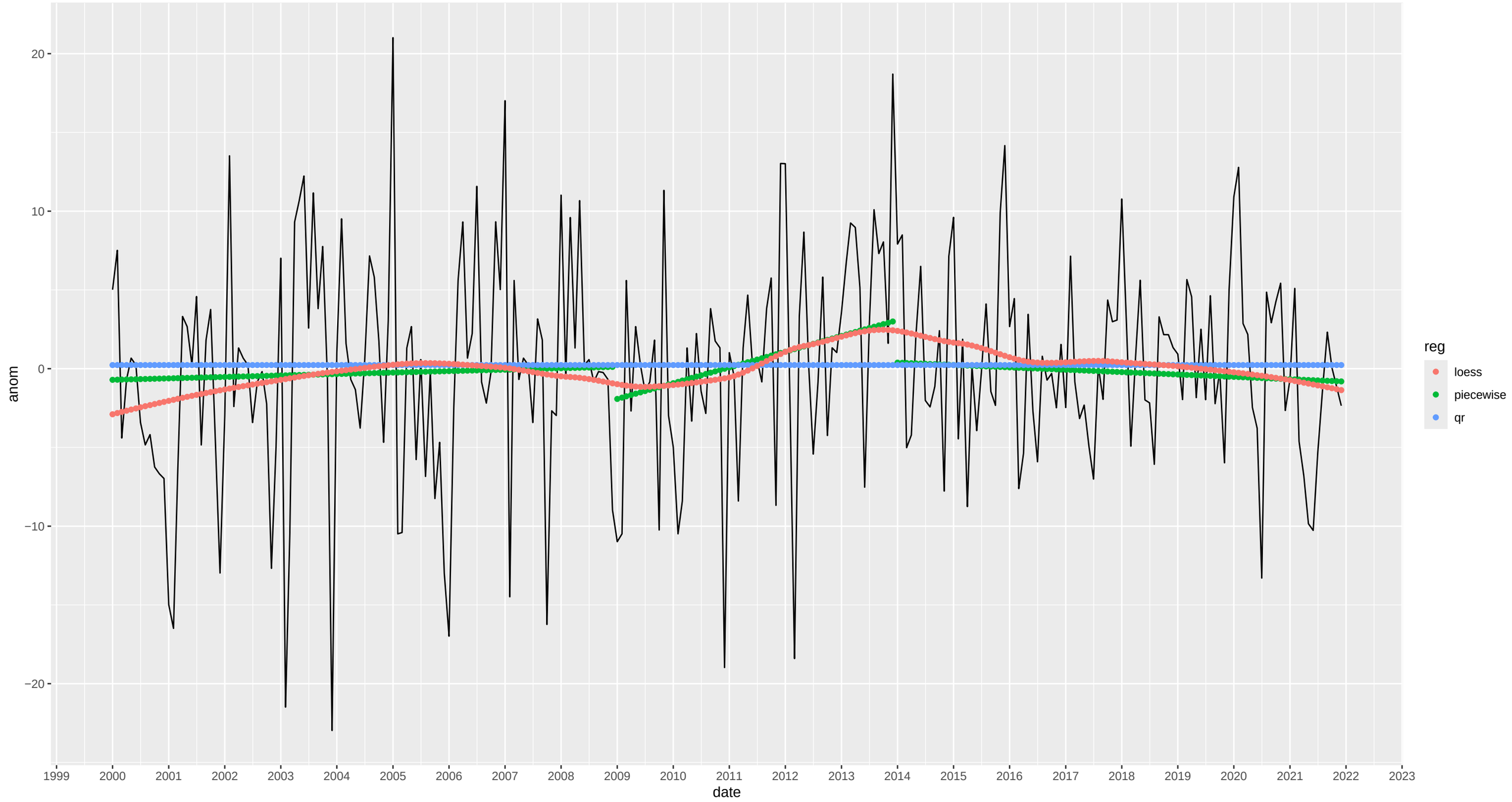
fr29424 o3

loess: 0.045 | qr: 0.012 | piecewise: 0.081



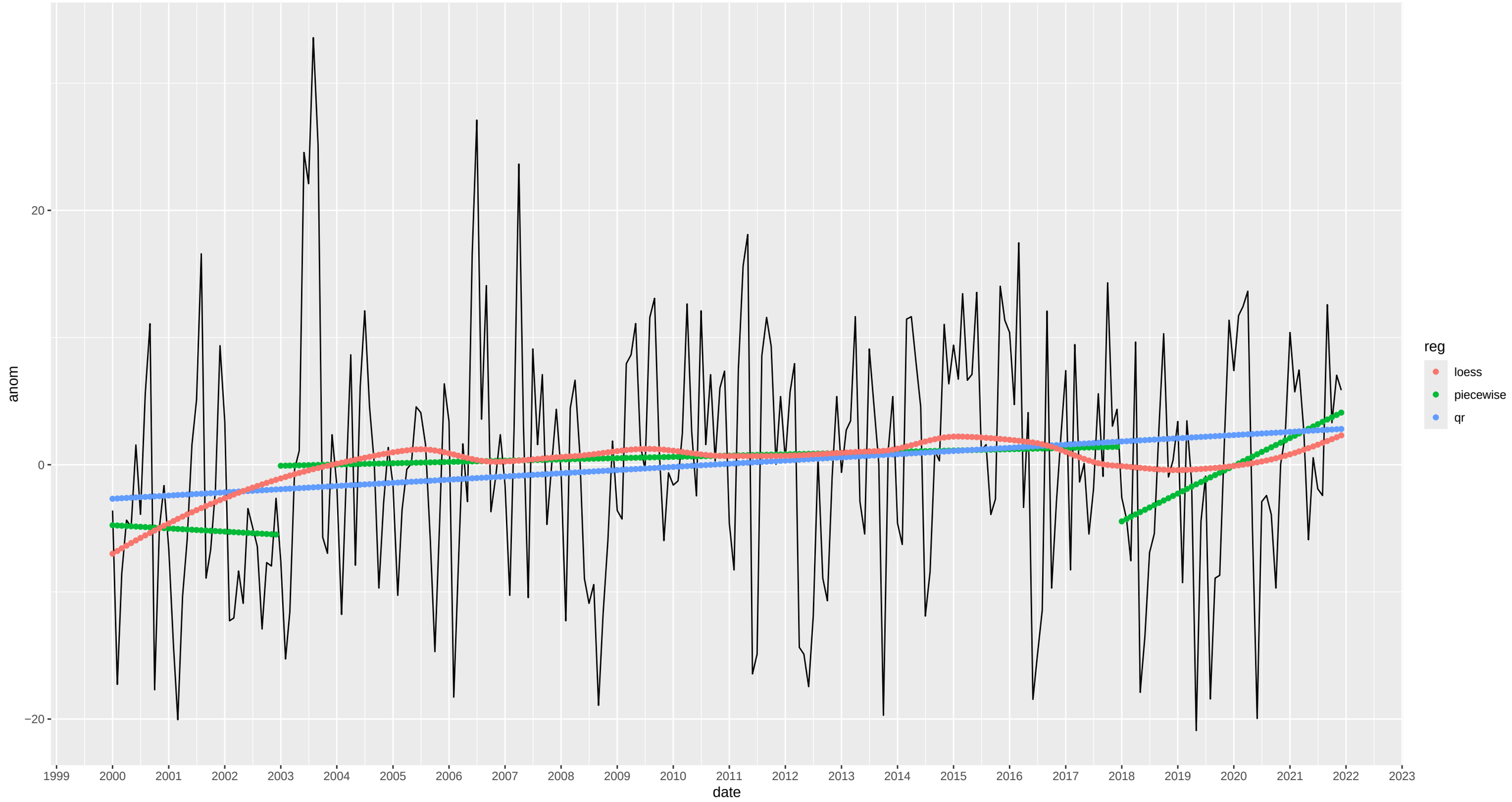
gb0583a o3

loess: 0.044 | qr: NA | piecewise: 0.048



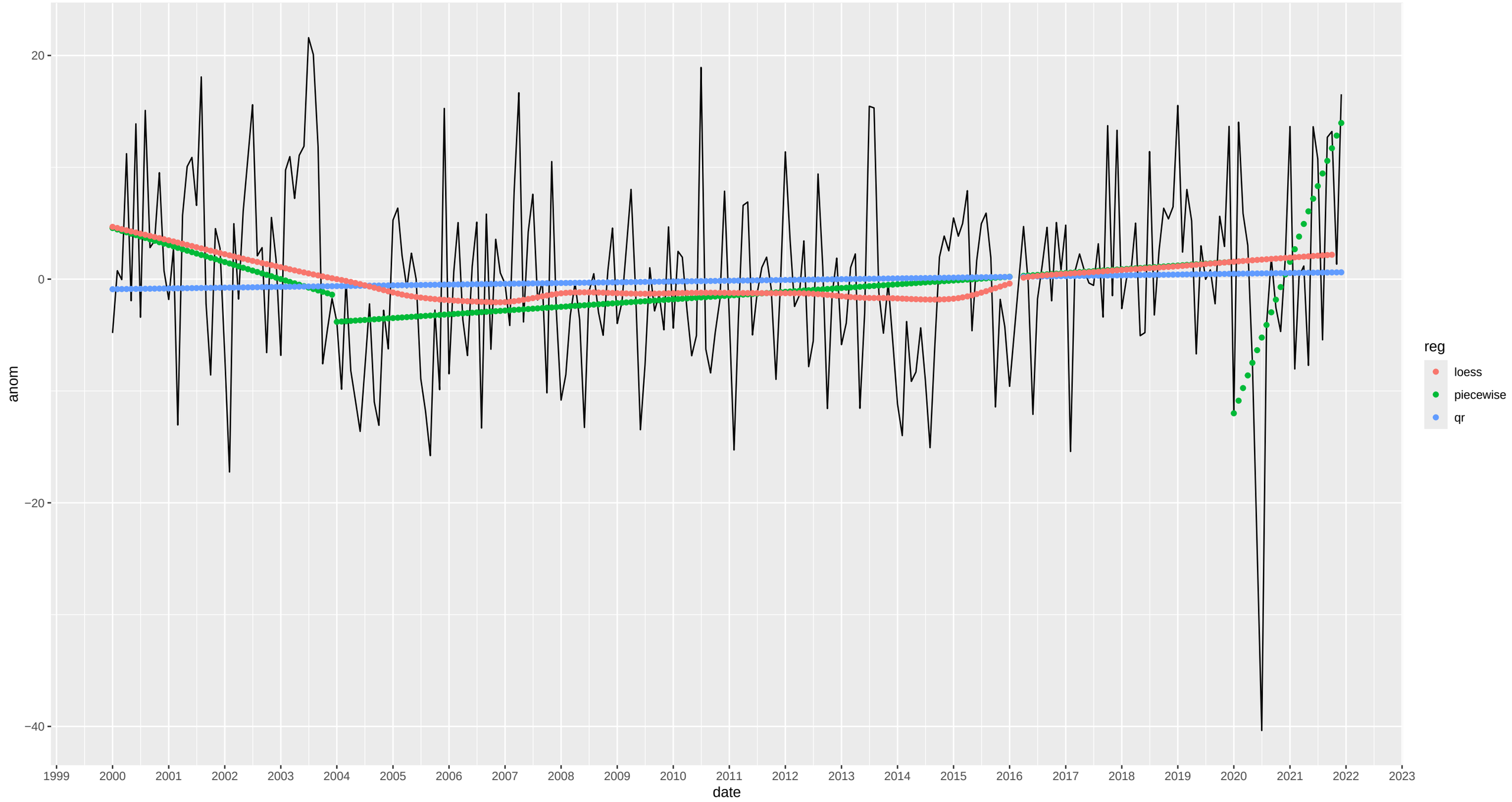
it1246a o3

loess: 0.044 | qr: 0.009 | piecewise: 0.062



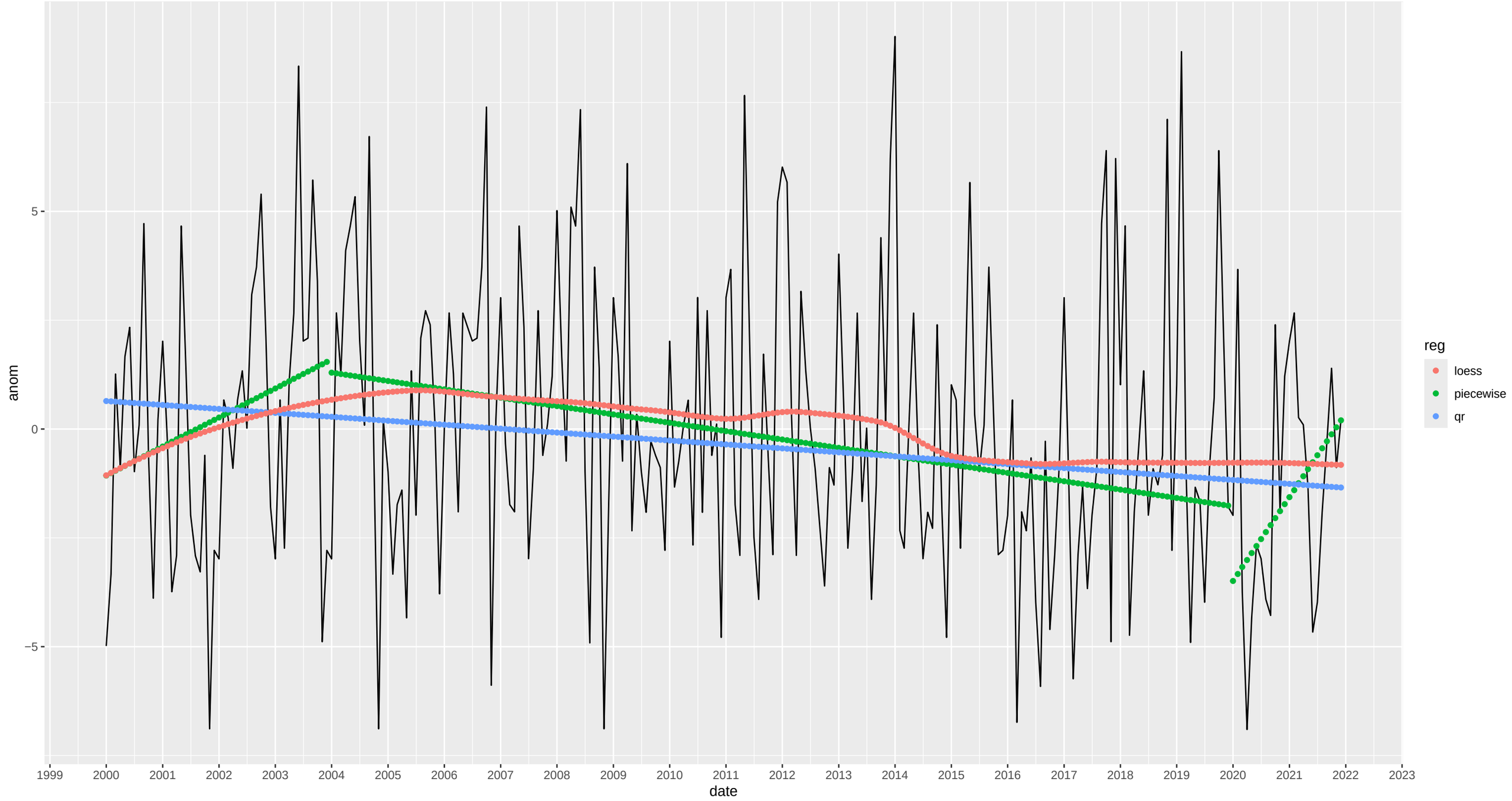
at60018 o3

loess: 0.04 | qr: 0.001 | piecewise: 0.084



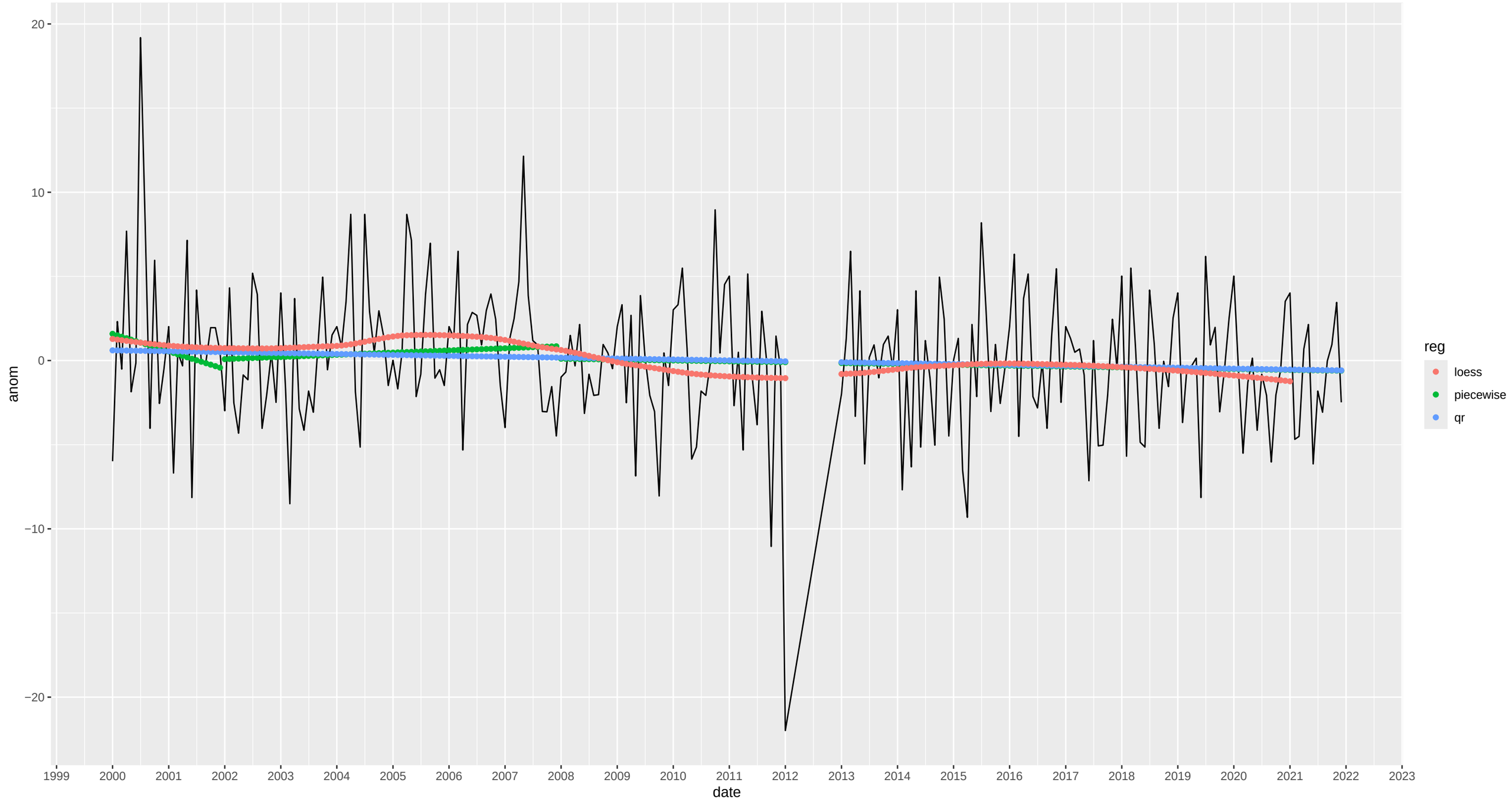
8156 o3

loess: 0.04 | qr: 0.014 | piecewise: 0.037



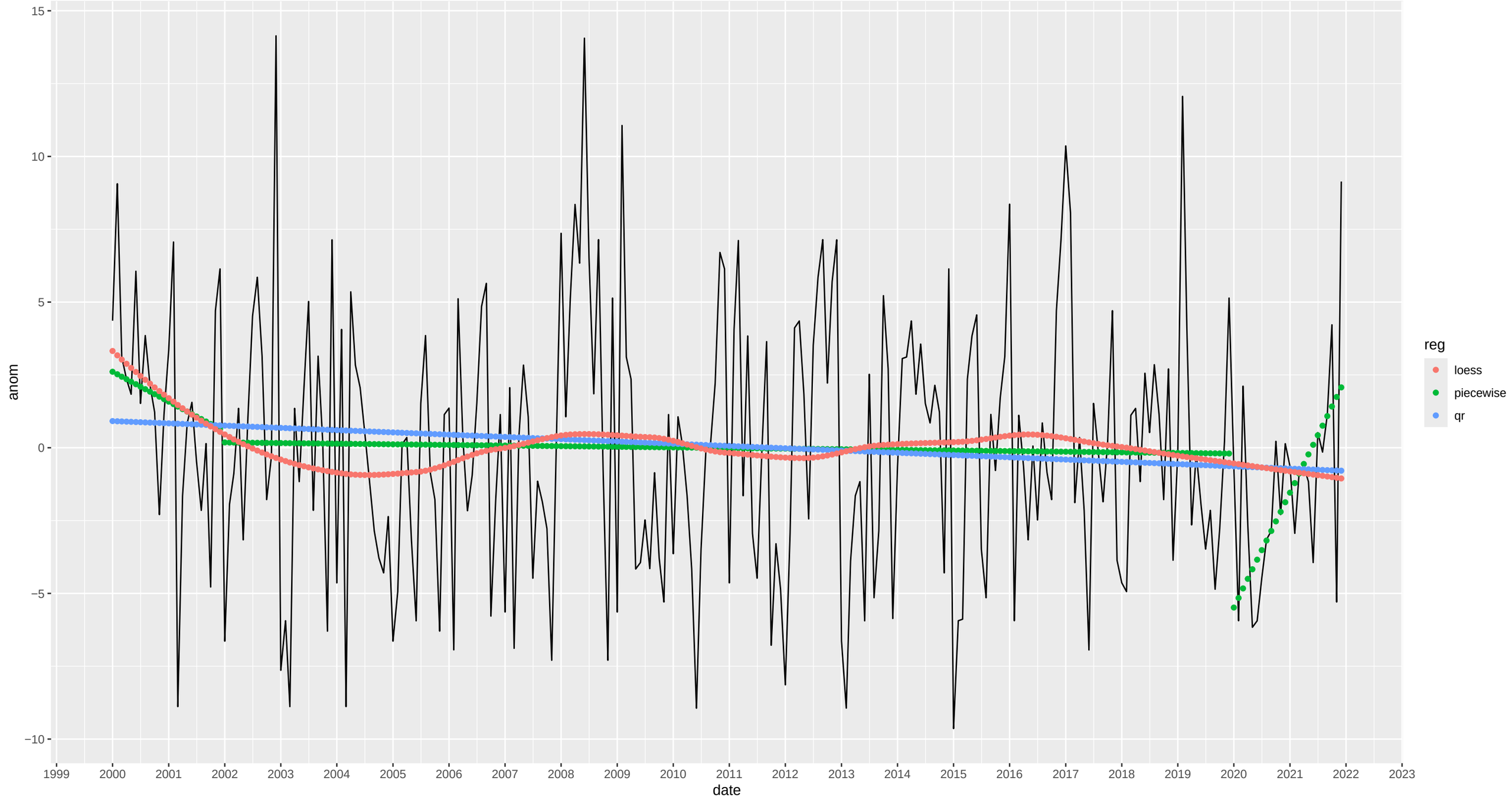
15291 o3

loess: 0.037 | qr: 0.021 | piecewise: 0.033



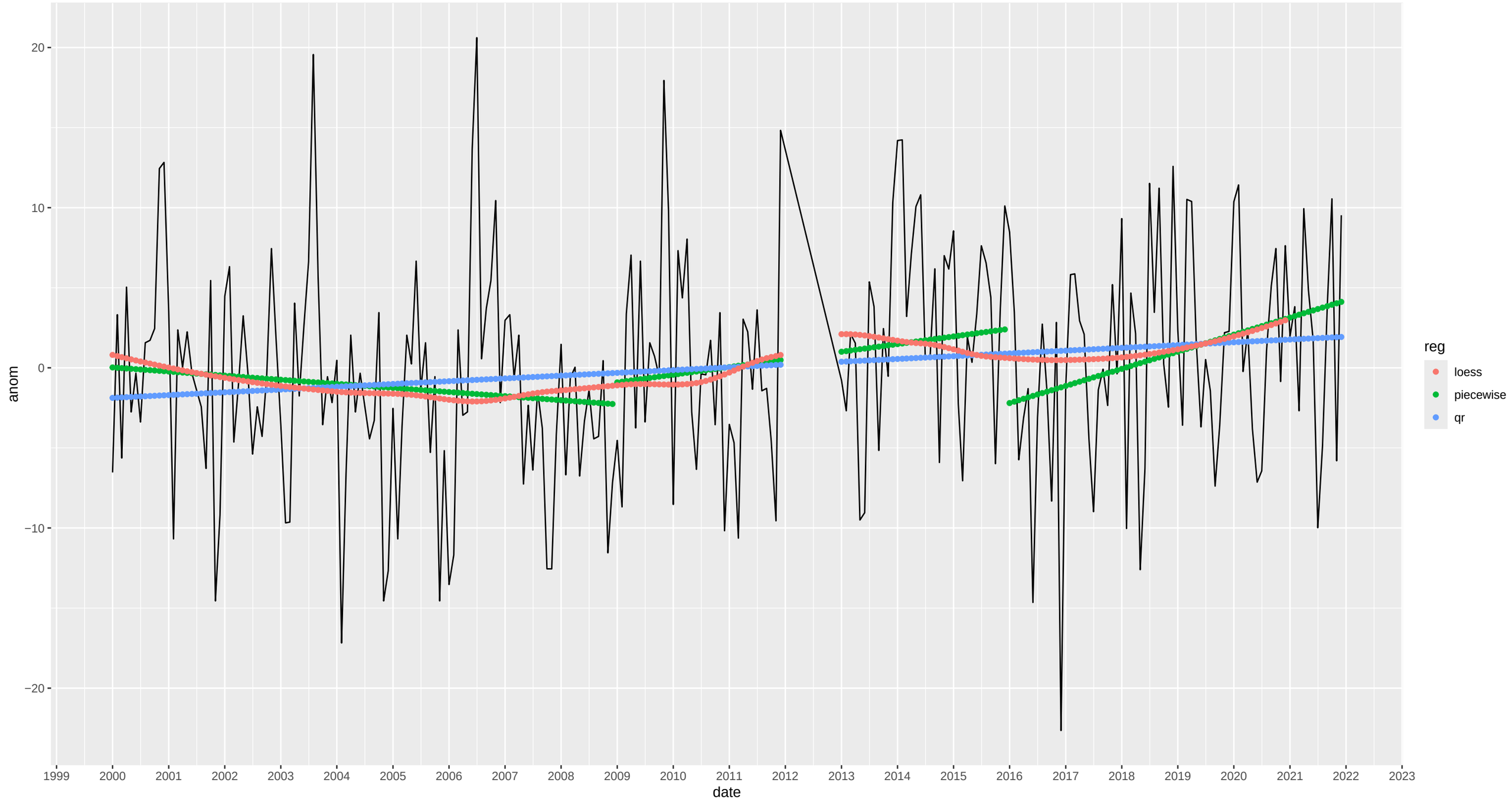
6317 o3

loess: 0.035 | qr: 0.004 | piecewise: 0.036



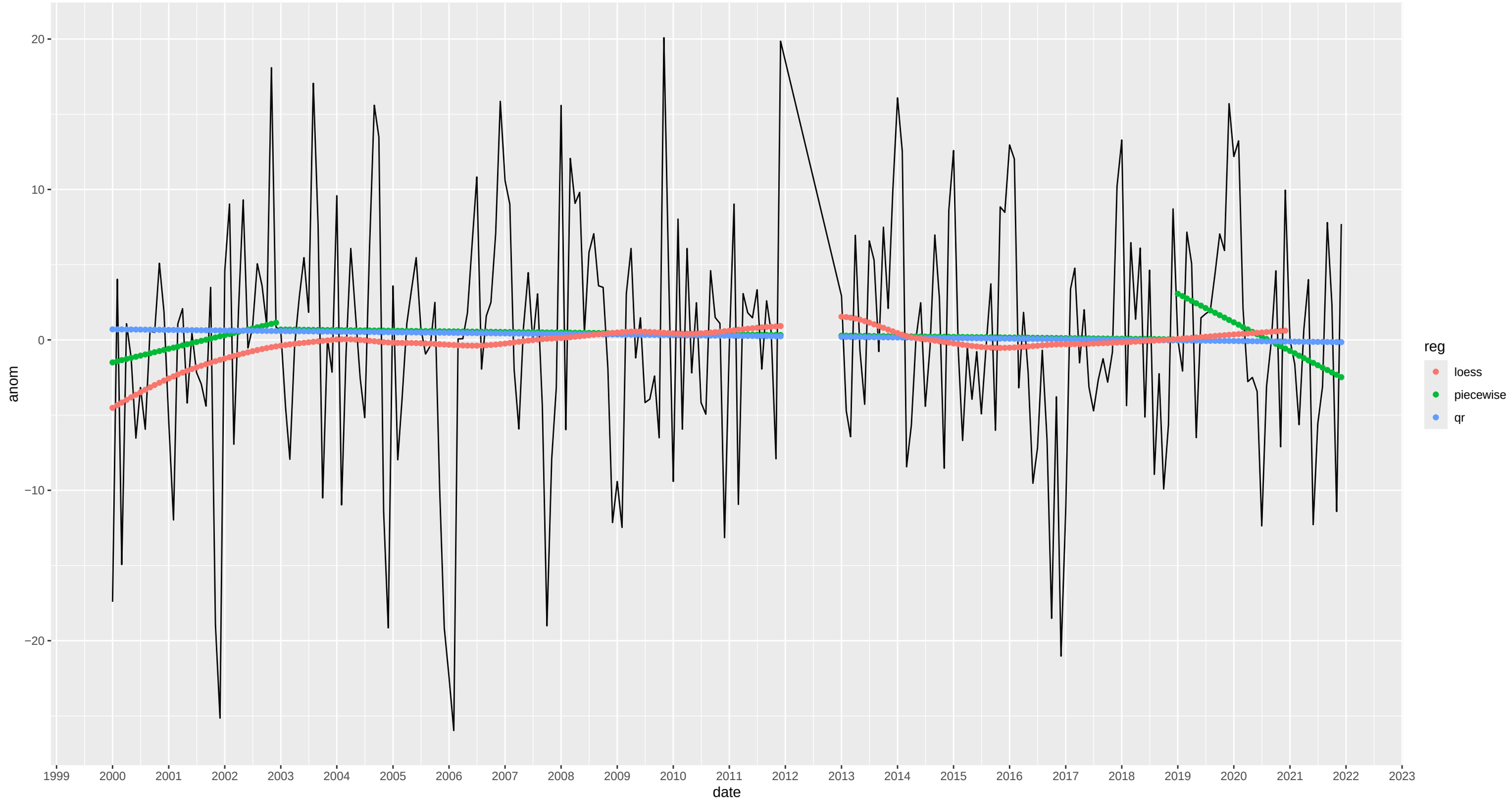
fr35005 o3

loess: 0.034 | qr: 0.021 | piecewise: 0.061



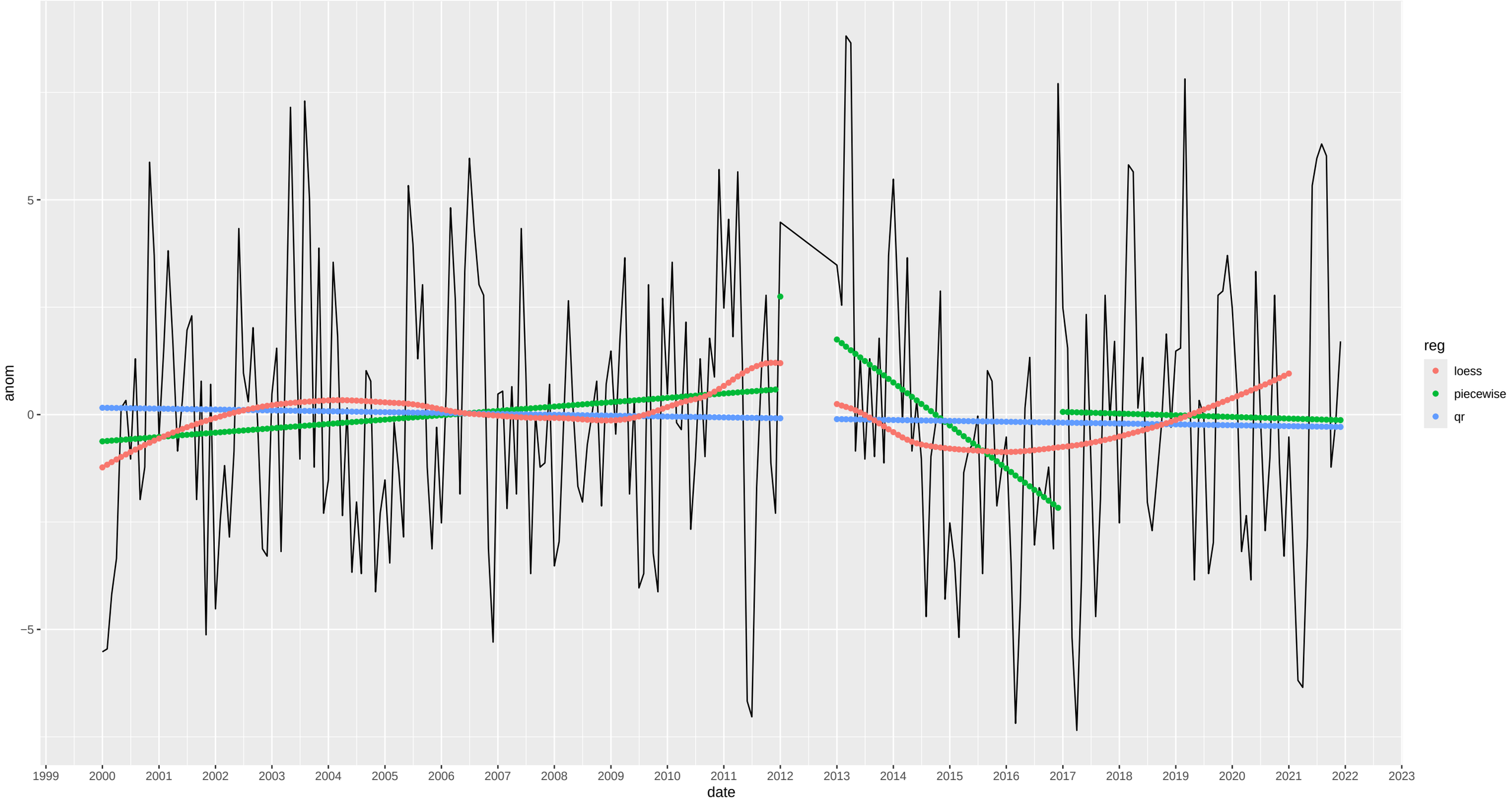
fr23110 o3

loess: 0.025 | qr: 0.004 | piecewise: 0.021



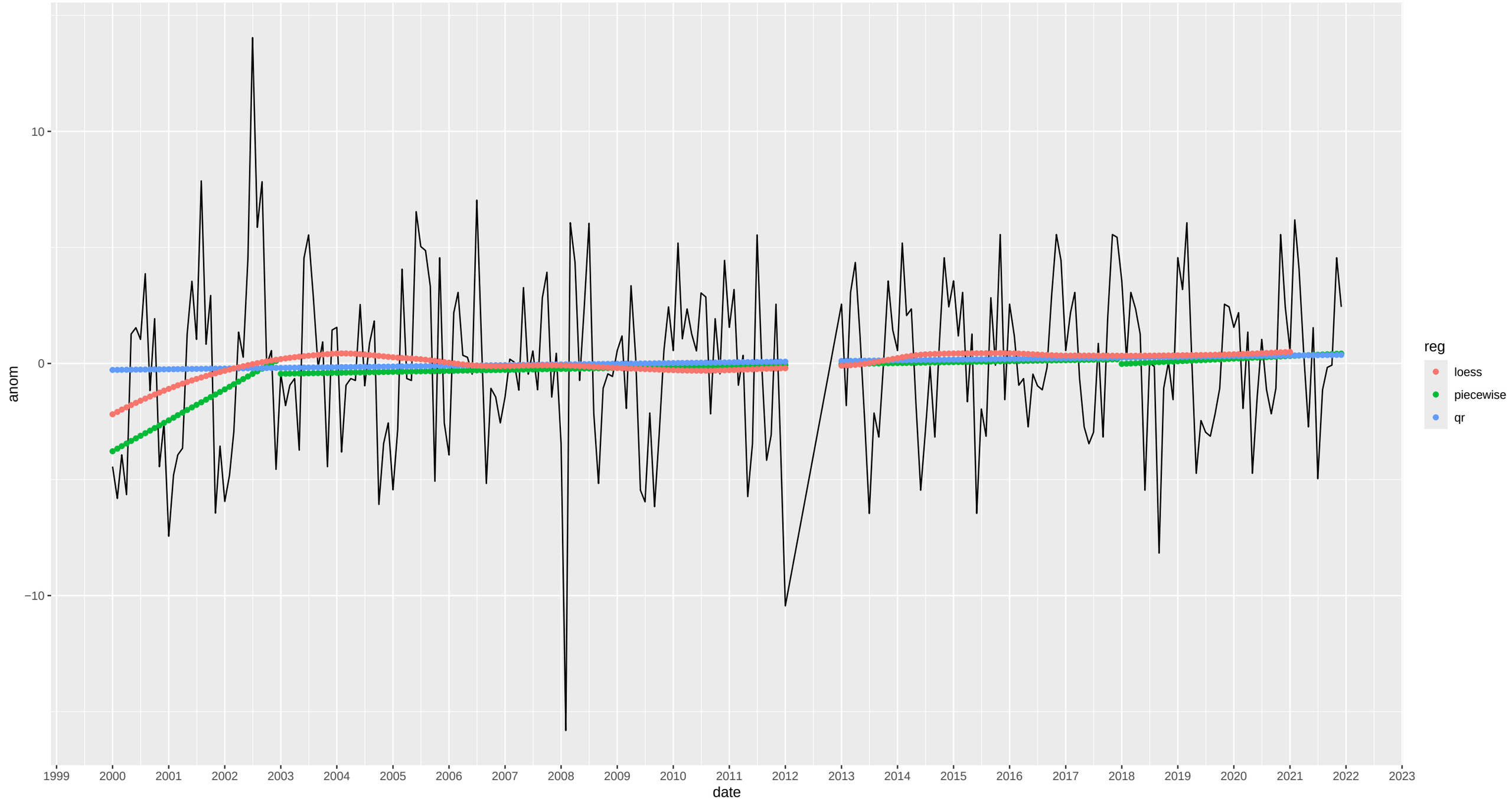
15496 o3

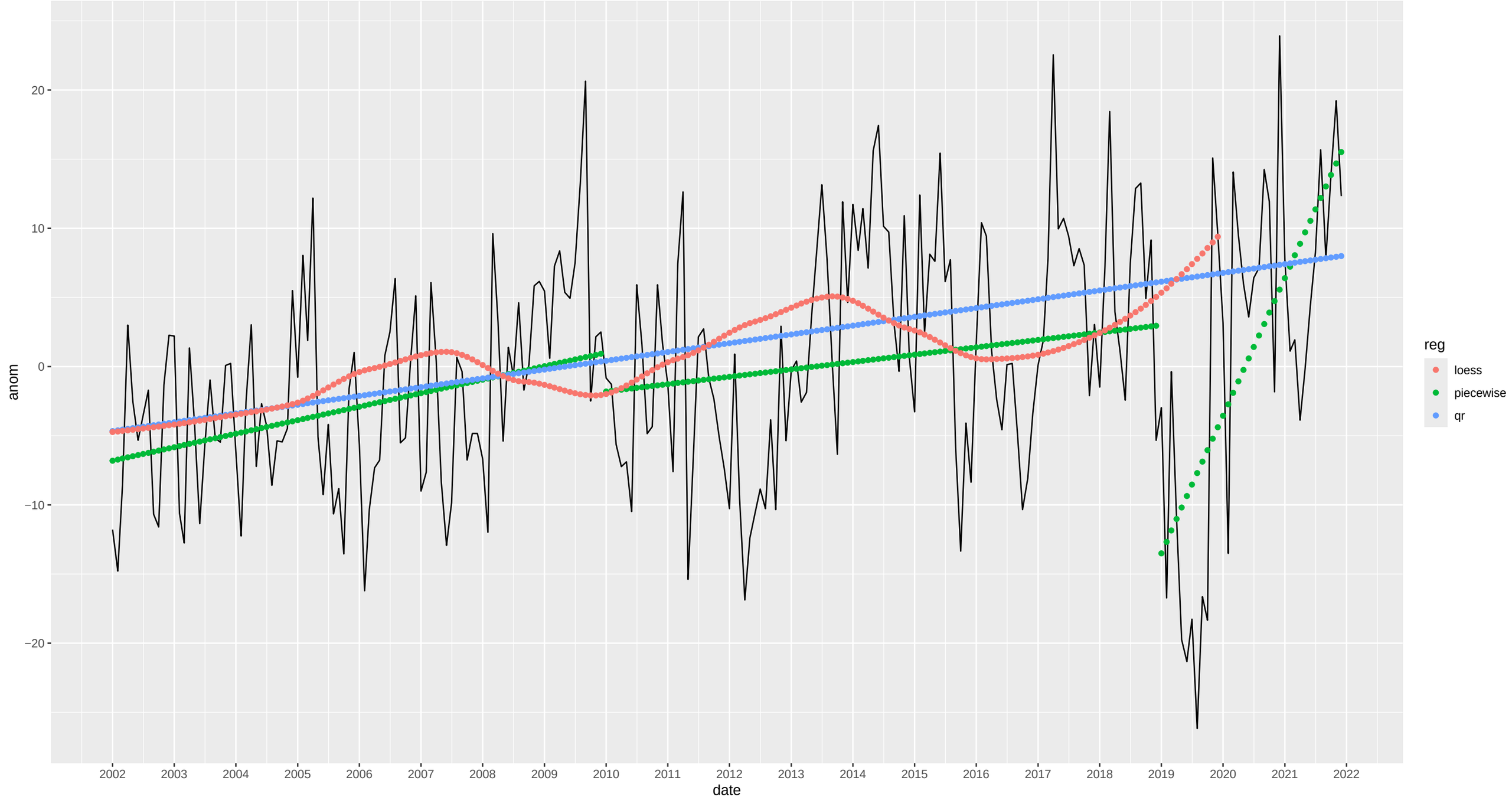
loess: 0.024 | qr: 0 | piecewise: 0.044



15467 o3

loess: 0.019 | qr: 0.005 | piecewise: 0.02



es0124a o3

loess: 0.007 | qr: 0.103 | piecewise: 0.261